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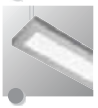
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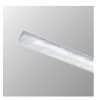
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STAR

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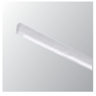
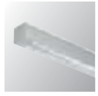
- all new
- LED
- visual comfort

	MINUS				MINUS PLUS	KALIS			CAMAY		GYON			SWORD	
															
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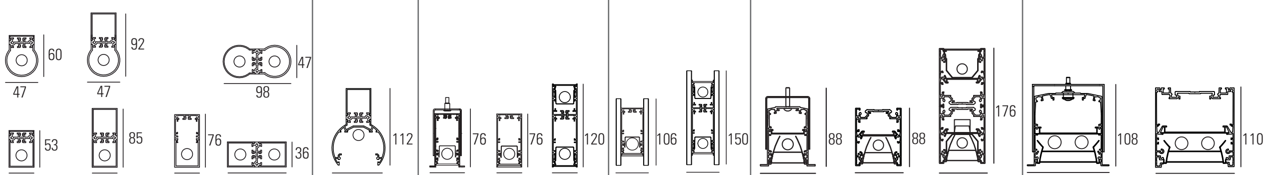
	47 / 60; 36 / 53	47 / 92; 36 / 85	36 / 76	98 / 47; 85 / 36	77 / 112	49 / 76	36 / 76	36 / 120	52 / 106	52 / 150	80 / 88	70 / 88	70 / 176	120 / 108	110 / 110



MOUNTING TYPE / EINBAUTYPE															
RI							●								
RV						●					●			●	
C	●	●	●				●					●			●
S	●	●	●		●		●		●			●			●
SI												●			
SDI				●				●		●			●		
W	●	●	●				●		●			●			
WDI			●					●		●			●		
WI			●				●		●			●			
WIA															
F	●									●					
OPTICS / OPTIK															
HDP					●						●	●	●	●	●
HMP					●						●	●	●	●	●
GL	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PR					●	●	●	●			●	●		●	●
AS														●	●
LIGHT SOURCE / LICHTQUELLEN															
T16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
T16D			●			●	●								
TC-L															
LED			●			●	●								
HALOGEN														●	●
LED SPOT														●	●
HIT														●	●
TRACK / SCHIENE															
COLOUR / FARBE															
WHITE / WEISS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
BLACK / SCHWARZ									●	●					
ANODISED / ELOXIERT	●	●	●	●	●	●	●	●			●	●	●		
SILVER GREY / SILBERGRAU														●	●

TYBO

p 130

ILUS

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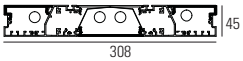

ROTA / TARO

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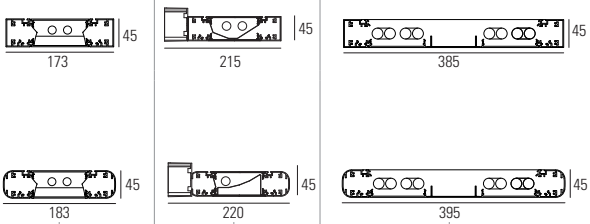

STAR

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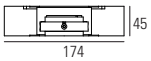
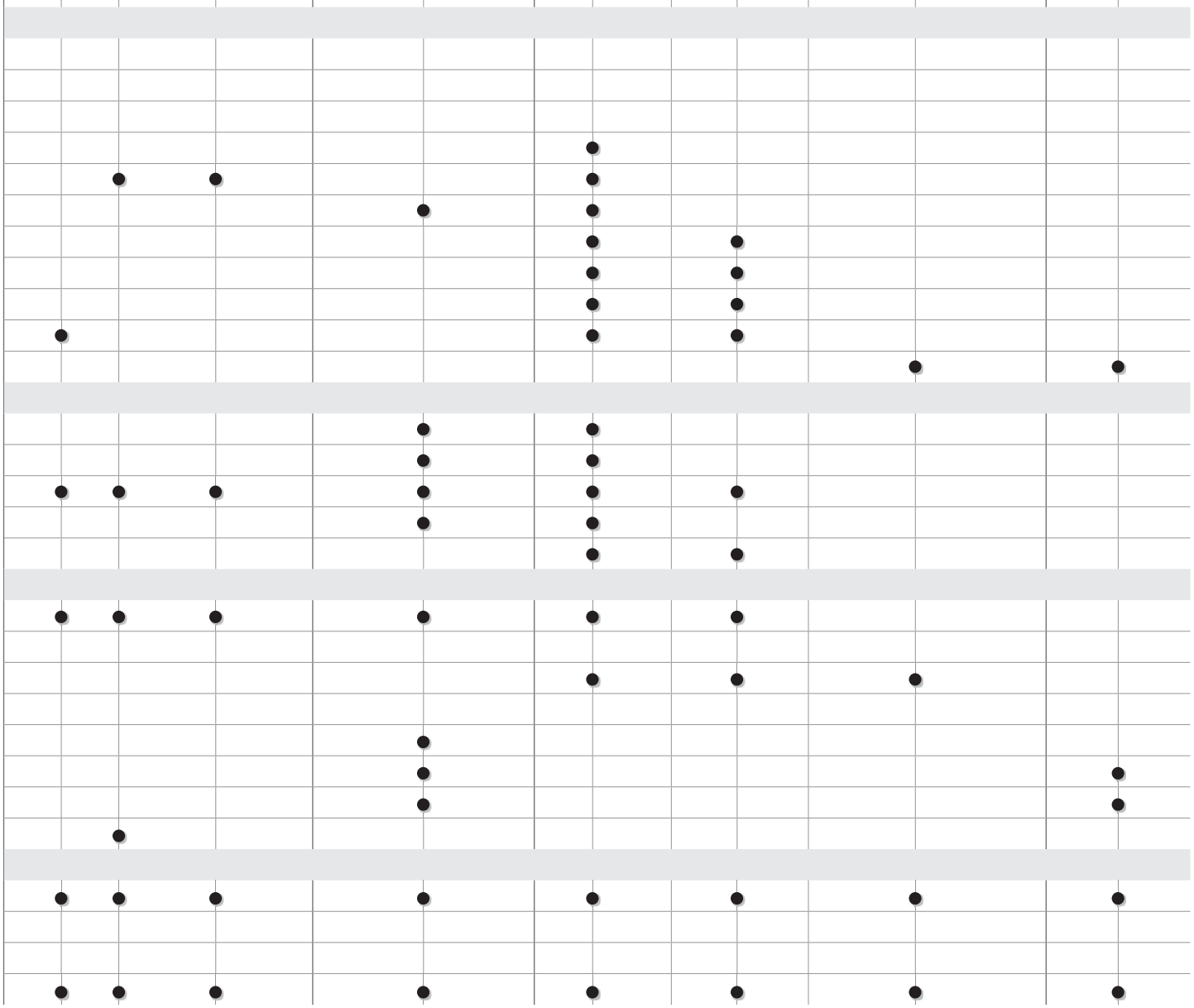




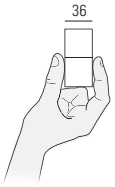
Witteveen
Project-Inrichting.nl

MINUS

design ***Gigodesign***

Scale 1:1

Maßstab 1:1

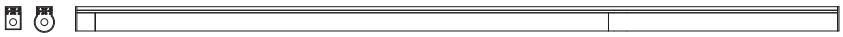


Minus set new trends in ambient interior design. Countless combinations of different polycarbonate and aluminium covers offer various luminaire appearances that easily fits to any architecture. New seamless lamp technology enables continuous lights line that underlines the architecture and helps with orientation.

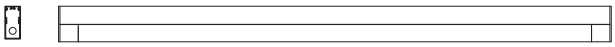
Minus setzt neue Trends in der Innenarchitektur. Unzählige Kombinationen von verschiedenen Polycarbonat- und Aluminiumabdeckungen bieten ein verschiedenartiges Aussehen der Leuchten an, welche sich einfach an jede Architektur anpassen. Die neue Seamless Leuchtmitteltechnologie ermöglicht eine durchgehende Beleuchtungslinie, welche die Architektur betont und den Menschen bei der Orientierung unterstützt.

Family range / Leuchtenfamilienübersicht

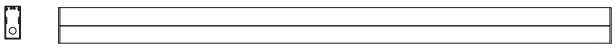
Ceiling versions / Deckenversionen



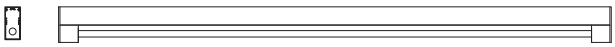
Minus CS1 / CR1



Minus CS2C



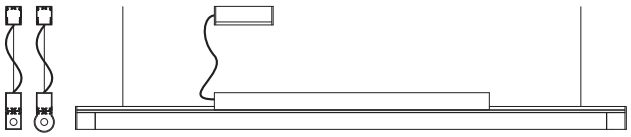
Minus C Seamless



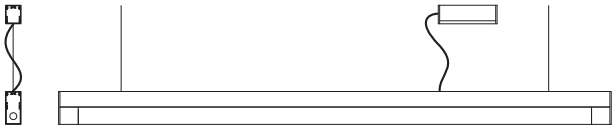
Minus CSN2C (Naked)

Suspended versions / Abgehängte Versionen

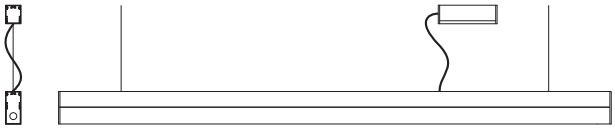
Minus SS1 / SR1



Minus SS2 / SR2



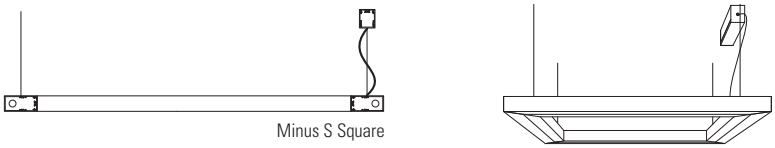
Minus SS2C



Minus S Seamless

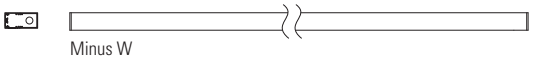
Minus SSN2C (Naked)

Minus SS3 / SR3

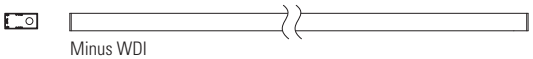


Minus S Square

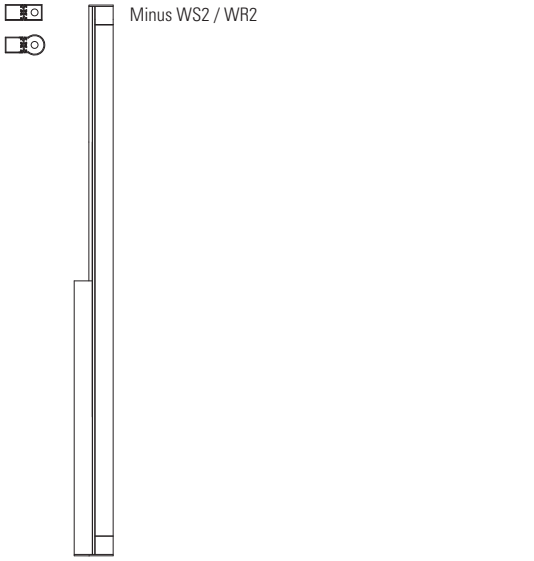
Wall versions / Wandversionen



Minus W

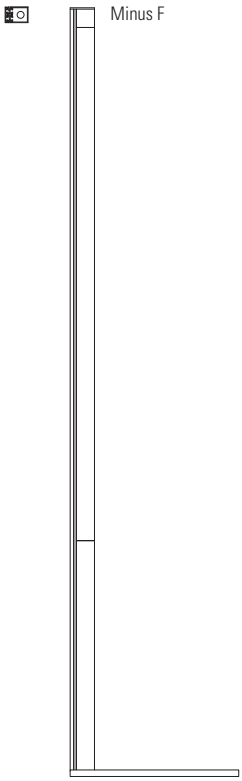


Minus WDI



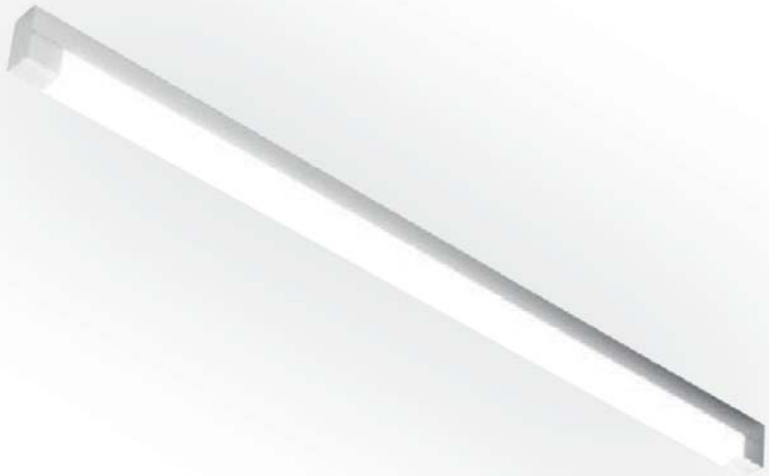
Minus WS2 / WR2

Floor version / Bodenversionen



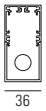
Minus F

PROFILES **MINUS C**



S1 / R1

S2C / SN2C



Colour / Farbe

1 6

Features / Merkmal

Ceiling/wall mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Naked version without diffuser

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Tool free easy maintenance

An der Decke/Wand montierte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Naked Version ohne Diffusor

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Leichte Wartung ohne Werkzeug

Details / Details

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

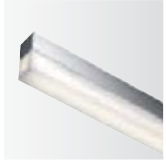
Naked versions are without diffuser

Naked Versionen sind ohne Diffusor

Options / Optionen

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage



Seamless lamp version available – see Minus Seamless

Seamless Leuchtmittelversion erhältlich – siehe Minus Seamless

Range / Angebot

Minus C S1

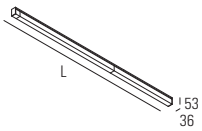
Minus C R1

Minus C S2C

Minus C SN2C

MINUS C S1

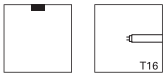
Type / Typ	CG	kg	Code
1x39W T16 G5	EB, DEB	2,0	13.311x.1139.y
1x28W T16 G5	EB, DEB	2,5	13.311x.1128.y
1x54W T16 G5	EB, DEB	2,5	13.311x.1154.y
1x35W T16 G5	EB, DEB	3,0	13.311x.1135.y
1x49W T16 G5	EB, DEB	3,0	13.311x.1149.y

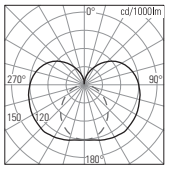


Power (W)	L
1x39	1403
1x28/54	1703
1x35/49	2003

MINUS C S1 1x28W

UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4

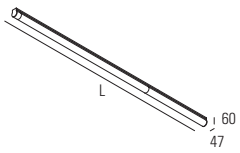




IP21 | CE | 230V 50Hz | Al | PC | 850°C

MINUS C R1

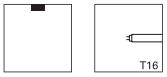
Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	2,5	13.313x.1128.y
1x54W T16 G5	EB, DEB	2,5	13.313x.1154.y
1x35W T16 G5	EB, DEB	3,0	13.313x.1135.y
1x49W T16 G5	EB, DEB	3,0	13.313x.1149.y

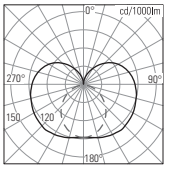


Power (W)	L
1x28/54	1703
1x35/49	2003

MINUS C R1 1x28W

UGRT	23,5	LOR	86,8
UGRL	18,9	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4





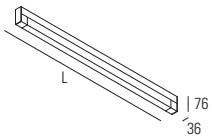
IP21 | CE | 230V 50Hz | Al | PC | 850°C

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

MINUS C S2C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,2	13.316x.4114.y
1x24W T16 G5	EB	1,2	13.316x.4124.y
1x21W T16 G5	EB, DEB	1,5	13.316x.4121.y
1x39W T16 G5	EB, DEB	1,5	13.316x.4139.y
1x28W T16 G5	EB, DEB	1,8	13.316x.4128.y
1x54W T16 G5	EB, DEB	1,8	13.316x.4154.y
1x35W T16 G5	EB, DEB	2,1	13.316x.4135.y
1x49W T16 G5	EB, DEB	2,1	13.316x.4149.y

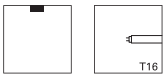


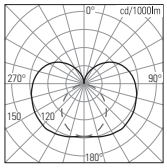
Power (W)	L
1x14/24	588
1x21/39	888
1x28/54	1188
1x35/49	1488

IP21 · 230V 50Hz · Al · PC · 850°C

MINUS C S2C 1x28W

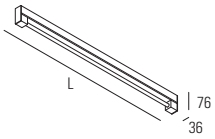
UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4





MINUS C SN2C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,2	13.318x.4114.y
1x24W T16 G5	EB	1,2	13.318x.4124.y
1x21W T16 G5	EB, DEB	1,5	13.318x.4121.y
1x39W T16 G5	EB, DEB	1,5	13.318x.4139.y
1x28W T16 G5	EB, DEB	1,8	13.318x.4128.y
1x54W T16 G5	EB, DEB	1,8	13.318x.4154.y
1x35W T16 G5	EB, DEB	2,1	13.318x.4135.y
1x49W T16 G5	EB, DEB	2,1	13.318x.4149.y

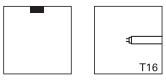


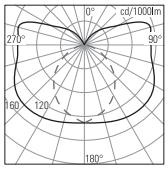
Power (W)	L
1x14/24	588
1x21/39	888
1x28/54	1188
1x35/49	1488

IP20 · 230V 50Hz · Al

MINUS C SN2C 1x28W

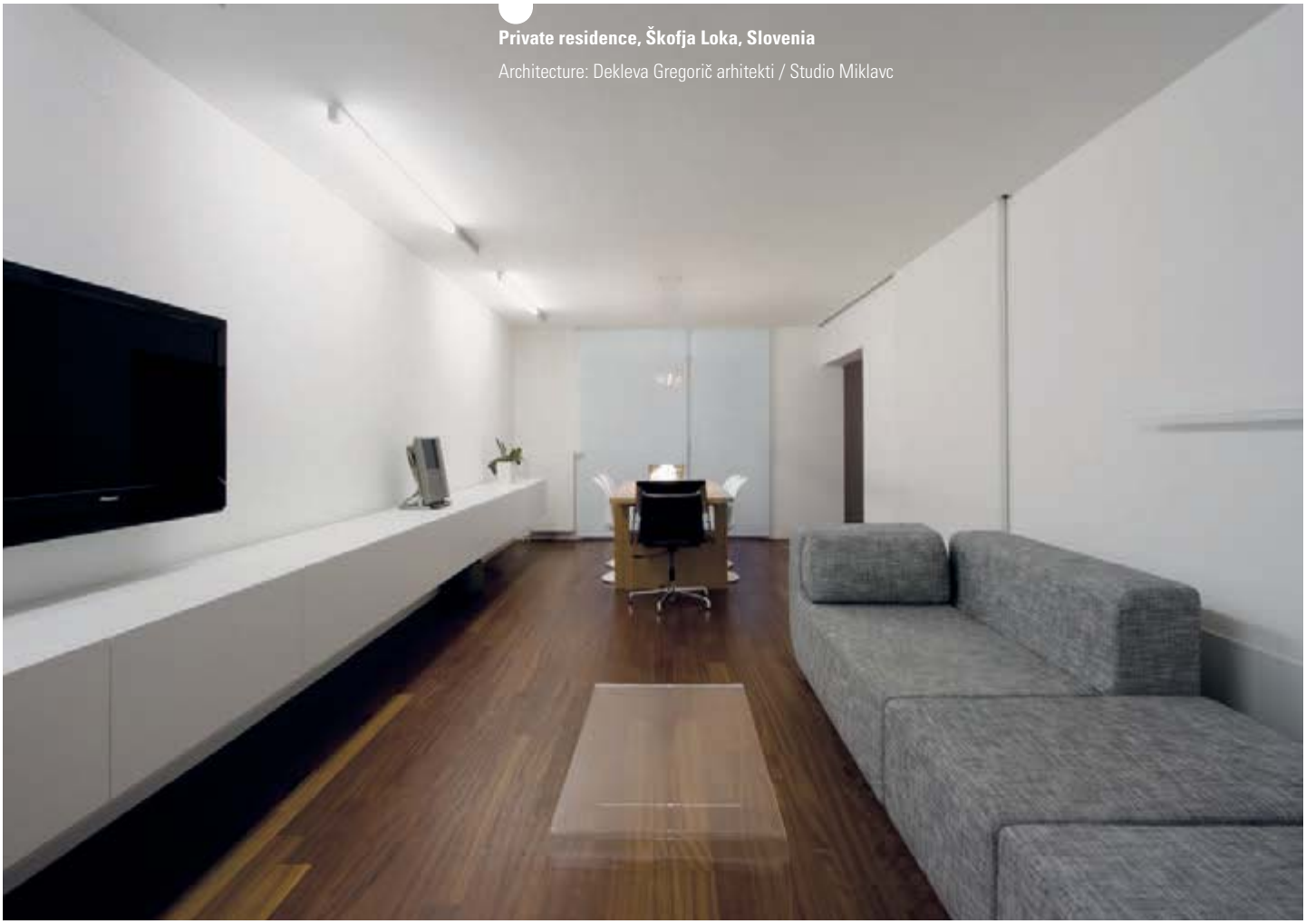
UGRT	33,0	LOR	96,8
UGRL	23,7	ULOR	32,3
UTE	0,64H + 0,32T	DLOR	64,5





Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		



Private residence, Škofja Loka, Slovenia

Architecture: Dekleva Gregorič arhitekti / Studio Miklavc

Protim Ržišnik Perc, Šenčur, Slovenia

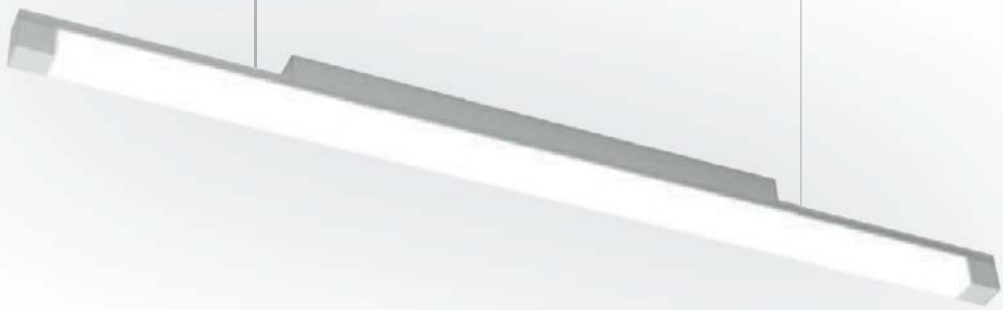
Architecture: Protim Ržišnik Perc

Galleria Polin, Treviso, Italy

Nova KBM, Šempeter, Slovenia

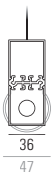
Architecture: Matej Vinazza

PROFILES **MINUS S**

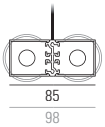


S1 / R1

S2 / R2



S3 / R3



Colour / **Farbe**

1 6

Features / **Merkmal**

Suspended architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Naked version without diffuser

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Abgehängte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraublose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Naked Versionen ohne Diffusor

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel

Leichte Wartung ohne Werkzeug

Range / **Angebot**

Minus S S1 / S S2

Minus S R1 / S R2

Minus S S2C

Minus S SN2C

Minus S S3

Minus S R3

Details / **Details**

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Complete with ceiling cup with transparent power cable

Komplett mit Aluminium-Deckenbaldachin und transparentem Stromkabel

Complete with adjustable suspension kit 1500 mm

Komplett mit einstellbarem Abhängesatz 1500 mm

Naked versions are without diffuser

Naked Versionen sind ohne Diffusor

Options / **Optionen**

Intelligent ballast (EBi) available on request

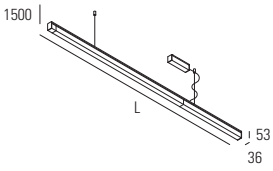
Intelligentes Vorschaltgerät (EBi) auf Anfrage

Seamless lamp version available – see Minus semaless

Seemless Leuchtmittelversion erhältlich – siehe Minus nahtlos

MINUS S S1

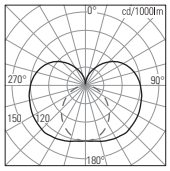
Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	3,0	13.321x.1128.y
1x54W T16 G5	EB, DEB	3,0	13.321x.1154.y
1x35W T16 G5	EB, DEB	3,5	13.321x.1135.y
1x49W T16 G5	EB, DEB	3,5	13.321x.1149.y



Power (W)	L
1x28/54	1703
1x35/49	2003

MINUS S S1 1x28W

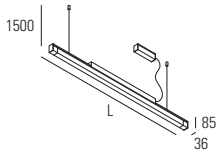
UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4



IP20 | 230V 50Hz | Al | PC | 850°C

MINUS S S2

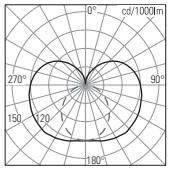
Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	2,5	13.321x.2128.y
1x54W T16 G5	EB, DEB	2,5	13.321x.2154.y
1x35W T16 G5	EB, DEB	3,0	13.321x.2135.y
1x49W T16 G5	EB, DEB	3,0	13.321x.2149.y



Power (W)	L
1x28/54	1203
1x35/49	1503

MINUS S S2 1x28W

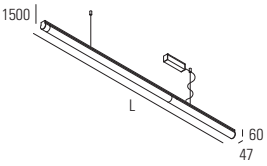
UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4



IP20 | 230V 50Hz | Al | PC | 850°C

MINUS S R1

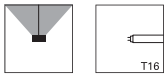
Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	3,0	13.323x.1128.y
1x54W T16 G5	EB, DEB	3,0	13.323x.1154.y
1x35W T16 G5	EB, DEB	3,5	13.323x.1135.y
1x49W T16 G5	EB, DEB	3,5	13.323x.1149.y

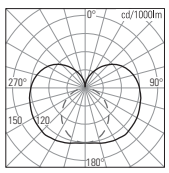


Power (W)	L
1x28/54	1703
1x35/49	2003

MINUS S R1 1x28W

UGRT	23,5	LOR	86,8
UGRL	18,9	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4





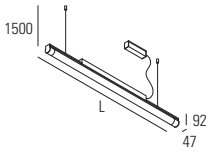
IP20 | 230V 50Hz | Al | PC | 850°C

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

MINUS S R2

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	2,5	13.323x.2128.y
1x54W T16 G5	EB, DEB	2,5	13.323x.2154.y
1x35W T16 G5	EB, DEB	3,0	13.323x.2135.y
1x49W T16 G5	EB, DEB	3,0	13.323x.2149.y

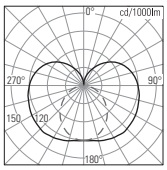


IP20 230V 50Hz Al PC 850°C

Power (W)	L
1x28/54	1203
1x35/49	1503

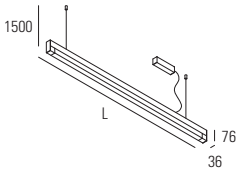
MINUS S R2 1x28W

UGRT	23,5	LOR	86,8
UGRL	18,9	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4



MINUS S S2C

Type / Typ	CG	kg	Code
1x21W T16 G5	EB, DEB	1,9	13.326x.4121.y
1x39W T16 G5	EB, DEB	1,9	13.326x.4139.y
1x28W T16 G5	EB, DEB	2,2	13.326x.4128.y
1x54W T16 G5	EB, DEB	2,2	13.326x.4154.y
1x35W T16 G5	EB, DEB	2,6	13.326x.4135.y
1x49W T16 G5	EB, DEB	2,6	13.326x.4149.y

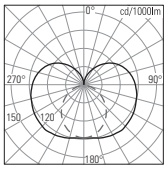


IP20 230V 50Hz Al PC 850°C

Power (W)	L
1x21/39	888
1x28/54	1188
1x35/49	1488

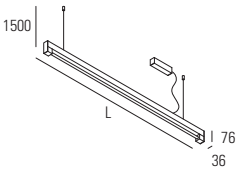
MINUS S S2C 1x28W

UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4



MINUS S SN2C

Type / Typ	CG	kg	Code
1x21W T16 G5	EB, DEB	2,0	13.328x.4121.y
1x39W T16 G5	EB, DEB	2,0	13.328x.4139.y
1x28W T16 G5	EB, DEB	2,5	13.328x.4128.y
1x54W T16 G5	EB, DEB	2,5	13.328x.4154.y
1x35W T16 G5	EB, DEB	3,0	13.328x.4135.y
1x49W T16 G5	EB, DEB	3,0	13.328x.4149.y

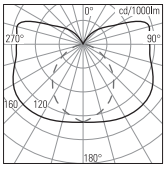


IP20 230V 50Hz Al

Power (W)	L
1x21/39	888
1x28/54	1188
1x35/49	1488

MINUS S SN2C 1x28W

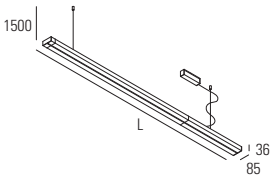
UGRT	33,0	LOR	96,8
UGRL	23,7	ULOR	32,3
UTE	0,64H + 0,32T	DLOR	64,5



MINUS S S3

IP20 | CE | 230V 50Hz | Al | PC | 850°C

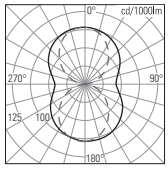
Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB	3,5	13.321x.3228.y
2x54W T16 G5	EB, DEB	3,5	13.321x.3254.y
2x35W T16 G5	EB, DEB	4,5	13.321x.3235.y
2x49W T16 G5	EB, DEB	4,5	13.321x.3249.y



Power (W)	L
2x28/54	1703
2x35/49	2003

MINUS S S3 2x28W

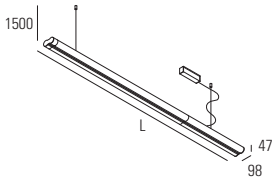
UGRT	21,3	LOR	75,9
UGRL	16,4	ULOR	37,9
UTE	0,38H + 0,38T	DLOR	38,0



MINUS S R3

IP20 | CE | 230V 50Hz | Al | PC | 850°C

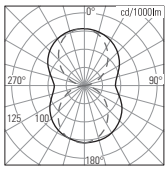
Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB	3,5	13.323x.3228.y
2x54W T16 G5	EB, DEB	3,5	13.323x.3254.y
2x35W T16 G5	EB, DEB	4,5	13.323x.3235.y
2x49W T16 G5	EB, DEB	4,5	13.323x.3249.y



Power (W)	L
2x28/54	1703
2x35/49	2003

MINUS S R3 2x28W

UGRT	20,5	LOR	75,9
UGRL	15,7	ULOR	37,9
UTE	0,38H + 0,38T	DLOR	38,0

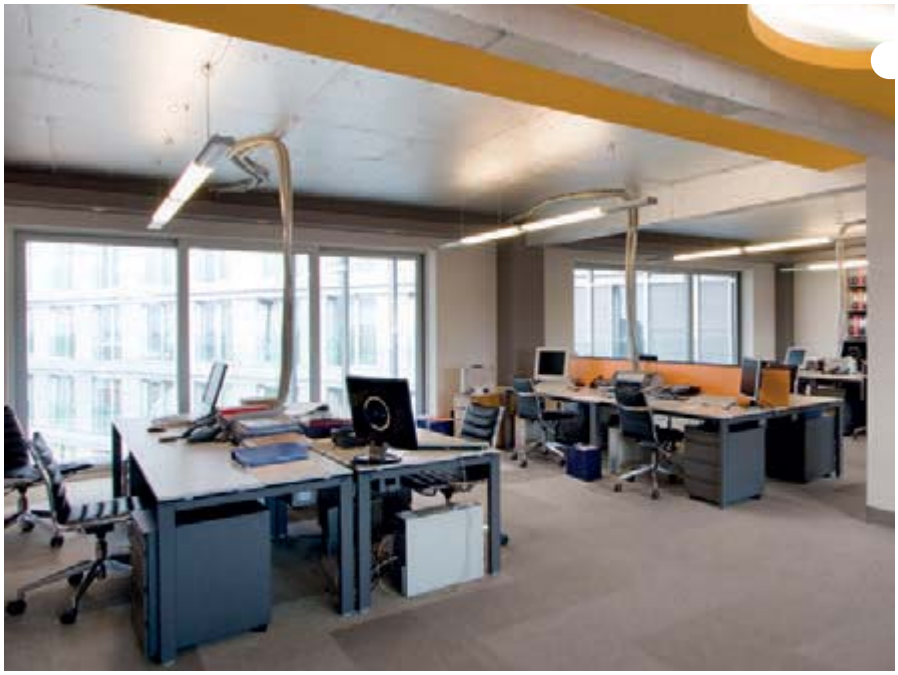


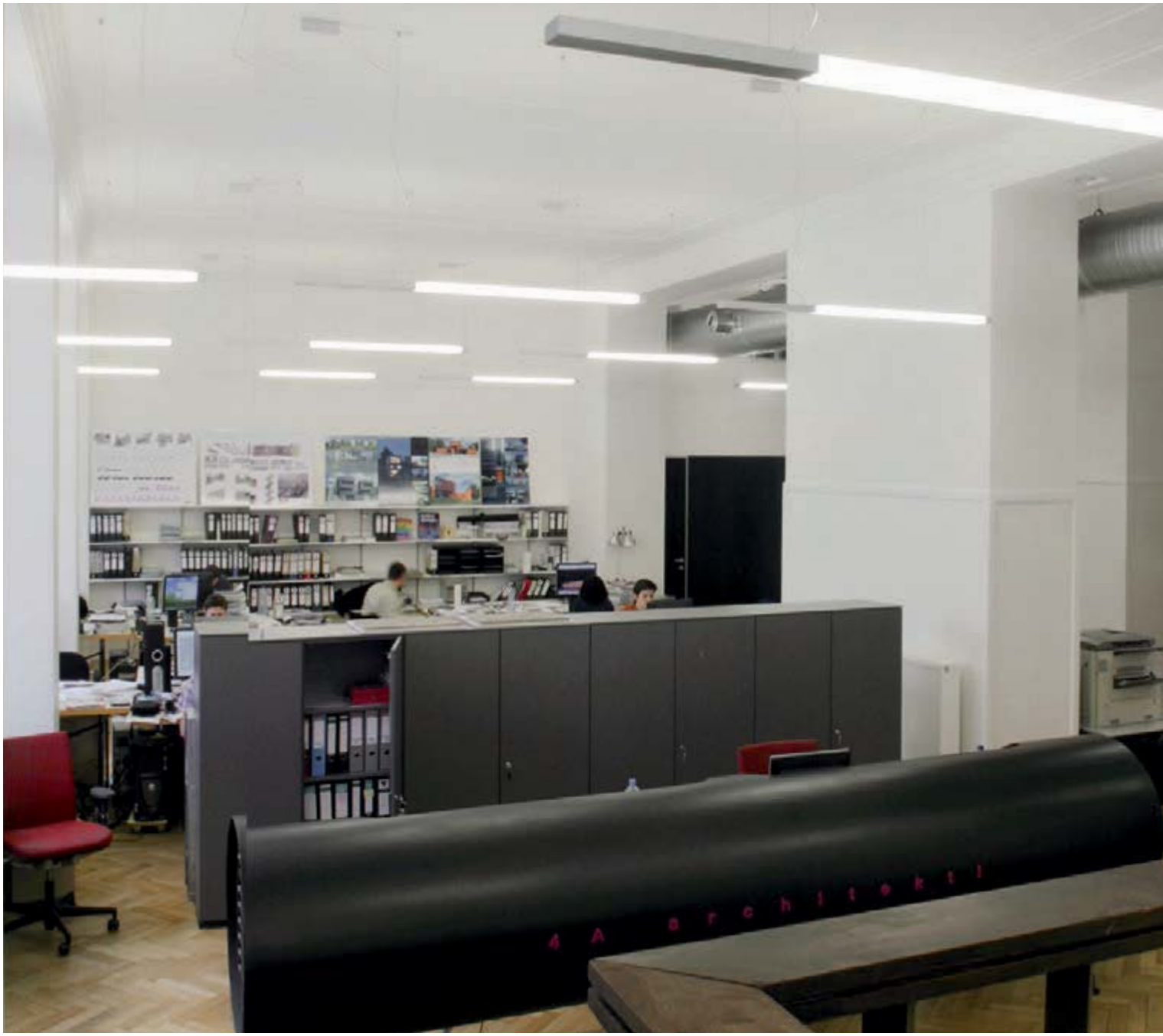
Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

Turkcell Maltepe Plaza, Istanbul, Turkey
Architecture: Mimaristudio, Ayca Akkaya Kul & Onder Kul

Brunch, Ljubljana, Slovenia
Architecture: Armada




4A architekti

Projmetal, Belgrade, Serbia

Architecture: Milan Dimitrijević, Snežana Marković

4a architekti, Prague, Czech Republic

Architecture: 4a architekti

Hairdresser's Florian, Prague, Czech Republic

Architecture: 4a architekti

PROFILES **MINUS S SQUARE**

Colour / **Farbe**

1 6

Features / **Merkmal**

Suspended architectural linear square luminaire

Extruded aluminium profile body, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

LED versions request external LED driver; order separately

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Abgehängte architektonische quadratische Beleuchtungslinie

Aluminium-Strangpressprofilkörper, eloxiert oder beschichtet in weißer Farbe

Diffusor aus Polycarbonat, Endschicht in opal glänzend

Die LED-Versionen verlangt einen externen LED-Controller; gesondert bestellen

Kontrollgeräte: integriertes elektronisches (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Komplett mit 1500 mm verstellbarem Abhängesatz und Leistungssatz mit transparentem Kabel

Einfache werkzeuglose Wartung

Details / **Details**

Special seamless T16-D lamp for continuous light all around

Spezielle *Seamless* T16-D Lampe für durchgehendes Licht

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Complete with adjustable suspension kit 1500 mm

Komplett mit einstellbarem Abhängesatz 1500 mm

Complete with ceiling cup with transparent power cable

Komplett mit Aluminium-Deckenbaldachin und transparentem Stromkabel

Options / **Optionen**

Intelligent ballast (EBi) available on request

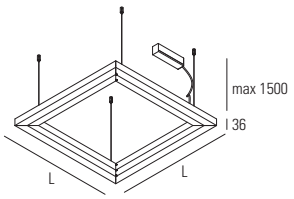
Intelligentes Vorschaltgerät (EBi) auf Anfrage

RGB dynamic colour mixing version available

RGB dynamische Farbmischungsversion erhältlich

MINUS S SQUARE

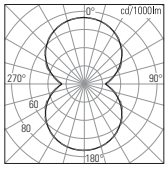
Type / Typ	CG	kg	Code
4x14W T16-D G5	EB, DEB	5,0	13.388x.4414.y
4x24W T16-D G5	EB, DEB	5,0	13.388x.4424.y
4x21W T16-D G5	EB, DEB	6,1	13.388x.4421.y
4x39W T16-D G5	EB, DEB	6,1	13.388x.4439.y



Power (W)	L
4x14/24	643
4x21/39	943

MINUS S SQUARE 4x24W

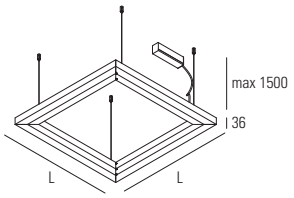
UGRT	17,1	LOR	61,2
UGRL	17,3	ULOR	30,6
UTE	0,31H+0,31T	DLOR	30,6



IP20 · CE · 230V 50Hz · Al · PC · 850°C

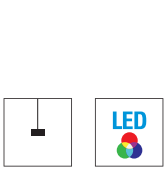
MINUS S SQUARE LED

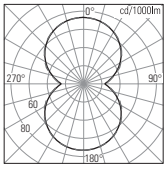
Type / Typ	CG		kg	Code
LED 3500K 32W 24V	24V	LED	4,5	13.3881.0606.y
LED 3500K 46W 24V	24V	LED	6,0	13.3881.0909.y
LED 4500K 32W 24V	24V	LED	4,5	13.3882.0606.y
LED 4500K 46W 24V	24V	LED	6,0	13.3882.0909.y
LED RGB 32W 24V	3x24V RGB	LED	4,5	13.3880.0606.y
LED RGB 46W 24V	3x24V RGB	LED	6,0	13.3880.0909.y



LED versions request external LED driver, see drivers chapter on technical pages.
LED-Versionen verlangt einen externen LED-Controller, siehe Teil Vorschaltgeräte in den technische Seiten.

Power (W)	L
LED 32	653
LED 46	953





IP20 · 24V · Al · PC · 850°C

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

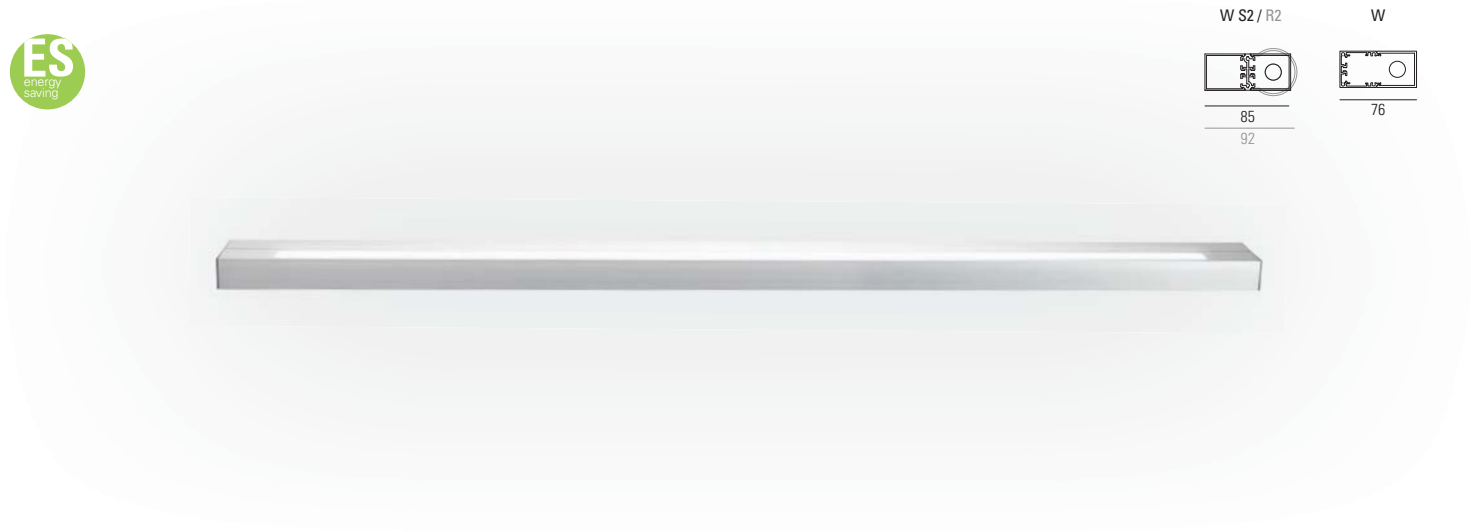
CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

Minus S Square anodised is painted in anodized finish.
Minus S Square eloxiert ist mit Eloxalfarbe lackiert.

Intra Studio, Ljubljana, Slovenia

Architecture: Sadar + Vuga

PROFILES **MINUS W**



Colour / Farbe

1 6

Features / Merkmal

Wall mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Direct or direct-indirect option available with aluminium shade

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Tool free easy maintenance

Architektonische lineare Leuchte für Wandmontage

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Direkt-indirekte Option mit Aluminiumschirm erhältlich

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Leichte Wartung ohne Werkzeug

Details / Details

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Options / Optionen

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

Range / Angebot

Minus W S2

Minus W R2

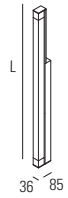
Minus WI

Minus WDI

MINUS W S2

IP21 | CE | 230V 50Hz | Al | PC | 850°C

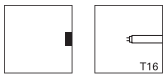
Type / Typ	CG	kg	Code
1x21W T16 G5	EB, DEB	1,5	13.331x.2121.y
1x28W T16 G5	EB, DEB	2,0	13.331x.2128.y
1x54W T16 G5	EB, DEB	2,0	13.331x.2154.y

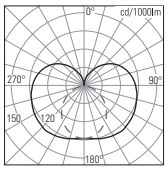


Power (W)	L
1x21	903
1x28/54	1203

MINUS W S2 1x28W

UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4

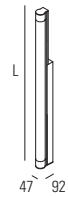




MINUS W R2

IP21 | CE | 230V 50Hz | Al | PC | 850°C

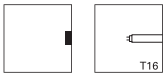
Type / Typ	CG	kg	Code
1x21W T16 G5	EB, DEB	1,5	13.333x.2121.y
1x28W T16 G5	EB, DEB	2,0	13.333x.2128.y
1x54W T16 G5	EB, DEB	2,0	13.333x.2154.y

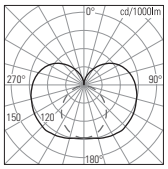


Power (W)	L
1x21	903
1x28/54	1203

MINUS W R2 1x28W

UGRT	23,5	LOR	86,8
UGRL	18,9	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4



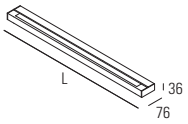


Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

MINUS WI

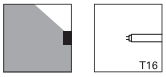
Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,4	13.376x.4114.y
1x24W T16 G5	EB	1,4	13.376x.4124.y
1x21W T16 G5	EB, DEB	1,7	13.376x.4121.y
1x39W T16 G5	EB, DEB	1,7	13.376x.4139.y
1x28W T16 G5	EB, DEB	2,0	13.376x.4128.y
1x54W T16 G5	EB, DEB	2,0	13.376x.4154.y

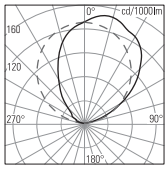


Power (W)	L
1x14/24	588
1x21/39	888
1x28/54	1188

MINUS WI 1x28W

UGRT	/ LOR	35,5	
UGRL	/ ULOR	35,5	
UTE	0,36 T	DLOR	0

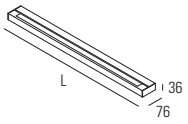




IP20 · 230V 50Hz · AI

MINUS WDI

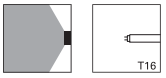
Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,2	13.366x.4114.y
1x24W T16 G5	EB	1,2	13.366x.4124.y
1x21W T16 G5	EB, DEB	1,5	13.366x.4121.y
1x39W T16 G5	EB, DEB	1,5	13.366x.4139.y
1x28W T16 G5	EB, DEB	1,8	13.366x.4128.y
1x54W T16 G5	EB, DEB	1,8	13.366x.4154.y

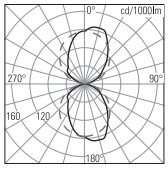


Power (W)	L
1x14/24	588
1x21/39	888
1x28/54	1188

MINUS W DI 1x28W

UGRT	16,2	LOR	59,1
UGRL	17,7	ULOR	29,6
UTE	0,30D + 0,30T	DLOR	29,6





IP20 · 230V 50Hz · AI

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

Subsea7, Aberdeen, United Kingdom

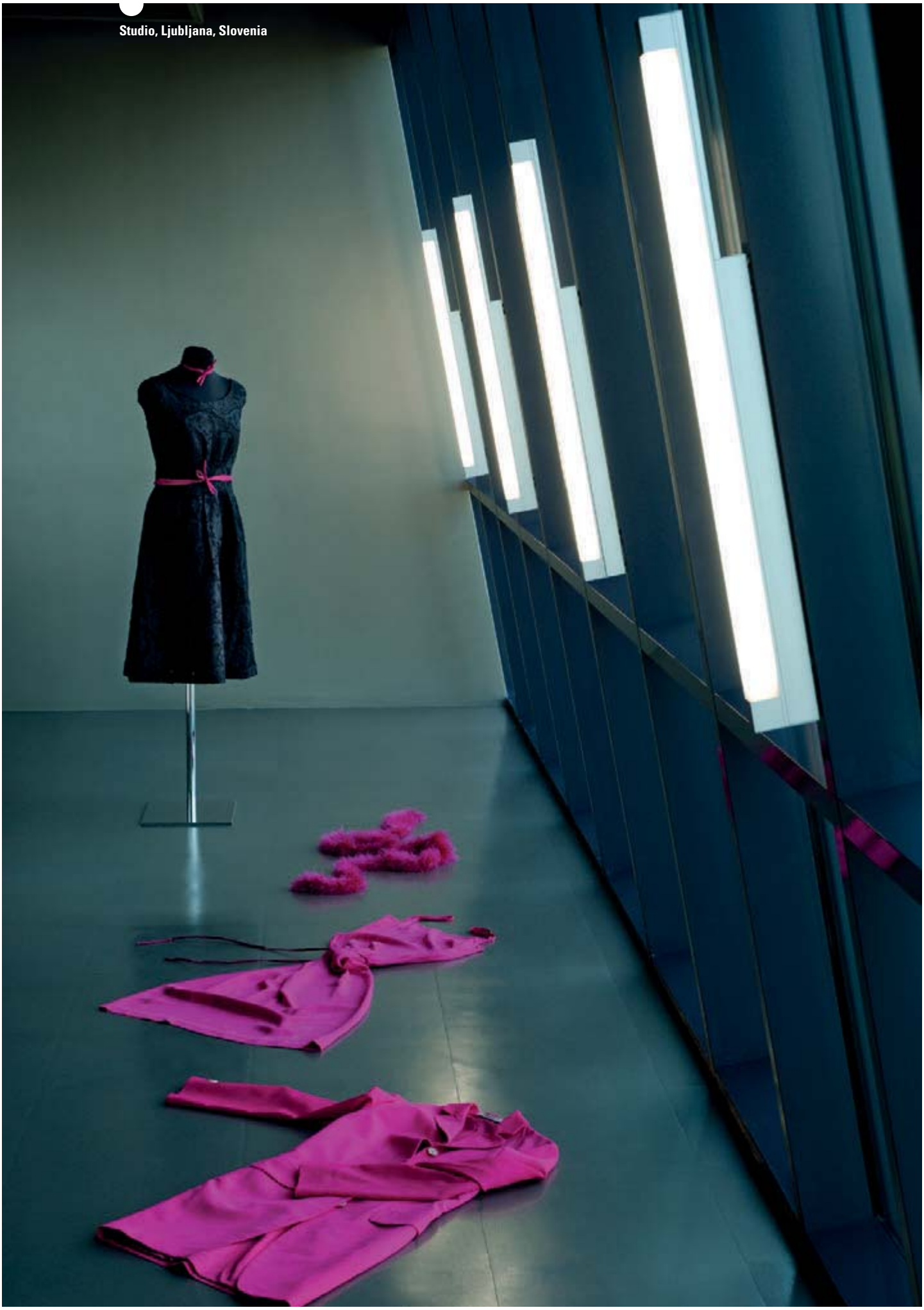
Architecture: Michael Gilmour Associates
Light design: FOTO-MA Lighting Architects

Private residence, Maribor, Slovenia
Architecture: Miha Miholič

Private residence, Škofja Loka, Slovenia
Architecture: Dekleva Gregorič arhitekti, Studio Miklavc

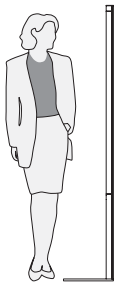
Vila Alma Vista, Vipolže, Slovenia
Architecture: Studio UR.A.D.

all-star index



Studio, Ljubljana, Slovenia

ES energy saving



Colour / Farbe

1 6

Features / Merkmal

Free standing architectural luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end cap, »screwless« fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Steel base plate in anodised or white colour finish

Control gear: integrated intelligent electronic (EBi) or dimmable electronic ballast with simple touch-dim dimming function

Tool free easy maintenance

Freistehende architektonische Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Stahlgrundplatte eloxiert oder mit Beschichtung in weißer Farbe

Kontrollgerät: integriertes intelligentes elektronisches (EBi) oder dimmbares elektronisches Vorschaltgerät mit einfacher *touch-dim* Dimmfunktion

Leichte Wartung ohne Werkzeug

Details / Details

Easy tool-free maintenance

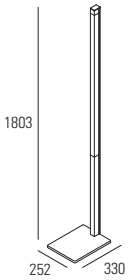
Leichte Wartung ohne Werkzeug

Intelligent ballast (EBi) integrated

Intelligentes Vorschaltgerät (EBi) integrierte

MINUS F

Type / Typ	CG	kg	Code
1x28/54W T16 G5	EB intelligent	10,0	13.3514.1128.y
1x54W T16 G5	DEB touch-dim	10,0	13.3515.1154.y



IP20 · 230V 50Hz · Al · PC · 850°C

MINUS F 1x28W

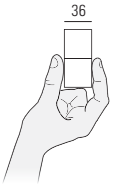
UGRT	24,4	LOR	86,8
UGRL	19,8	ULOR	29,4
UTE	0,57H + 0,29T	DLOR	57,4

Code definition for colour
Code Definition für Farboptionen

Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

Studio, Ljubljana, Slovenia

PROFILES **MINUS SEAMLESS**



Colour / Farbe

1 6

Features / Merkmal

Ceiling/wall mounted or suspended architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Seamless lamp for continuous light line without shadow ascendency

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Suspended version comes complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

An der Decke/Wand montierte oder abgehängte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Leuchtmittel der neuen *Seamless* Technologie für eine durchgehende Beleuchtungslinie ohne Schattenbildung

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Abgehängte Version wird mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel geliefert

Leichte Wartung ohne Werkzeug

Range / Angebot

Minus Seamless C

Minus Seamless S

Details / Details

Easy tool-free maintenance

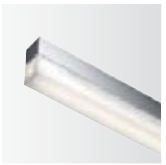
Leichte Wartung ohne Werkzeug

Complete with adjustable suspension kit 1500 mm

Komplett mit einstellbarem Abhängesatz 1500 mm

Complete with ceiling cup with transparent power cable

Komplett mit Aluminium-Deckenbaldachin und transparentem Stromkabel



Opal end cap enable all-light effect

Opal Endkappen ermöglichen einen all-light Effekt

Options / Optionen

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

Semi recessed installation with SRI installation kit

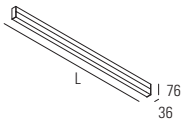
Halbeinbau mit SRI Einbausatz

MINUS C SEAMLESS

IP21 | 230V 50Hz | Al | PC | 850°C

Type / Typ	CG	kg	Code
1x14W T16-D G5	EB	1,2	13.316x.5114.y
1x24W T16-D G5	EB	1,2	13.316x.5124.y
1x21W T16-D G5	EB, DEB	1,5	13.316x.5121.y
1x39W T16-D G5	EB, DEB	1,5	13.316x.5139.y
1x28W T16-D G5	EB, DEB	1,8	13.316x.5128.y
1x54W T16-D G5	EB, DEB	1,8	13.316x.5154.y
1+1x21W T16-D G5	EB, DEB	2,5	13.316x.5221.y
1+1x39W T16-D G5	EB, DEB	2,5	13.316x.5239.y
1+1x28W T16-D G5	EB, DEB	3,2	13.316x.5228.y
1+1x54W T16-D G5	EB, DEB	3,2	13.316x.5254.y

LED version with external driver available on request.
LED Version mit externen Vorschaltgerät auf Anfrage.

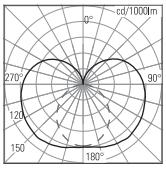


Power (W)	L
1x14/24	591
1x21/39	891
1x28/54	1191

Power (W)	L
1+1x21/39	1776
1+1x28/54	2376

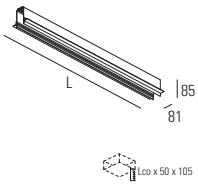
MINUS SEAMLESS C 1x28W

UGRT	24,2	LOR	86,8
UGRL	19,6	ULOR	29,4
UTE	0,57J + 0,29T	DLOR	57,4



For semi-reccessed installation is necessary to use SRI installation kit.
Für eine halbeingebaute Installation ist es notwendig, den SRI-Einbausatz zu verwenden.

SRI KIT 1x14/24	0,8	13.4720.0060.0
SRI KIT 1x21/39	1,1	13.4720.0090.0
SRI KIT 1x28/54	1,5	13.4720.0120.0
SRI KIT 1+1x21/39	2,1	13.4720.0180.0
SRI KIT 1+1x28/54	2,8	13.4720.0240.0



Power (W)	L	Lco
1x14/24	592	594
1x21/39	892	894
1x28/54	1192	1194

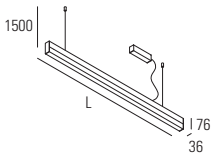
Power (W)	L	Lco
1+1x21/39	1777	1779
1+1x28/54	2377	2379

MINUS S SEAMLESS

IP20 | 230V 50Hz | Al | PC | 850°C

Type / Typ	CG	kg	Code
1x14W T16-D G5	EB	1,6	13.346x.5114.y
1x24W T16-D G5	EB	1,6	13.346x.5124.y
1x21W T16-D G5	EB, DEB	1,9	13.346x.5121.y
1x39W T16-D G5	EB, DEB	1,9	13.346x.5139.y
1x28W T16-D G5	EB, DEB	2,2	13.346x.5128.y
1x54W T16-D G5	EB, DEB	2,2	13.346x.5154.y
1+1x21W T16-D G5	EB, DEB	2,9	13.346x.5221.y
1+1x39W T16-D G5	EB, DEB	2,9	13.346x.5239.y
1+1x28W T16-D G5	EB, DEB	3,6	13.346x.5228.y
1+1x54W T16-D G5	EB, DEB	3,6	13.346x.5254.y

LED version with external driver available on request.
LED Version mit externen Vorschaltgerät auf Anfrage.

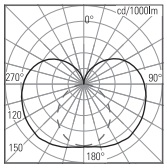


Power (W)	L
1x14/24	591
1x21/39	891
1x28/54	1191

Power (W)	L
1+1x21/39	1776
1+1x28/54	2376

MINUS SEAMLESS S 1x54W

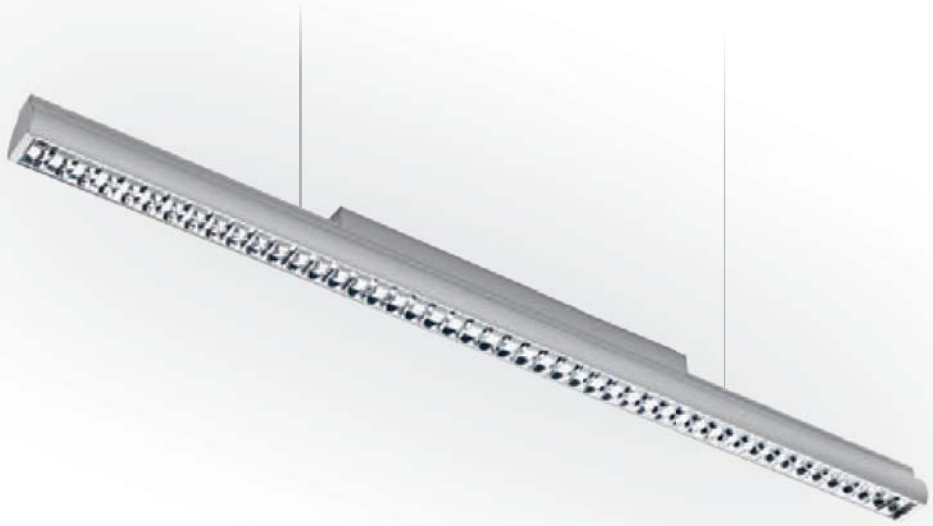
UGRT	24,2	LOR	86,8
UGRL	19,6	ULOR	29,4
UTE	0,57J + 0,29T	DLOR	57,4

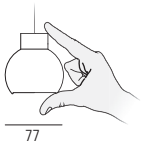


Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

PROFILES **MINUS PLUS**





Colour / Farbe

1 6

Features / Merkmal

Suspended architectural linear luminaire with double parabolic louver

Extruded aluminium profile body, anodised, white or black colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Double parabolic highly specular or satin silver coated aluminium louver

Opal polycarbonate diffuser available on request

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB–DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Abgehängte architektonische lineare Leuchte mit Doppelparabolraster

Extrudierter Aluminiumprofilkörper, eloxiert, weiß oder mit Schwarzer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Doppelparabolraster mit hochreflektierendem oder satiniertem silberbeschichtetem

Auf Anfrage Opal-Polycarbonat Diffusor erhältlich

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel

Leichte Wartung ohne Werkzeug

Details / Details

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Complete with adjustable suspension kit 1500 mm

Komplett mit einstellbarem Abhängesatz 1500 mm

Complete with ceiling cup with transparent power cable

Komplett mit Aluminium-Deckenbaldachin und transparentem Stromkabel

Optics / Optik

HDP optic
Double parabolic louver, highly specular silver-coated aluminium, high efficiency and anti-iridescence, blades closed on top

HDP Optik
Doppelparabolraster, hochreflektierendes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

HMP optic
Double parabolic louver, satin silver-coated aluminium high efficiency and anti-iridescence, blades closed on top

HMP Optik
Doppelparabolraster, satiniertes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

Options / Optionen

Intelligent ballast (EBi) available on request

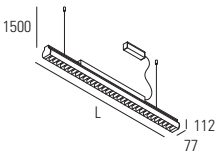
Intelligentes Vorschaltgerät (EBi) auf Anfrage

Opal polycarbonate diffuser available on request

Auf Anfrage Opal-Polycarbonat Diffusor erhältlich

MINUS PLUS S HDP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	3,5	13.361x.2011.y
1x54W T16 G5	EB, DEB	3,5	13.361x.2014.y
1x35W T16 G5	EB, DEB	4,0	13.361x.2012.y
1x49W T16 G5	EB, DEB	4,0	13.361x.2013.y
1+1x21W T16 G5	EB, DEB	5,0	13.361x.2027.y
1+1x39W T16 G5	EB, DEB	5,0	13.361x.2029.y
1+1x28W T16 G5	EB, DEB	6,5	13.361x.2021.y
1+1x54W T16 G5	EB, DEB	6,5	13.361x.2024.y

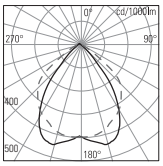


Power (W)	L
1x28/54	1203
1x35/49	1503
1+1x21/39	1803
1+1x28/54	2403

MINUS PLUS S HDP 1x28W

UGRT	14,9	LOR	74,2
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	74,2

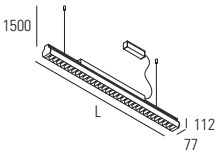
L < 200 cd/m² at 65°



IP20 | CE | 230V 50Hz | AI | HDP

MINUS PLUS S HMP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	3,5	13.362x.2011.y
1x54W T16 G5	EB, DEB	3,5	13.362x.2014.y
1x35W T16 G5	EB, DEB	4,0	13.362x.2012.y
1x49W T16 G5	EB, DEB	4,0	13.362x.2013.y
1+1x21W T16 G5	EB, DEB	5,0	13.362x.2027.y
1+1x39W T16 G5	EB, DEB	5,0	13.362x.2029.y
1+1x28W T16 G5	EB, DEB	6,5	13.362x.2021.y
1+1x54W T16 G5	EB, DEB	6,5	13.362x.2024.y

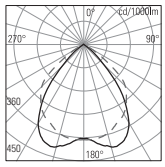


Power (W)	L
1x28/54	1203
1x35/49	1503
1+1x21/39	1803
1+1x28/54	2403

MINUS PLUS S HMP 1x28W

UGRT	16,0	LOR	73,7
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	73,7

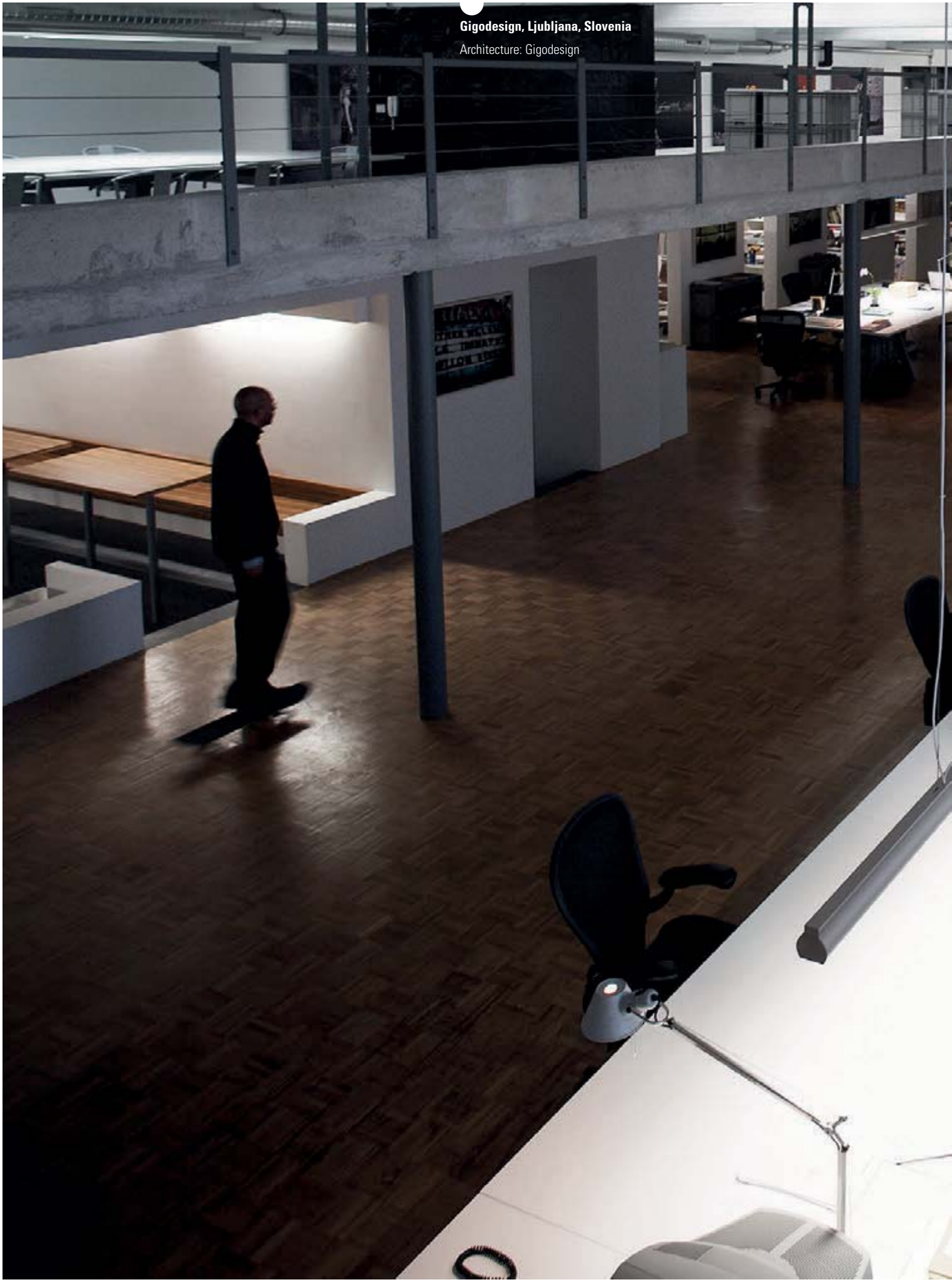
L < 500 cd/m² at 65°



IP20 | CE | 230V 50Hz | AI | HMP

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		



Gigodesign, Ljubljana, Slovenia
Architecture: Gigodesign

all-star index

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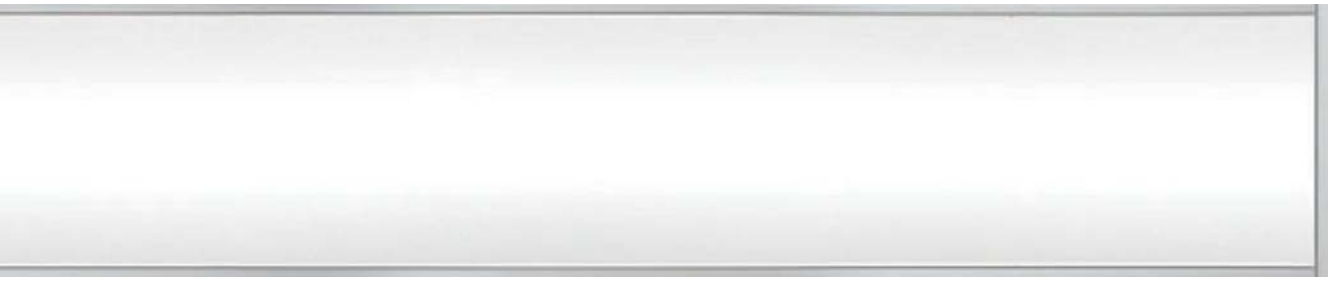
www.ergonomics.nl

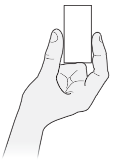
KALIS

design ***Gigodesign***



Scale 1:1

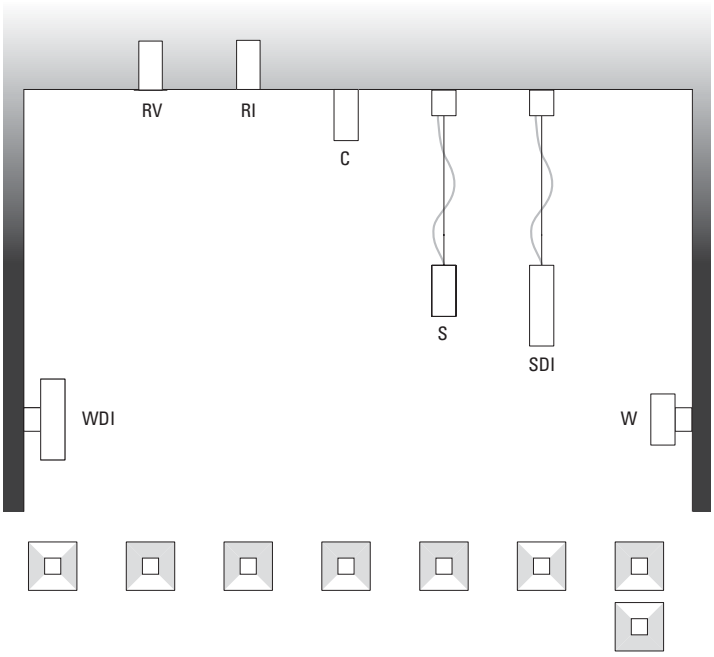
Maßstab 1:1



The Kalis profile is the same width as the minus but includes different characteristics. Sharp lines and minimalistic design ensure variety of applications as single luminaire as well as continuous light line. Trim-less installation offers pure light line and make Kalis perfect architecture element. LED technology offers dynamic light effect to enchance visual comfort and living quality. The Kalis is the ideal profile to add value to every home and business environment.

Kalis hat einige Abmessungen mit Minus gemeinsam, jedoch einen ganz anderen Charakter. Die scharfen Linien und das minimalistische Design sorgen nicht nur für eine vielfältige Anwendung als Einzelleuchte, sondern auch als durchgehende Beleuchtungslinie. Der rahmenlose Einbau bietet eine klare Beleuchtungslinie und macht aus Kalis ein perfektes Element der Architektur. Die LED-Technologie bietet dynamische Lichteffekte für einen besseren Sehkomfort und Lebensqualität an. Kalis ist ein ideales Produkt zur Aufwertung des privaten und geschäftlichen Umfeldes.

Family range / Leuchtenfamilienübersicht



Wide range of visual appearance for different application possibilities:
Recessed with visible trim (RV) or trim-less (RI) with special accessory
Ceiling version (C)
Suspended versions: direct (S) or direct-indirect (SDI)
Wall versions: direct (indirect) (W) or direct-indirect (WDI)

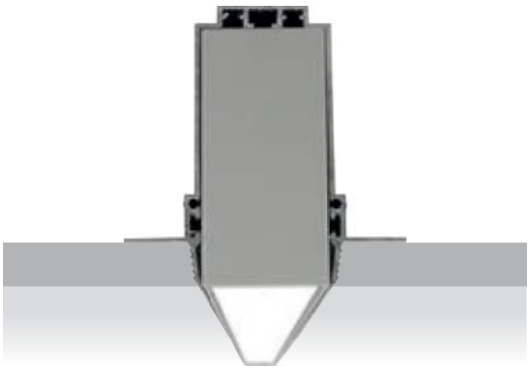
Vielfältige Optik für verschiedene Einsatzmöglichkeiten:
Eingebaut mit Rahmen (RV) oder rahmenlos (RI) mit passendem Zubehör
Deckenversion (C)
Abgehängte Versionen: direkt (S) oder direkt-indirekt (SDI)
Wandversionen: direkt (indirekt) (W) oder direkt-indirekt (WDI)

Kalis light sources:
T16, T16-D seamless, LED strip for emotional effect

Kalis Lichtquellen:
T16, T16-D seamless, LED Strip für Stimmungseffekte

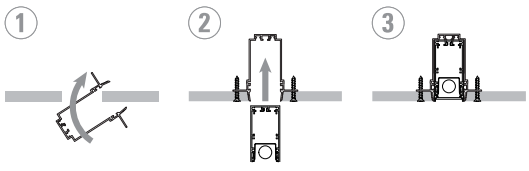
Seamless technology
New T16-D seamless fluorescent lamps with only 3 mm spacing enable homogenous infinite light line. Optimized polycarbonate diffuser ensure invisible light source, uniform illumination and high visual comfort.

Seamless-Technologie
Die neuen T16-D Seamless Leuchtstofflampen mit nur 3 mm Abstand ermöglichen eine homogene durchgehende Beleuchtungslinie. Die optimierten Polycarbonat-Diffusoren sorgen für eine unsichtbare Lichtquelle, gleichmäßige Ausleuchtung und einen hohen Sehkomfort.

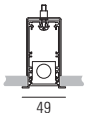


Recessed trimless – pure light
Preinstalation trimless accessory provides fast and clean fixture mounting, ready for false ceilings.

Rahmenlos eingebaut – klares Licht
Das rahmenlose Einbauzubehör ermöglicht eine schnelle und saubere Leuchtenmontage, geeignet für Zwischendecken.



PROFILES **KALIS RV**



Colour / Farbe

1 6

Features / Merkmal

Recessed ceiling mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Seamless lamp option for continuous light line without shadow ascendency

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Tool free easy maintenance

Eingebaute und an der Decke montierte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Seamless Lampenoptionen für endlose Beleuchtungslinien ohne Schattenstellen

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Leichte Wartung ohne Werkzeug

Range / Angebot

Kalis RV

Kalis RV Horizontal Corner 90

Kalis RV Horizontal Corner 135

Details / Details

Easy tool-free maintenance

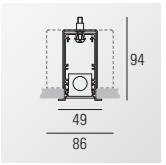
Leichte Wartung ohne Werkzeug

Lampholders with rotation for easy lamp replacement

Lampenfassungen mit Drehhilfe für einfachen Lampenwechsel

Simple and fast recessed installation

Einfacher und schneller Einbau



Adjustable mounting bracket guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness. Maximum fixture height with holder is 94 mm.

Die verstellbare Halterung garantiert eine optimale Befestigung an Zwischendecken mit einer Dicke von 11 bis 20 mm. Maximale Fixture Höhe mit Halterung ist 94 mm.

Seamless lamp version enable continuous light line without dark spots

Die *Seamless* Version ermöglicht eine durchgehende Beleuchtungslinie ohne dunkle Bereiche

Available also with white LED strip – RGB on request

Erhältlich auch mit weiß LED Strip – RGB auf Anfrage

Options / Optionen

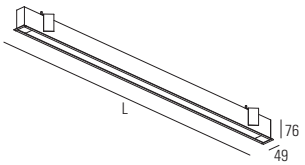
Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

KALIS RV

IP20 | 230V 50Hz | Al | PC | 850°C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,3	13.z11x.1160.y
1x24W T16 G5	EB	1,3	13.z11x.1180.y
1x21W T16 G5	EB, DEB	1,6	13.z11x.1170.y
1x39W T16 G5	EB, DEB	1,6	13.z11x.1190.y
1x28W T16 G5	EB, DEB	1,9	13.z11x.1110.y
1x54W T16 G5	EB, DEB	1,9	13.z11x.1140.y
1x35W T16 G5	EB, DEB	2,3	13.z11x.1120.y
1x49W T16 G5	EB, DEB	2,3	13.z11x.1130.y



Lco x 42 x 105

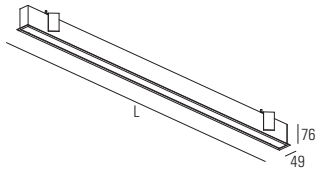
Power (W)	L	Lco
1x14/24	601	594
1x21/39	901	894
1x28/54	1201	1194
1x35/49	1501	1494

See photometrics data on technical pages
Siehe photometrische Angaben auf den technischen Seiten

KALIS RV SEAMLESS

IP20 | 230V 50Hz | Al | PC | 850°C

Type / Typ	CG	kg	Code
1x14W T16-D G5	EB	1,3	13.z15x.1160.y
1x24W T16-D G5	EB	1,3	13.z15x.1180.y
1x21W T16-D G5	EB, DEB	1,6	13.z15x.1170.y
1x39W T16-D G5	EB, DEB	1,6	13.z15x.1190.y
1x28W T16-D G5	EB, DEB	1,9	13.z15x.1110.y
1x54W T16-D G5	EB, DEB	1,9	13.z15x.1140.y
1+1x21W T16-D G5	EB, DEB	2,6	13.z15x.1270.y
1+1x39W T16-D G5	EB, DEB	2,6	13.z15x.1290.y
1+1x28W T16-D G5	EB, DEB	3,3	13.z15x.1210.y
1+1x54W T16-D G5	EB, DEB	3,3	13.z15x.1240.y



Lco x 42 x 105

Power (W)	L	Lco
1x14/24	604	597
1x21/39	904	897
1x28/54	1204	1197

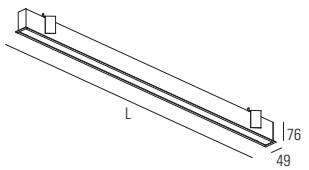
Power (W)	L	Lco
1+1x21/39	1789	1782
1+1x28/54	2389	2382

See photometrics data on technical pages
Siehe photometrische Angaben auf den technischen Seiten

KALIS RV LED

IP20 | 230V 50Hz | Al | PC | 850°C

Type / Typ	LED Colour / Farbe	kg	Code
LED 900 12,5W	3500K	1,6	13.4114.4109.y
LED 1200 17W	3500K	1,9	13.4114.4112.y
LED 1800 25W	3500K	2,6	13.4114.4118.y
LED 2400 34W	3500K	3,3	13.4114.4124.y
LED 900 12,5W	4500K	1,6	13.4114.4209.y
LED 1200 17W	4500K	1,9	13.4114.4212.y
LED 1800 25W	4500K	2,6	13.4114.4218.y
LED 2400 34W	4500K	3,3	13.4114.4224.y

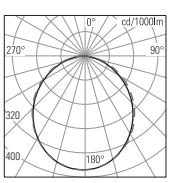


Lco x 42 x 105

Power (W)	L	Lco
LED 12,5	932	925
LED 17	1233	1226
LED 25	1838	1831
LED 34	2440	2433

KALIS LED 17 W 4500 K

UGRT	22.2	LOR	100
UGRL	22.9	DLOR	0
UTE	1.00E	ULOR	100



Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

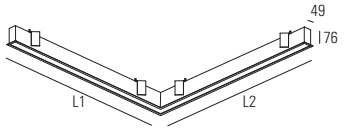
CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

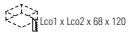
Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

KALIS RV CORNER 90

Type / Typ	CG	kg	Code
1+1x14/24W	EB	2,6	13.z16x.1260.y
1+1x21/39W	EB, DEB	3,2	13.z16x.1270.y

Corner versions are fitted with intelligent electronic ballast.
Die Eck-Versionen sind mit intelligenten elektronischen Vorschaltgeräten ausgestattet.

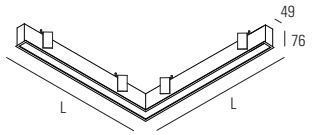




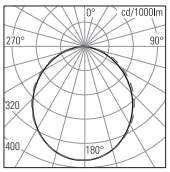
Power (W)	L1	Lco1	L2	Lco2
1+1x14/24	628	621	607	600
1+1x21/39	928	921	907	900

KALIS RV LED CORNER 90

Type / Typ	LED Colour / Farbe	kg	Code
LED 600 17W	3500K	2,6	13.4164.4106.y
LED 900 25W	3500K	3,2	13.4164.4109.y
LED 600 17W	4500K	2,6	13.4164.4206.y
LED 900 25W	4500K	3,2	13.4164.4209.y

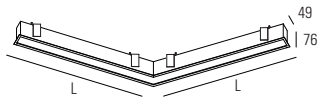


Power (W)	L	Lco
LED 17	645	638
LED 25	948	938

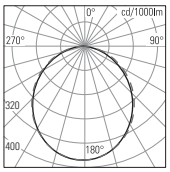


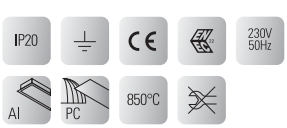
KALIS RV LED CORNER 135

Type / Typ	LED Colour / Farbe	kg	Code
LED 600 17W	3500K	2,6	13.4184.4106.y
LED 900 25W	3500K	3,2	13.4184.4109.y
LED 600 17W	4500K	2,6	13.4184.4206.y
LED 900 25W	4500K	3,2	13.4184.4209.y



Power (W)	L	Lco
LED 17	629	622
LED 25	931	924





Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

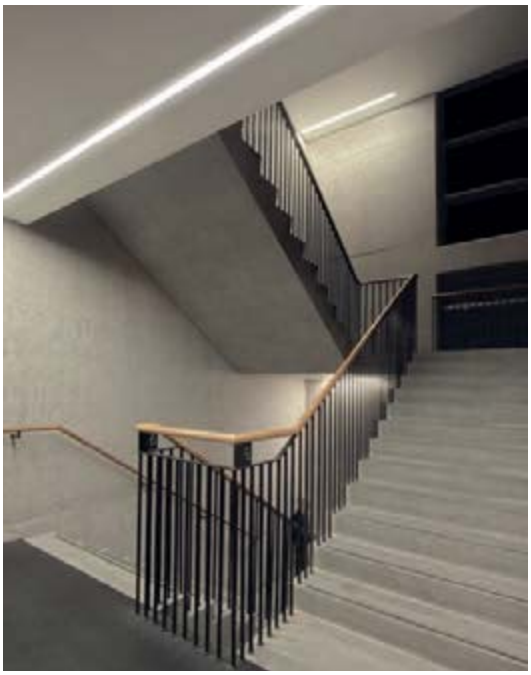
all-star index

Baillie Gifford, Edinburgh, United Kingdom

Architecture: BDG McColl

Dundee House, Dundee, United Kingdom

Architecture: Reiach and Hall Architects
Light design: Buro Happold / Spiers + Major



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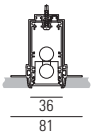
PROFILES **KALIS RI**



Colour / Farbe

1 6

Features / Merkmal

Recessed ceiling mounted architectural linear luminaire
Trimless version available with RI installation kit
Extruded aluminium profile body, anodised or white colour finish
Polycarbonate end caps, screwless fixing, anodised or white colour finish
Diffuser made from polycarbonate, opal blend finish
Seamless lamp option for continuous light line without shadow ascendency
Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)
Tool free easy maintenance

Eingebaute und an der Decke montierte architektonische lineare Leuchte
Rahmenlose Version erhältlich mit RI Einbausatz
Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet
Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet
Diffusor aus Polycarbonat, Endschicht in Opal glänzend
Seamless Lampenoptionen für endlose Beleuchtungslinien ohne Schattenstellen
Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)
Leichte Wartung ohne Werkzeug

Range / Angebot

Kalis RI

Kalis RI Horizontal Corner 90

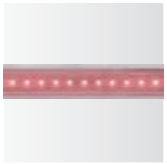
Kalis RI Horizontal Corner 135

Details / Details

Easy tool-free maintenance
Leichte Wartung ohne Werkzeug

RI installation KIT for trimless installation
RI Einbausatz für rahmenlosen Einbau

Seamless lamp version enable continuous light line without dark spots
Die *Seamless* Version ermöglicht eine durchgehende Beleuchtungslinie ohne dunkle Bereiche

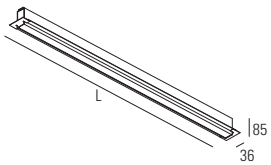

Available also with white LED strip – RGB on request
Erhältlich auch mit weiß LED Strip – RGB auf Anfrage

Options / Optionen

Intelligent ballast (EBi) available on request
Intelligentes Vorschaltgerät (EBi) auf Anfrage

KALIS RI SEAMLESS

Type / Typ	CG	kg	Code
1x14W T16-D G5	EB	1,2	13.z25x.1160.y
1x24W T16-D G5	EB	1,2	13.z25x.1180.y
1x21W T16-D G5	EB, DEB	1,5	13.z25x.1170.y
1x39W T16-D G5	EB, DEB	1,5	13.z25x.1190.y
1x28W T16-D G5	EB, DEB	1,8	13.z25x.1110.y
1x54W T16-D G5	EB, DEB	1,8	13.z25x.1140.y
1+1x21W T16-D G5	EB, DEB	2,5	13.z25x.1270.y
1+1x39W T16-D G5	EB, DEB	2,5	13.z25x.1290.y
1+1x28W T16-D G5	EB, DEB	3,2	13.z25x.1210.y
1+1x54W T16-D G5	EB, DEB	3,2	13.z25x.1240.y



Lco x 50 x 105

Power (W)	L	Lco
1x14/24	693	697
1x21/39	993	997
1+28/54	1193	1197

Power (W)	L	Lco
1+1x21/39	1775	1779
1+1x28/54	2378	2382

IP20 · 230V 50Hz · Al · PC · 850°C

See photometrics data on technical pages
Siehe photometrische Angaben auf den technischen Seiten

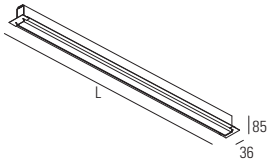
For trimless installation is necessary to use RI installation kit.
Für eine rahmenlose Installation ist es notwendig, den RI-Einbausatz zu verwenden.

RI KIT for T16-D Seamless version / RI KIT für T16-D Seamless Versionen

RI KIT 1x14/24W	0,8	13.4700.0060.0
RI KIT 1x21/39W	1,1	13.4700.0090.0
RI KIT 1x28/54W	1,5	13.4700.0120.0
RI KIT 1+1x21/39W	2,2	13.4700.0180.0
RI KIT 1+1x28/54W	3,0	13.4700.0240.0

KALIS RI LED

Type / Typ	LED Colour / Farbe	kg	Code
LED 900 12,5W	3500K	1,6	13.4214.4109.y
LED 1200 17W	3500K	1,9	13.4214.4112.y
LED 1800 25W	3500K	2,2	13.4214.4118.y
LED 2400 34W	3500K	2,5	13.4214.4124.y
LED 900 12,5W	4500K	1,6	13.4214.4209.y
LED 1200 17W	4500K	1,9	13.4214.4212.y
LED 1800 25W	4500K	2,2	13.4214.4218.y
LED 2400 34W	4500K	2,5	13.4214.4224.y

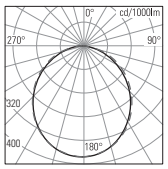


Lco x 50 x 105

Power (W)	L	Lco
LED 12,5W	919	923
LED 17W	1220	1224
LED 25W	1825	1829
LED 34W	2427	2431

KALIS LED 17 W 4200 K

UGRT	22,2	LOR	100
UGRL	22,9	ULOR	0
UTE	1,00E	DLOR	100



IP20 · 230V 50Hz · Al · PC · 850°C

For trimless installation is necessary to use RI installation kit.
Für eine rahmenlose Installation ist es notwendig, den RI-Einbausatz zu verwenden.

RI KIT for LED Version / RI KIT für LED Version

RI KIT LED 900 12,5W	1,1	13.4710.0090.0
RI KIT LED 1200 17W	1,5	13.4710.0120.0
RI KIT LED 1800 25W	2,2	13.4710.0180.0
RI KIT LED 2400 34W	3,0	13.4710.0240.0

Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

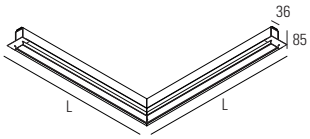
CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

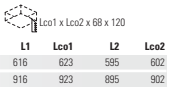
Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

KALIS RI CORNER 90

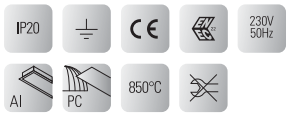
Type / Typ	CG	kg	Code
1+1x14/24W T16-D G5	EB	2,4	13.z26x.2280.y
1+1x21/39W T16-D G5	EB, DEB	3	13.z26x.2290.y

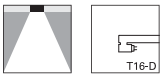
Corner versions are fitted with intelligent electronic ballast.
Die Eck-Versionen sind mit intelligenten elektronischen Vorschaltgeräten ausgestattet.





Power (W)	L1	Lco1	L2	Lco2
1+1x14/24	616	623	595	602
1+1x21/39	916	923	895	902





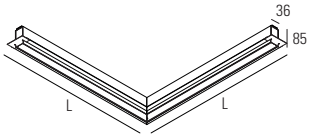
For trimless installation is necessary to use RI installation kit.
Für eine rahmenlose Installation ist es notwendig, den RI-Einbausatz zu verwenden.

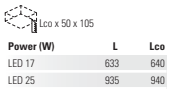
RI KIT for Corner 90, T16-D Seamless version / RI KIT für Ecke 90, T16-D Seamless Version

RI KIT 1x14/24W	1,6	13.4700.1061.0
RI KIT 1x21/39W	2,2	13.4700.1091.0

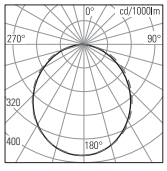
KALIS RI LED CORNER 90

Type / Typ	LED Colour / Farbe	kg	Code
LED 60017W	3500K	2,6	13.4264.4106.y
LED 900 25W	3500K	3,2	13.4264.4109.y
LED 600 17W	4500K	2,6	13.4264.4206.y
LED 900 25W	4500K	3,2	13.4264.4209.y





Power (W)	L	Lco
LED 17	633	640
LED 25	935	940



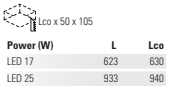
For trimless installation is necessary to use RI installation kit.
Für eine rahmenlose Installation ist es notwendig, den RI-Einbausatz zu verwenden.

RI KIT for Corner 90 LED Version / RI KIT für Ecke 90 LED Versionen

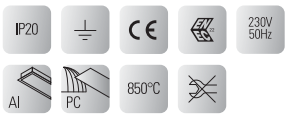
RI KIT LED 600x600	1,6	13.4710.1060.0
RI KIT LED 900x900	2,2	13.4710.1090.0

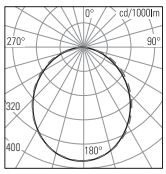
KALIS RI LED CORNER 135

Type / Typ	**LED Colour** / Farbe	kg	**Code**
LED 600 17W	3500K	2,6	13.4284.4106.y
LED 900 25W	3500K	3,2	13.4284.4109.y
LED 600 17W	4500K	2,6	13.4284.4206.y
LED 900 25W	4500K	3,2	13.4284.4209.y



Power (W)	L	Lco
LED 17	623	630
LED 25	933	940





For trimless installation is necessary to use RI installation kit.
Für eine rahmenlose Installation ist es notwendig, den RI-Einbausatz zu verwenden.

RI KIT for Corner 135 LED Version / RI KIT für Ecke 135 LED Version

RI KIT LED 600x600	1,6	13.4710.3060.0
RI KIT LED 900x900	2,2	13.4710.3090.0

Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

Private office, Ljubljana, Slovenia
Architecture: SoNo arhitekti

PROFILES **KALIS C**

Colour / Farbe

1 6

Features / Merkmal

Ceiling mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Seamless lamp option for continuous light line without shadow ascendency

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Tool free easy maintenance

An der Decke/Wand montierte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Seamless Lampenoptionen für endlose Beleuchtungslinien ohne Schattenstellen

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Leichte Wartung ohne Werkzeug

Range / Angebot

Kalis C

Kalis C Horizontal Corner 90

Kalis C Horizontal Corner 135

Kalis C Vertical Corner

Details / Details

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Lampholders with rotation for easy lamp replacement

Lampenfassungen mit Drehhilfe für einfachen Lampenwechsel

Slim design – only 36 mm width

Schlankes Design – nur 36 mm breit

Seamless lamp version enable continuous light line without dark spots

Die *Seamless* Version ermöglicht eine durchgehende Beleuchtungslinie ohne dunkle Bereiche

Available also with white LED strip – RGB on request

Erhältlich auch mit weiß LED Strip – RGB auf Anfrage

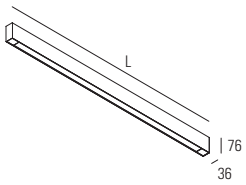
Options / Optionen

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

KALIS C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,2	13.z21x.1160.y
1x24W T16 G5	EB	1,2	13.z21x.1180.y
1x21W T16 G5	EB, DEB	1,5	13.z21x.1170.y
1x39W T16 G5	EB, DEB	1,5	13.z21x.1190.y
1x28W T16 G5	EB, DEB	1,8	13.z21x.1110.y
1x54W T16 G5	EB, DEB	1,8	13.z21x.1140.y
1x35W T16 G5	EB, DEB	2,2	13.z21x.1120.y
1x49W T16 G5	EB, DEB	2,2	13.z21x.1130.y

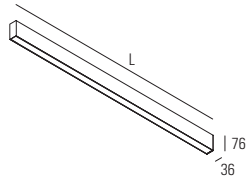


Power (W)	L
1x14/24	588
1x21/39	888
1x28/54	1188
1x35/49	1488

IP20 · 230V 50Hz · Al · PC · 850°C

KALIS C SEAMLESS

Type / Typ	CG	kg	Code
1x14W T16-D G5	EB	1,3	13.z25x.1160.y
1x24W T16-D G5	EB	1,3	13.z25x.1180.y
1x21W T16-D G5	EB, DEB	1,6	13.z25x.1170.y
1x39W T16-D G5	EB, DEB	1,6	13.z25x.1190.y
1x28W T16-D G5	EB, DEB	1,9	13.z25x.1110.y
1x54W T16-D G5	EB, DEB	1,9	13.z25x.1140.y
1+1x21W T16-D G5	EB, DEB	2,6	13.z25x.1270.y
1+1x39W T16-D G5	EB, DEB	2,6	13.z25x.1290.y
1+1x28W T16-D G5	EB, DEB	3,3	13.z25x.1210.y
1+1x54W T16-D G5	EB, DEB	3,3	13.z25x.1240.y



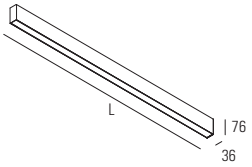
Power (W)	L
1x14/24	591
1x21/39	891
1x28/54	1191

Power (W)	L
1+1x21/39	1776
1+1x28/54	2376

IP20 · 230V 50Hz · Al · PC · 850°C

KALIS C LED

Type / Typ	LED Colour / Farbe	kg	Code
LED 900 12,5W	3500K	1,5	13.4214.4109.y
LED 1200 17W	3500K	1,8	13.4214.4112.y
LED 1800 25W	3500K	3,0	13.4214.4118.y
LED 2400 34W	3500K	3,6	13.4214.4124.y
LED 900 12,5W	4500K	1,5	13.4214.4209.y
LED 1200 17W	4500K	1,8	13.4214.4212.y
LED 1800 25W	4500K	3,0	13.4214.4218.y
LED 2400 34W	4500K	3,6	13.4214.4224.y

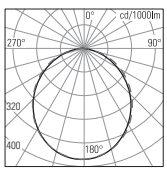


Power (W)	L
LED 12,5	919
LED 17	1220
LED 25	1825
LED 34	2427

IP20 · 230V 50Hz · Al · PC · 850°C

KALIS C LED 17W 4500K

UGRT	22,2	LOR	100
UGRL	22,9	DLOR	0
UTE	1,00E	ULOR	100



Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

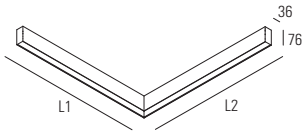
CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

KALIS C CORNER 90

Type / Typ	CG	kg	Code
1+1x14/24W T16-D G5	EB	1,8	13.z26x.1260.y
1+1x21/39W T16-D G5	EB, DEB	2,8	13.z26x.1270.y

Corner versions are fitted with intelligent electronic ballast.
Die Eck-Versionen sind mit intelligenten elektronischen Vorschaltgeräten ausgestattet.

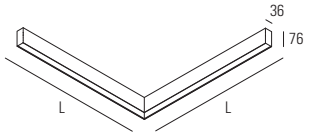


Power (W)	L1	L2
1+1x14/24	616	595
1+1x21/39	916	895

IP20 | 230V 50Hz | Al | PC | 850°C

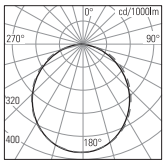
KALIS C LED CORNER 90

Type / Typ	LED Colour / Farbe	kg	Code
LED 600 17W	3500K	1,8	13.4264.4106.y
LED 900 25W	3500K	2,8	13.4264.4109.y
LED 600 17W	4500K	1,8	13.4264.4206.y
LED 900 25W	4500K	2,8	13.4264.4209.y



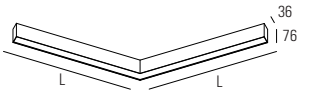
Power (W)	L
LED 17	633
LED 25	935

IP20 | 230V 50Hz | Al | PC | 850°C



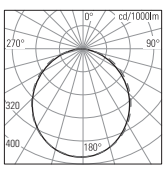
KALIS C LED CORNER 135

Type / Typ	LED Colour / Farbe	kg	Code
LED 600 17W	3500K	1,8	13.4284.4106.y
LED 900 25W	3500K	2,8	13.4284.4109.y
LED 600 17W	4500K	1,8	13.4284.4206.y
LED 900 25W	4500K	2,8	13.4284.4209.y



Power	L
LED 17	622
LED 25	930

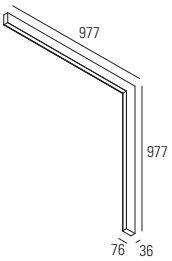
IP20 | 230V 50Hz | Al | PC | 850°C



KALIS C CORNER V 90

Type / Typ	CG	kg	Code
1+1x21/39W T16-D G5	EB, DEB	3,1	13.z27x.2293.y

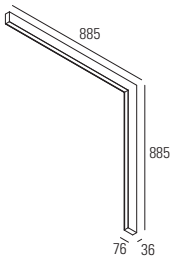
Corner versions are fitted with intelligent electronic ballast.
Die Eck-Versionen sind mit intelligenten elektronischen Vorschaltgeräten ausgestattet.



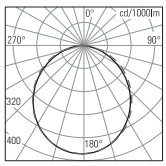
IP20 · 230V 50Hz · Al · PC · 850°C

KALIS C LED CORNER V 90

Type / Typ		LED Colour / Farbe	kg	Code
LED 900 25W	LED	3500K	3,1	13.4274.4109.y
LED 900 25W	LED	4500K	3,1	13.4274.4209.y



IP20 · 230V 50Hz · Al · PC · 850°C

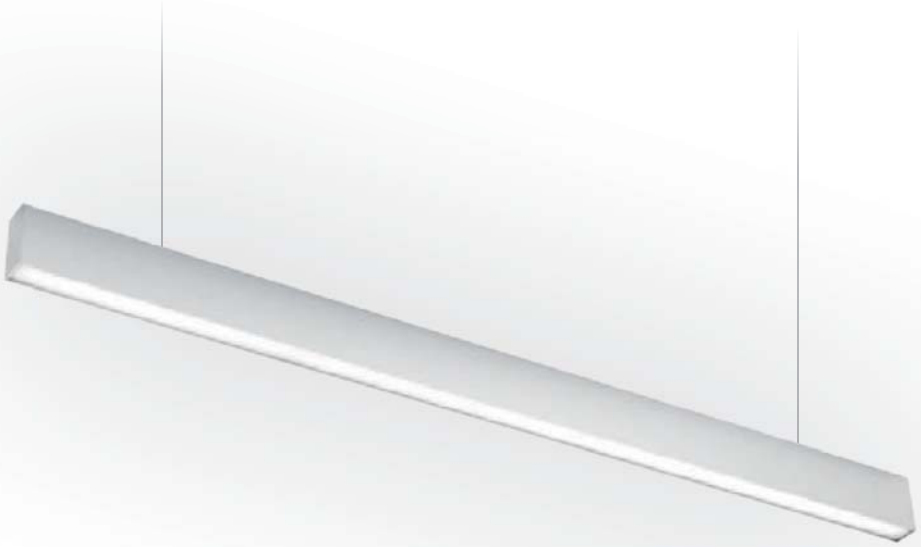


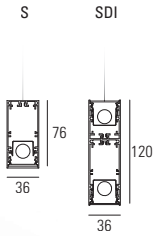
Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

Diffuser / Diffusor	Code (z)	CG	Code (x)	Colour / Farbe	Code (y)
GL opal	4	EBi	4	White / weiß	1
PR microprismatic	2	DEB-DALI	1	Anodised / eloxiert	6
		DEB 1-10V	3		

Esco bar, Mestre, Italy
Architecture: Modernarredo

PROFILES **KALIS S**





Colour / Farbe

1 6

Features / Merkmal

Suspended architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Separate lamp switching for direct/indirect SDI version

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Abgehängte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Getrennte Schaltung für direkte/indirekte SDI Version

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel

Leichte Wartung ohne Werkzeug

Range / Angebot

Kalis S

Kalis S Horizontal Corner 135

Kalis SDI

Details / Details

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Lampholders with rotation for easy lamp replacement

Lampenfassungen mit Drehhilfe für einfachen Lampenwechsel

Complete with adjustable suspension kit 1500 mm and aluminium ceiling cup with transparent power cable

Komplett mit einstellbarem Abhängesatz 1500 mm und Aluminium-Deckenbaldachin und transparentem Stromkabel

Available also with white LED strip – RGB on request

Erhältlich auch mit weiß LED Strip – RGB auf Anfrage

Seamless lamp version enable continuous light line without dark spots

Die *Seamless* Version ermöglicht eine durchgehende Beleuchtungslinie ohne dunkle Bereiche

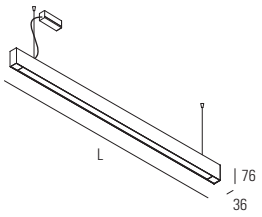
Options / Optionen

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

KALIS S

Type / Typ	CG	kg	Code
1x21W T16 G5	EB, DEB	1,9	13.z31x.1170.y
1x39W T16 G5	EB, DEB	1,9	13.z31x.1190.y
1x28W T16 G5	EB, DEB	2,2	13.z31x.1110.y
1x54W T16 G5	EB, DEB	2,2	13.z31x.1140.y
1x35W T16 G5	EB, DEB	2,6	13.z31x.1120.y
1x49W T16 G5	EB, DEB	2,6	13.z31x.1130.y



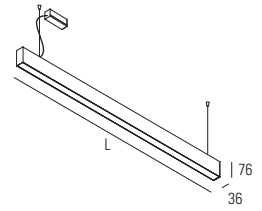
Power (W)	L
1x21/39	888
1x28/54	1188
1x35/49	1488

IP20 | 230V 50Hz | Al | PC | 850°C

See photometrics data on technical pages
Siehe photometrische Angaben auf den technischen Seiten

KALIS S SEAMLESS

Type / Typ	CG	kg	Code
1x14W T16-D G5	EB	1,6	13.z35x.1160.y
1x24W T16-D G5	EB	1,6	13.z35x.1180.y
1x21W T16-D G5	EB, DEB	1,9	13.z35x.1170.y
1x39W T16-D G5	EB, DEB	1,9	13.z35x.1190.y
1x28W T16-D G5	EB, DEB	2,2	13.z35x.1110.y
1x54W T16-D G5	EB, DEB	2,2	13.z35x.1140.y
1+1x21W T16-D G5	EB, DEB	3,2	13.z35x.1270.y
1+1x39W T16-D G5	EB, DEB	3,2	13.z35x.1290.y
1+1x28W T16-D G5	EB, DEB	4,0	13.z35x.1210.y
1+1x54W T16-D G5	EB, DEB	4,0	13.z35x.1240.y



Power (W)	L
1x14/24	591
1x21/39	891
1x28/54	1191

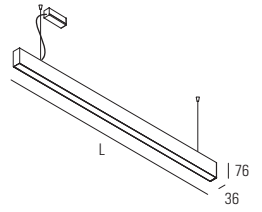
Power (W)	L
1+1x21/39	1776
1+1x28/54	2376

IP20 | 230V 50Hz | Al | PC | 850°C

See photometrics data on technical pages
Siehe photometrische Angaben auf den technischen Seiten

KALIS S LED

Type / Typ		LED Colour / Farbe	kg	Code
LED 1200 17W	LED	3500K	2,2	13.4314.4112.y
LED 1800 25W	LED	3500K	3,2	13.4314.4118.y
LED 2400 34W	LED	3500K	4,0	13.4314.4124.y
LED 1200 17W	LED	4500K	2,2	13.4314.4212.y
LED 1800 25W	LED	4500K	3,2	13.4314.4218.y
LED 2400 34W	LED	4500K	4,0	13.4314.4224.y

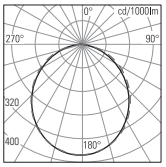


Power (W)	L
LED 17	1220
LED 25	1825
LED 34	2427

IP20 | 230V 50Hz | Al | PC | 850°C

KALIS S LED 17W 4500K

UGRT	22,2	LOR	100
UGRL	22,9	DLOR	0
UTE	1,00E	ULOR	100



Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

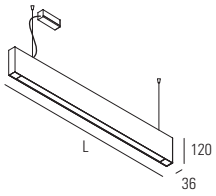
Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

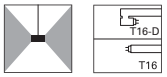
KALIS SDI

Type / Typ	CG	kg	Code
1x35W+1x28W T16 G5	EB, DEB	4,0	13.z41x.1121.y
2x21W+1x35W T16/T16-D G5	EB, DEB	4,5	13.z45x.1272.y
2x28W+2x21W T16/T16-D G5	EB, DEB	5,5	13.z45x.1217.y



Power (W)	L
1x35+1x28	1488
2x21+1x35	1775
2x28+2x21	2375

IP20 · CE · 230V 50Hz · Al · PC · 850°C

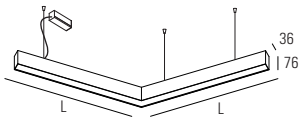


See photometrics data on technical pages

Siehe photometrische Angaben auf den technischen Seiten

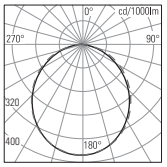
KALIS S LED CORNER 135

Type / Typ		LED Colour / Farbe	kg	Code
LED 600 17W	LED	3500K	2,2	13.4384.4316.y
LED 900 25W	LED	3500K	3,2	13.4384.4319.y
LED 600 17W	LED	4500K	2,2	13.4384.4426.y
LED 900 25W	LED	4500K	3,2	13.4384.4429.y



Power (W)	L
LED 17	621
LED 25	923

IP20 · CE · 230V 50Hz · Al · PC · 850°C

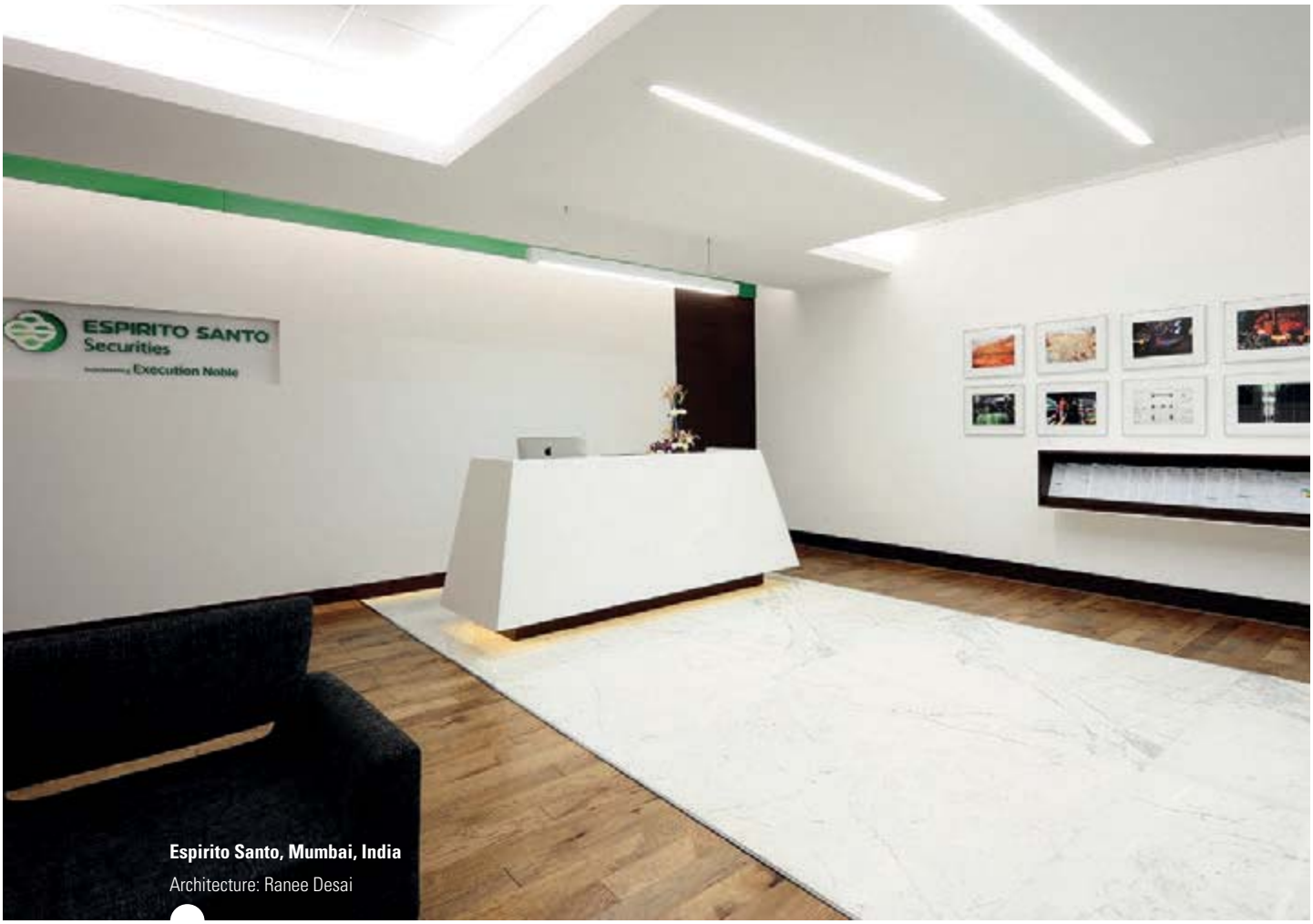


Code definition for Diffuser, ballast and colour options
Code-Definition für Diffusor, Vorschaltgerät und Farboptionen

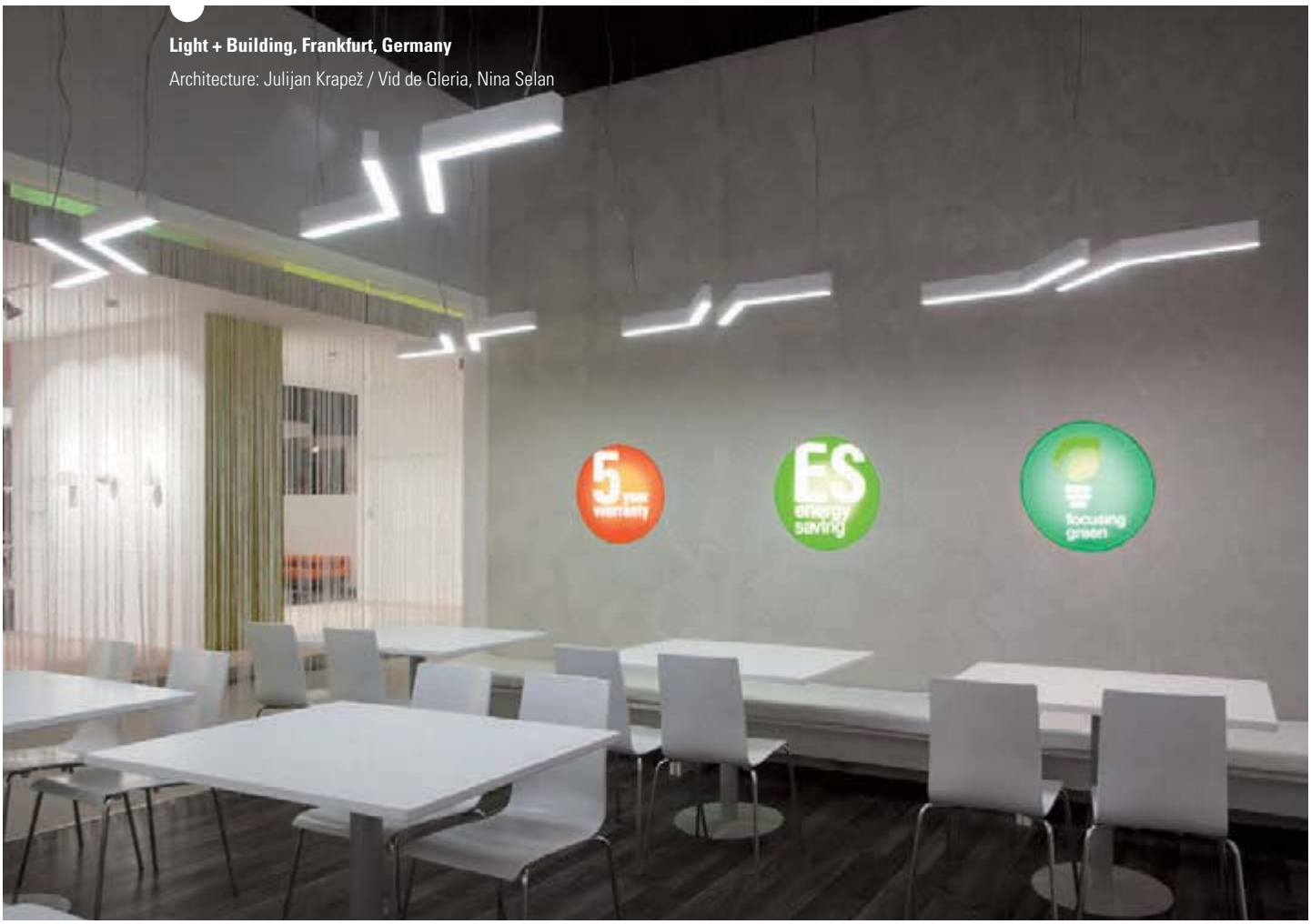
Diffuser / Diffusor	Code (z)
GL opal	4
PR microprismatic	2

CG	Code (x)
EB	4
EBi	0
DEB-DALI	1
DEB-DSI	5
DEB 1-10V	3

Colour / Farbe	Code (y)
White / weiß	1
Anodised / eloxiert	6

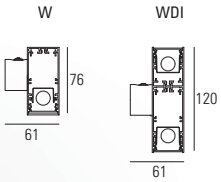


Espirito Santo, Mumbai, India
Architecture: Ranee Desai



Light + Building, Frankfurt, Germany
Architecture: Julijan Krapež / Vid de Gleria, Nina Selan

PROFILES **KALIS W**



Colour / **Farbe**

1 6

Features / **Merkmal**

Wall mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Tool free easy maintenance

Wand montierte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Leichte Wartung ohne Werkzeug

Range / **Angebot**

Kalis W

Kalis WDI

Details / **Details**

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Lampholders with rotation for easy lamp replacement

Lampenfassungen mit Drehhilfe für einfachen Lampenwechsel

Slim design – only 36 mm width

Schlankes Design – nur 36 mm breit

Options / **Optionen**

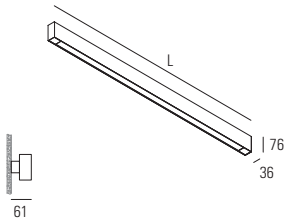
Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

KALIS W

IP20 | 230V 50Hz | Al | PC | 850°C

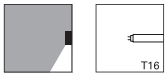
Type / Typ	CG	kg	Code
1x14W T16 G5	EB	1,2	13.451x.1160.y
1x24W T16 G5	EB	1,2	13.451x.1180.y
1x21W T16 G5	EB, DEB	1,5	13.451x.1170.y
1x39W T16 G5	EB, DEB	1,5	13.451x.1190.y
1x28W T16 G5	EB, DEB	1,8	13.451x.1110.y
1x54W T16 G5	EB, DEB	1,8	13.451x.1140.y
1x35W T16 G5	EB, DEB	2,2	13.451x.1120.y
1x49W T16 G5	EB, DEB	2,2	13.451x.1130.y

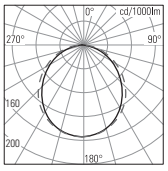


Power (W)	L
1x14/24	588
1x21/39	888
1x28/54	1188
1x35/49	1488

KALIS W 1x28W

UGRT	23,8	LOR	42,3
UGRL	24,8	ULOR	0
UTE	0,42 E	DLOR	42,3

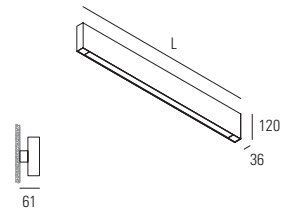




KALIS WDI

IP20 | 230V 50Hz | Al | PC | 850°C

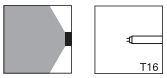
Type / Typ	CG	kg	Code
2x14W T16 G5	EB	1,8	13.461x.1266.y
2x24W T16 G5	EB	1,8	13.461x.1288.y
2x21W T16 G5	EB, DEB	2,3	13.461x.1277.y
2x39W T16 G5	EB, DEB	2,3	13.461x.1299.y
2x28W T16 G5	EB, DEB	2,8	13.461x.1211.y
2x54W T16 G5	EB, DEB	2,8	13.461x.1244.y
2x35W T16 G5	EB, DEB	3,3	13.461x.1222.y
2x49W T16 G5	EB, DEB	3,3	13.461x.1233.y

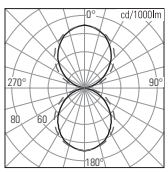


Power (W)	L
2x14/24	588
2x21/39	888
2x28/54	1188
2x35/49	1488

KALIS WDI 2x28W

UGRT	19,7	LOR	42,0
UGRL	20,5	ULOR	21,0
UTE	0,21E+0,21T	DLOR	21,0





Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

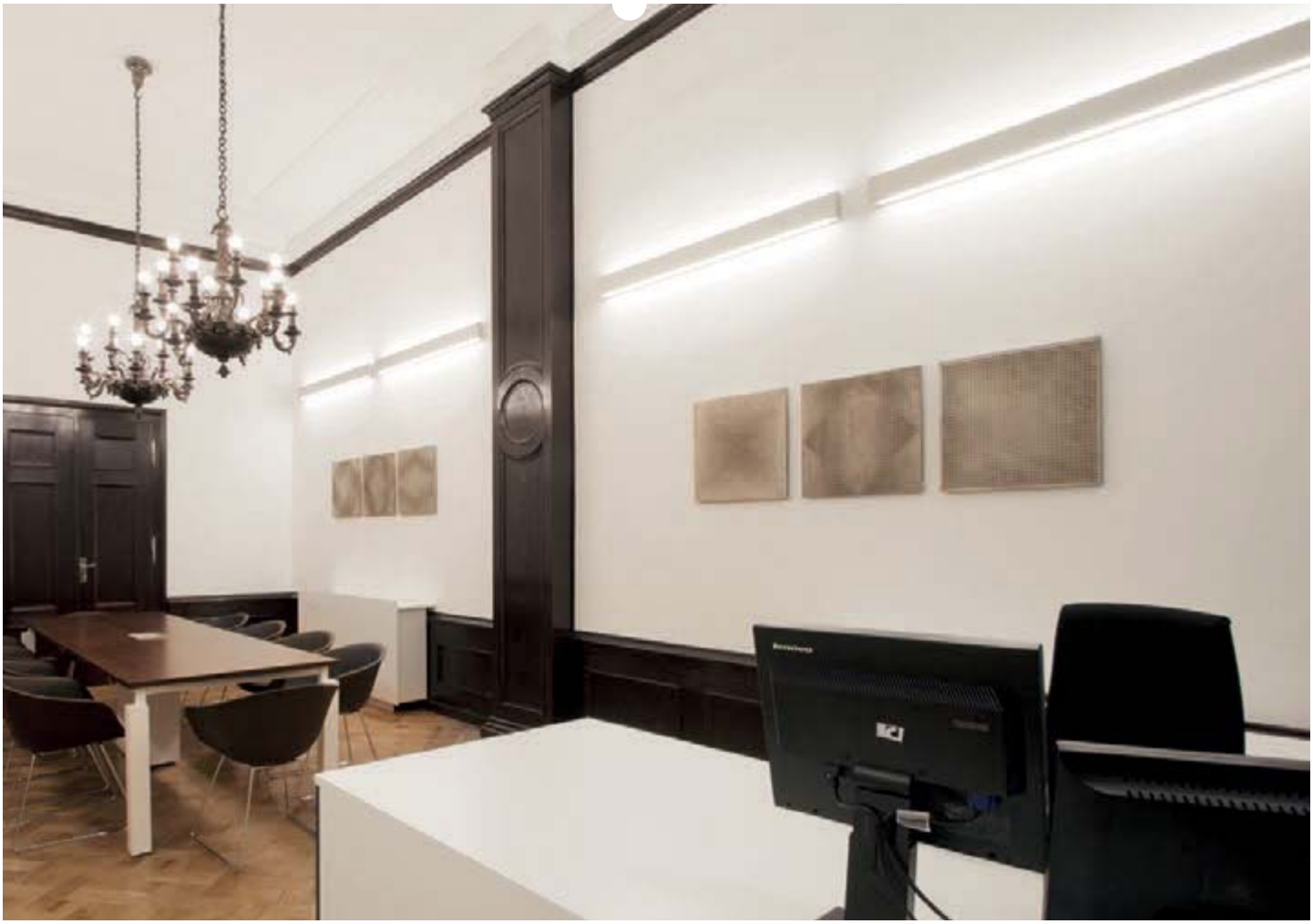
CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodised / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

Private residence, Maribor, Slovenia

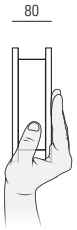
Architecture: Miha Miholič

Zagrebačka banka, Zagreb, Croatia

Architecture: A+Plan



PROFILES **CAMAY**



Colour / **Farbe**

1 2

Features / **Merkmal**

Architectural decorative linear luminaire

Available in pendant, wall and floor version

Extruded aluminium profile body with decorative glass side plates; black or white colour finish

Diffuser made from polycarbonate, opal blend finish

Separate lamp switching for direct/indirect SDI version

Control gear: integrated intelligent electronic ballast (EBi) or DALI dimmable electronic (floor version only with DALI dimmable electronic ballast)

Pendant versions are complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Architektonische dekorative Beleuchtungslinie

Erhältlich in Hänge-, Wand-und Bodenversion mit dekorativen Glas Seitenplatten; Schwarz oder Weiß

Profilierter Aluminium-Strangpresskörper Diffusor aus Polycarbonat, Opal-Finish-Mischung

Direkt/indirekt getrennt schaltbar bei SDI Version

Kontrollgerät: integrierte intelligente elektronische Vorschaltgerät (EBi) oder DALI dimmbares elektronisches Vorschaltgerät (Bodenversion nur mit DALI dimmbarem EVG)

Die Hängeversionen sind komplett mit 1500 mm verstellbarem Aufhängersatz und Stromsatz mit transparentem Kabel erhältlich

Leichte Wartung ohne Werkzeug

Details / **Details**

Decorative enamelled tempered glass

Emailliertes temperiertes Glas

Suspended version completed with aluminium ceiling cup with transparent power cable

Abgehängte Version komplettiert mit Aluminium Deckenbaldachin und transparentem Stromkabel

Touch-dim integrated switch in floor version

Integrierter *Touch-dim* Schalter in Bodenversion

Decorative base in chrome finish

Dekorative Fußplatte

Range / **Angebot**

Camay S

Camay SDI

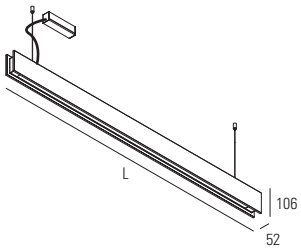
Camay W

Camay WDI

Camay F

CAMAY S

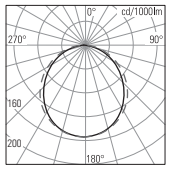
Type / Typ	CG	kg	Code
1x28/54W T16 G5	EB, DEB	7,5	13.439x.1110.y
1x35/49W T16 G5	EB, DEB	9	13.439x.1120.y



Power (W)	L
1x28/54	1218
1x35/49	1518

CAMAY S 1X28W

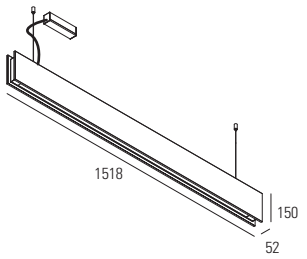
UGRT	23,8	LOR	42,3
UGRL	24,8	ULOR	0
UTE	0,42 E	DLOR	42,3



IP20 | 230V 50Hz | Al | PC | 850°C

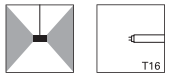
CAMAY SDI

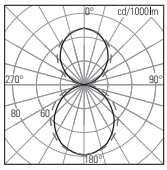
Type / Typ	CG	kg	Code
1x35/49W + 1x28/54WT16 G5	EB, DEB	13,4	13.449x.1121.y



CAMAY SDI 1x35W + 1x28W

UGRT	20,4	LOR	42,3
UGRL	21,1	ULOR	18,8
UTE	0,24E + 0,19T	DLOR	23,5





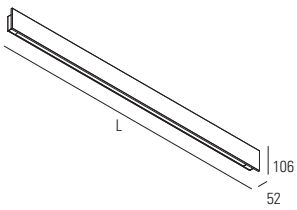
IP20 | 230V 50Hz | Al | PC | 850°C

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EBi	4	White / weiß	1
DEB-DALI	1	Black / schwarz	2

CAMAY W

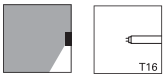
Type / Typ	CG	kg	Code
1x28/54W T16 G5	EB, DEB	4,5	13.459x.1110.y
1x35/49W T16 G5	EB, DEB	5,5	13.459x.1120.y

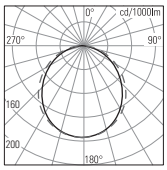


Power (W)	L
1x28/54	1218
1x35/49	1518

CAMAY W 1x28W

UGRT	23,8	LOR	42,3
UGRL	24,8	ULOR	0
UTE	0,42 E	DLOR	42,3

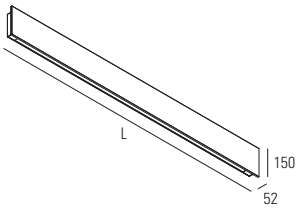




IP20 | 230V 50Hz | Al | PC | 850°C

CAMAY WDI

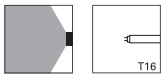
Type / Typ	CG	kg	Code
2x28/54W T16 G5	EB, DEB	6,5	13.469x.1111.y
2x35/49W T16 G5	EB, DEB	8	13.469x.1122.y

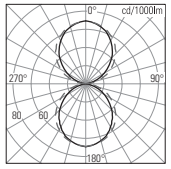


Power (W)	L
2x28/54	1218
2x35/49	1518

CAMAY WDI 2x28W

UGRT	19,7	LOR	42,0
UGRL	20,5	ULOR	21,0
UTE	0,21E + 0,21T	DLOR	21,0





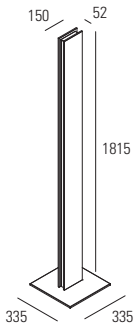
IP20 | 230V 50Hz | Al | PC | 850°C

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EBi	4	White / weiß	1
DEB-DALI	1	Black / schwarz	2

CAMAY F

Type / Typ	CG	kg	Code
2x35/49W T16 G5	DEB Touch-dim	24	3.4791.1122.y



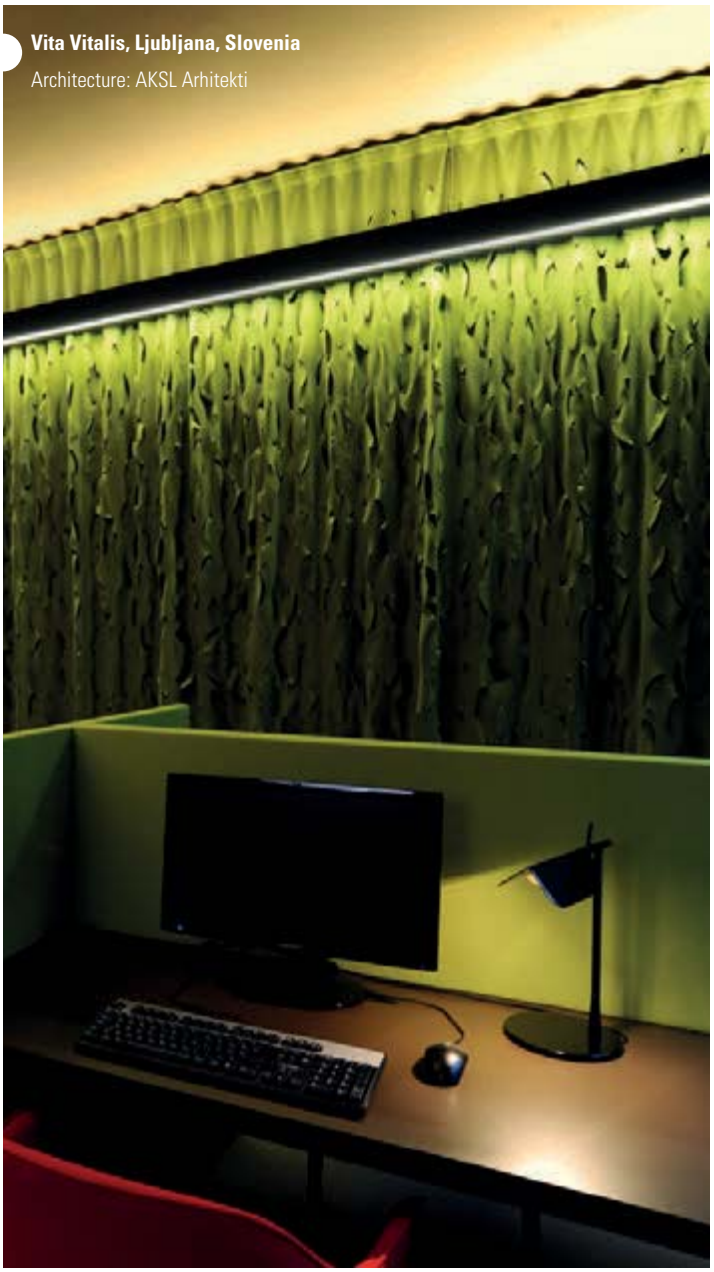
IP20 | 230V 50Hz | Al | PC | 850°C

CAMAY F 2x35W

UGRT	19,7	LOR	42,0
UGRL	20,4	ULOR	21,0
UTE		DLOR	21,0

Code definition for colour
Code Definition für Farboptionen

Colour / Farbe	Code (y)
White / weiß	1
Black / schwarz	2



Vita Vitalis, Ljubljana, Slovenia
Architecture: AKSL Arhitekti

Intra Studio, Ljubljana, Slovenia
Architecture: Sadar+Vuga

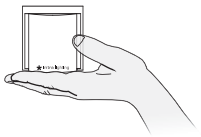
Private residence, Maribor, Slovenia
Architecture: Miha Miholič

GYON

design ***Gigodesign***

Scale 1:1

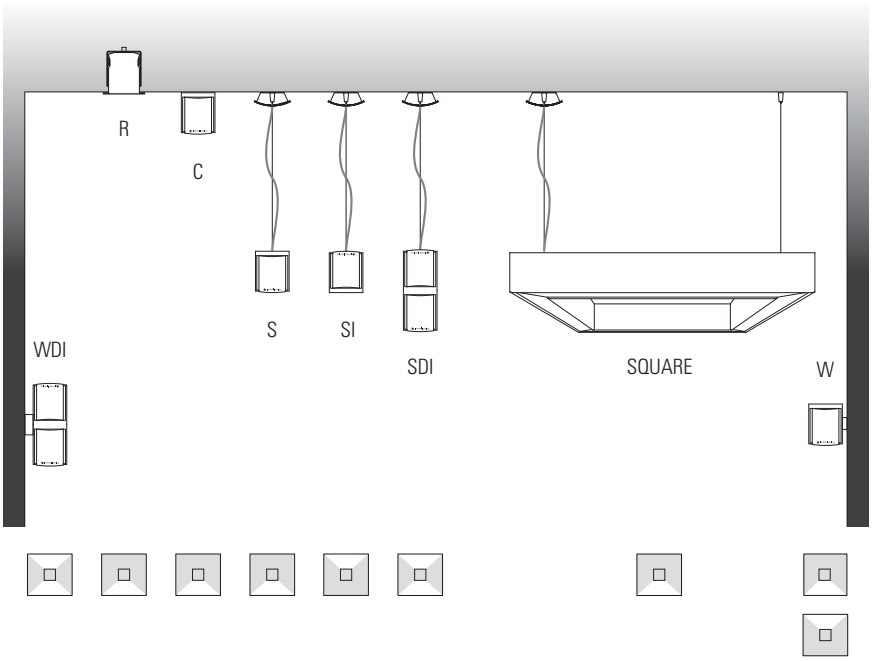
Maßstab 1:1



Variety of different profile types fits these fixtures to any surface. Wide range of lighting components meets all needs of visual task and makes this family perfect for professional use in office buildings, retail and public spaces. Continuous light line now goes around the corner and offer new possibilities in light design. Integrated electrified track in Gyon Flex extend and offers new options and adds new dimension to Gyon range.

Die Vielfalt von unterschiedlichen Profiltypen ermöglicht die Anpassung an jede Oberfläche. Eine große Auswahl von Lichtkomponenten erfüllt alle visuellen Anforderungen und macht diese Familie perfekt für den professionellen Einsatz in Bürogebäuden, Einzelhandel und öffentlichen Räumen. Die durchgehende Beleuchtungslinie geht nun auch um die Ecke und bietet so neue Möglichkeiten im Beleuchtungsdesign an. Eine integrierte Stromschiene beim Gyon Flex erweitert die bereits großen Einsatzmöglichkeiten und fügt neue Dimensionen im Gyon Familie ein.

Family range / Leuchtenfamilienübersicht



Gyon Family offers wide range of application possibilities:
Recessed (R)
Ceiling mounted (C, C Square)
Suspended with direct light output (S, S Square)
Suspended with direct/indirect light output (SDI)
Suspended with indirect light output (SI)
Wall mounted with direct or indirect light output (W)
Wall mounted with direct/indirect light output (WDI)

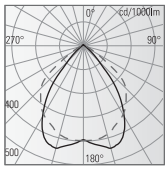
Die Gyon Familie bietet eine Vielfalt von Anwendungsmöglichkeiten:
Einbau (R)
An der Decke montierte (C, C Square)
Abgehängt mit direkter Lichtausstrahlung (S, S Square)
Abgehängt mit direkter/indirekter Lichtausstrahlung (SDI)
Abgehängt mit indirekter Lichtausstrahlung (SI)
An der Wand montiert mit direkter oder indirekter Lichtausstrahlung (W)
An der Wand montiert mit direkter/indirekter Lichtausstrahlung (WDI)

Family extension:
Gyon family consist on of standard one or two-lamp modules in different profile option (Gyon), modular continuous light lines (Gyon Line) and multifunctional flexible systems with wide range of optical components (Gyon Flex) to ensure large application possibilities.

Erweiterung der Familie:
Die Gyon Familie besteht aus ein- oder zweiflammigen Standardmodulen in verschiedenen Profiloptionen (Gyon), durchgehenden Modularbeleuchtungslinien (Gyon Line) und multifunktionalen flexiblen Systemen mit einer breiten Palette optischer Komponenten (Gyon Flex), um große Einsatzmöglichkeiten zu gewährleisten.

Optics / Optik:

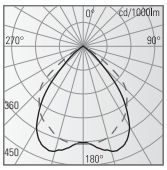
HDP specular louver / Spiegelraster



Double parabolic louver, highly specular silver-coated aluminium, high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, hochreflektierendes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

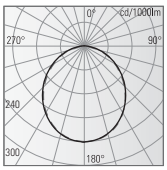
HMP satin louver / satiniertes Raster



Double parabolic louver, satin silver-coated aluminium high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, satiniertes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

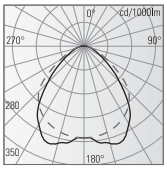
GL opal PC diffuser / opaler PC Diffusor



Polycarbonate opal blended diffuser, glow-wire test 850°C

Polycarbonat Opal-Diffusor, Glühdrahttest 850°C

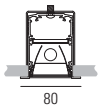
PR microprismatic PC diffuser / mikroprismatischer PC Diffusor



Polycarbonate micro-prismatic diffuser, glow-wire test 850°C

Polycarbonat mikroprismatischer Diffusor, Glühdrahttest 850°C

PROFILES **GYON R**



Colour / **Farbe**

1 6

Features / **Merkmal**

Recessed architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Double parabolic highly specular or satin aluminium louver

Diffuser made from polycarbonate, opal blend finish

Micro-prismatic polycarbonate diffuser

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Emergency kit version with 1 or 3 hour autonomy

Double lamp version with opal blend diffuser or micro-prismatic have lamps overlapped

Tool free easy maintenance

Eingebaute architektonische Leuchteslinie

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Mikroprismatischer Polycarbonatdiffusor

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Notlicht-Version für 1 oder 3 h

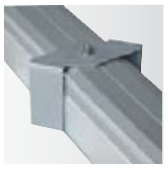
Doppellampenversionen mit Opal-Diffusor oder mikroprismatischem Diffusor haben überlappende Lampen

Leichte Wartung ohne Werkzeug

Details / **Details**

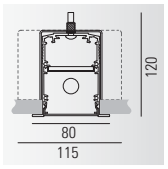
Easy tool-free maintenance

Leichte Wartung ohne Werkzeug



Complete with holder for recessed installation

Komplett mit Einbauset



Adjustable mounting bracket guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness. Maximum fixture height with holder is 125 mm.

Die verstellbare Halterung garantiert eine optimale Befestigung an Zwischendecken mit einer Dicke von 11 bis 20 mm. Maximale Fixture Höhe mit Halterung ist 125 mm.

Twist & lock system for easy gear tray replacement

Twist & Lock System für einfache Geräteträger Ersatz

Double lamp versions with diffuser have overlapping lamps

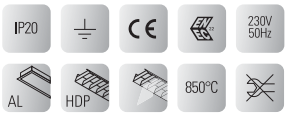
Doppellampenversionen mit Diffusor haben überlappende Lampen

Options / **Optionen**

Intelligent ballast (EBi) available on request

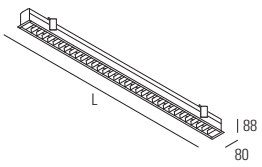
Intelligentes Vorschaltgerät (EBi) auf Anfrage

GYON R HDP



Type / Typ	CG	kg	Code
1x14W T16 G5	EB	2,5	13.613x.1160.y
1x24W T16 G5	EB	2,5	13.613x.1180.y
1x21W T16 G5	EB, DEB	3,0	13.613x.1170.y
1x39W T16 G5	EB, DEB	3,0	13.613x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	3,5	13.613x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	3,5	13.613x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	4,5	13.613x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	4,5	13.613x.1130.y
1x80W T16 G5	EB, DEB	4,5	13.613x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,0	13.613x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,0	13.613x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	6,5	13.613x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	6,5	13.613x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,0	13.613x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,0	13.613x.1230.y
1+1x80W T16 G5	EB, DEB	8,0	13.613x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

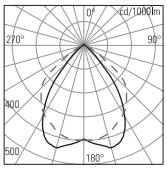


Power (W)	L	Lco	Power (W)	L	Lco
1x14/24	702	690	1+1x21/39	1874	1862
1x21/39	1002	990	1+1x28/54	2474	2462
1x28/54	1302	1290	1+1x35/49/80	3074	3062
1x35/49/80	1602	1590			

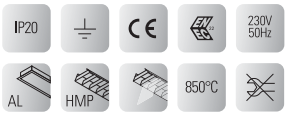
GYON R HDP 1x28W T16

UGRT	14,9	LOR	74,2
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	74,2

L ≤ 200 cd/m2 at 65°

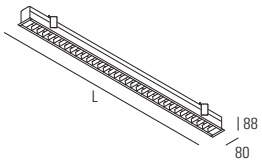


GYON R HMP



Type / Typ	CG	kg	Code
1x14W T16 G5	EB	2,5	13.614x.1160.y
1x24W T16 G5	EB	2,5	13.614x.1180.y
1x21W T16 G5	EB, DEB	3,0	13.614x.1170.y
1x39W T16 G5	EB, DEB	3,0	13.614x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	3,5	13.614x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	3,5	13.614x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	4,5	13.614x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	4,5	13.614x.1130.y
1x80W T16 G5	EB, DEB	4,5	13.614x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,0	13.614x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,0	13.614x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	6,5	13.614x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	6,5	13.614x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,0	13.614x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,0	13.614x.1230.y
1+1x80W T16 G5	EB, DEB	8,0	13.614x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

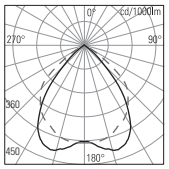


Power (W)	L	Lco	Power (W)	L	Lco
1x14/24	702	690	1+1x21/39	1874	1862
1x21/39	1002	990	1+1x28/54	2474	2462
1x28/54	1302	1290	1+1x35/49/80	3074	3062
1x35/49/80	1602	1590			

GYON R HMP 1x28W

UGRT	16,0	LOR	73,7
UGRL	19	ULOR	0
UTE	0,74 B	DLOR	73,7

L ≤ 500 cd/m2 at 65°

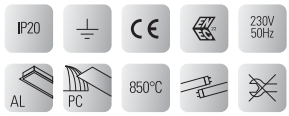


Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Anodised / eloxiert	6
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

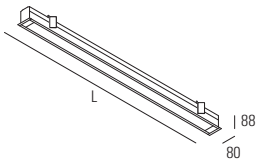
* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

GYON R GL



Type / Typ	CG	kg	Code
1x14W T16 G5	EB	2,5	13.611x.1160.y
1x24W T16 G5	EB	2,5	13.611x.1180.y
1x21W T16 G5	EB, DEB	3,0	13.611x.1170.y
1x39W T16 G5	EB, DEB	3,0	13.611x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	3,5	13.611x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	3,5	13.611x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	4,5	13.611x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	4,5	13.611x.1130.y
1x80W T16 G5	EB, DEB	4,5	13.611x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,0	13.611x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,0	13.611x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	6,5	13.611x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	6,5	13.611x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,0	13.611x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,0	13.611x.1230.y
1+1x80W T16 G5	EB, DEB	8,0	13.611x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

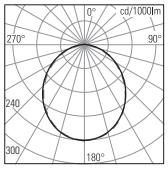


Power (W)	L	Lco
1x14/24	702	690
1x21/39	1002	990
1x28/54	1302	1290
1x35/49/80	1602	1590

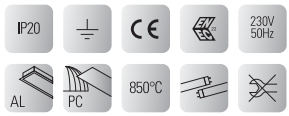
Power (W)	L	Lco
1+1x21/39	1787	1775
1+1x28/54	2387	2375
1+1x35/49/80	2987	2975

GYON R GL 1x28W

UGRT	23,0	LOR	61,9
UGRL	23,5	ULOR	0
UTE	0,62 E	DLOR	61,9

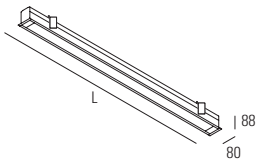


GYON R PR



Type / Typ	CG	kg	Code
1x14W T16 G5	EB	2,5	13.615x.1160.y
1x24W T16 G5	EB	2,5	13.615x.1180.y
1x21W T16 G5	EB, DEB	3,0	13.615x.1170.y
1x39W T16 G5	EB, DEB	3,0	13.615x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	3,5	13.615x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	3,5	13.615x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	4,5	13.615x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	4,5	13.615x.1130.y
1x80W T16 G5	EB, DEB	4,5	13.615x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,0	13.615x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,0	13.615x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	6,5	13.615x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	6,5	13.615x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,0	13.615x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,0	13.615x.1230.y
1+1x80W T16 G5	EB, DEB	8,0	13.615x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

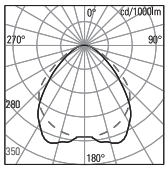


Power (W)	L	Lco
1x14/24	702	690
1x21/39	1002	990
1x28/54	1302	1290
1x35/49/80	1602	1590

Power (W)	L	Lco
1+1x21/39	1787	1775
1+1x28/54	2387	2375
1+1x35/49/80	2987	2975

GYON R PR 1x28W

UGRT	20,6	LOR	67,9
UGRL	21,6	ULOR	0
UTE	0,68 D	DLOR	67,9



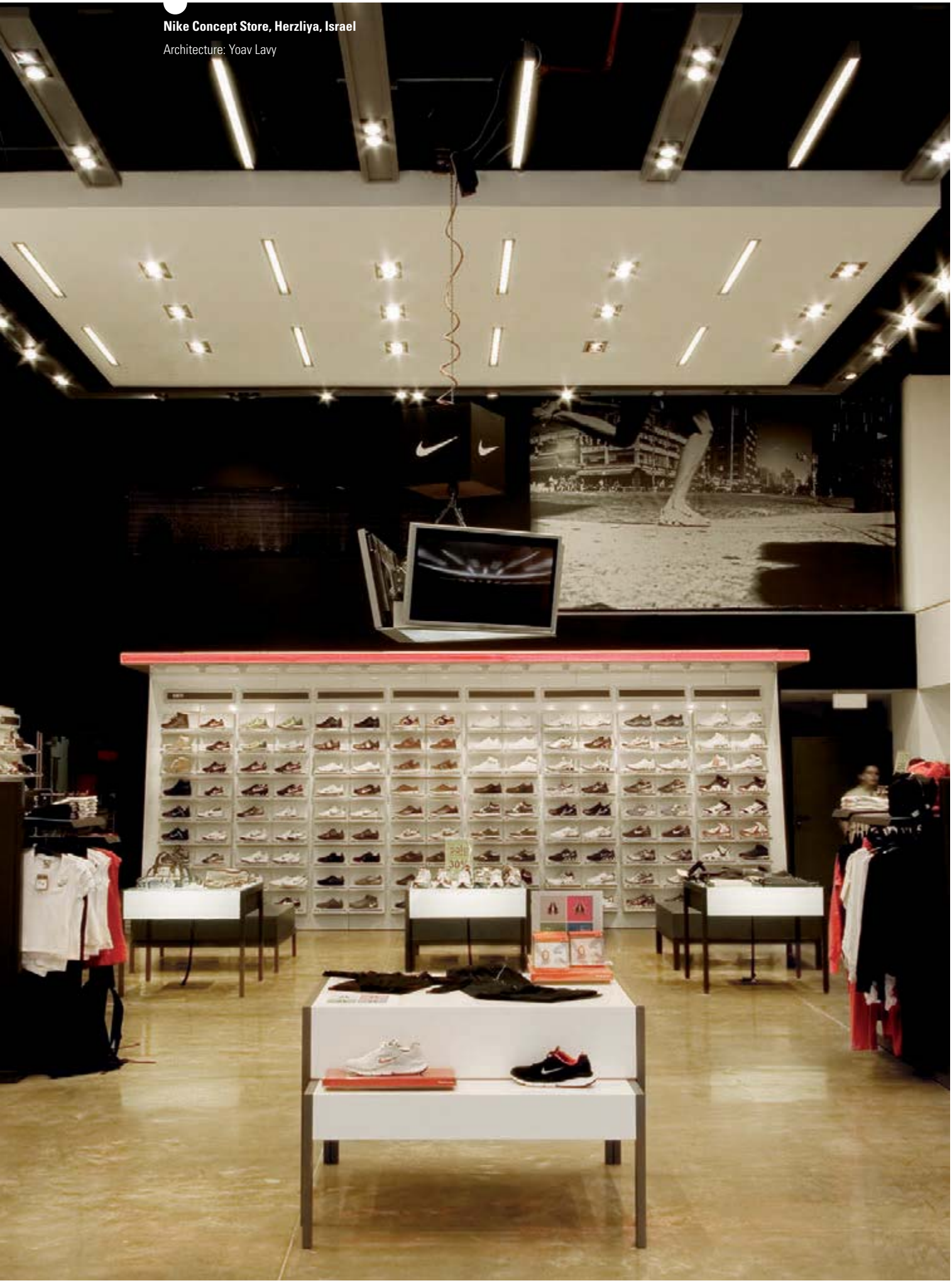
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Anodised / eloxiert	6
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

Nike Concept Store, Herzliya, Israel

Architecture: Yoav Lavy



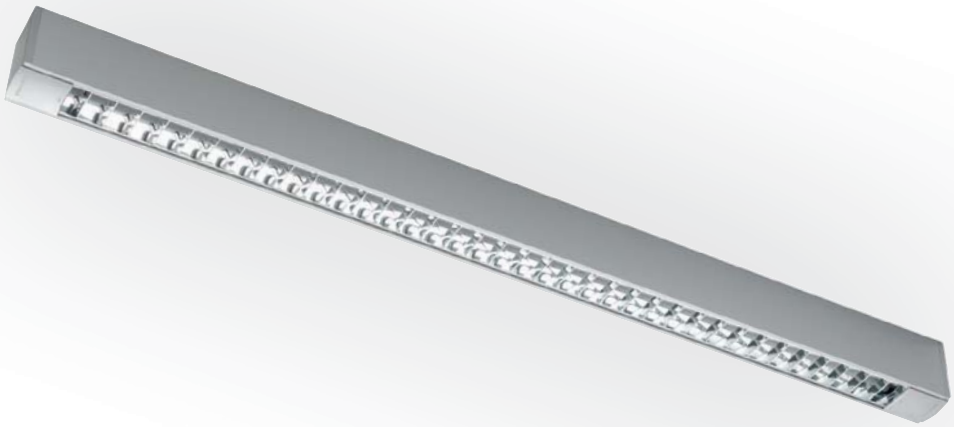
Alliance Trust Headquarters,
Dundee, United Kingdom
Architecture: RMJM

The Fraser Building, Glasgow University, Glasgow, United Kingdom

Architecture: Page \ Park

Apax Partners, Mumbai, India

Architecture: Ranee Desai



Colour / **Farbe**

1 6

Features / **Merkmal**

Ceiling mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Double parabolic highly specular or satin aluminium louver

Diffuser made from polycarbonate, opal blend finish

Micro-prismatic polycarbonate diffuser

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Emergency kit version with 1 or 3 hour autonomy

Double lamp version with opal blend diffuser or micro-prismatic have lamps overlapped

Tool free easy maintenance

An der Decke/Wand montierte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Mikroprismatischer Polycarbonatdiffusor

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Notlicht-Version für 1 oder 3 h

Doppellampenversionen mit Opal-Diffusor oder mikroprismatischem Diffusor haben überlappende Lampen

Leichte Wartung ohne Werkzeug

Details / **Details**

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Double lamp versions with diffuser have overlapping lamps

Doppellampenversionen mit Diffusor haben überlappende Lampen

Twist & lock system for easy gear tray replacement

Twist & Lock System für einfache Geräteträger Ersatz

Options / **Optionen**

Intelligent ballast (EBi) available on request

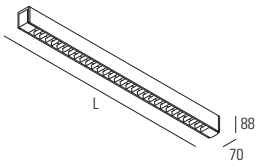
Intelligentes Vorschaltgerät (EBi) auf Anfrage

GYON C HDP

IP20 | 230V 50Hz | AL | HDP | 850°C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	3,0	13.623x.1160.y
1x24W T16 G5	EB	3,0	13.623x.1180.y
1x21W T16 G5	EB, DEB	3,5	13.623x.1170.y
1x39W T16 G5	EB, DEB	3,5	13.623x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.623x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.623x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.623x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.623x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.623x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.623x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.623x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.623x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.623x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.623x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.623x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.623x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.



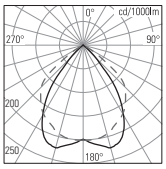
Power (W)	L
1x14/24	657
1x21/39	957
1x28/54	1257
1x35/49/80	1557

Power (W)	L
1+1x21/39	1840
1+1x28/54	2440
1+1x35/49/80	3040

GYON C HDP 1x28W

UGRT	14,9	LOR	74,2
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	74,2

L ≤ 200 cd/m² at 65°

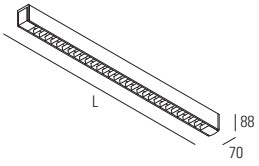


GYON C HMP

IP20 | 230V 50Hz | AL | HMP | 850°C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	3,0	13.624x.1160.y
1x24W T16 G5	EB	3,0	13.624x.1180.y
1x21W T16 G5	EB, DEB	3,5	13.624x.1170.y
1x39W T16 G5	EB, DEB	3,5	13.624x.1190.y
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.624x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.624x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.624x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.624x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.624x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.624x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.624x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.624x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.624x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.624x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.624x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.624x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.



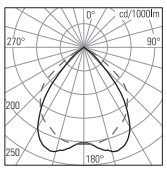
Power (W)	L
1x14/24	657
1x21/39	957
1x28/54	1257
1x35/49/80	1557

Power (W)	L
1+1x21/39	1840
1+1x28/54	2440
1+1x35/49/80	3040

GYON C HMP 1x28W

UGRT	16,0	LOR	73,7
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	73,7

L < 500 cd/m² at 65°



Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Anodised / eloxiert	6
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

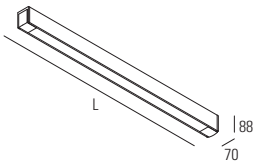
* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

GYON C GL

IP43 | CE | 230V 50Hz | AL | PC | 850°C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	3,0	13.621x.1160.y
1x24W T16 G5	EB	3,0	13.621x.1180.y
1x21W T16 G5	EB, DEB	3,5	13.621x.1170.y
1x39W T16 G5	EB, DEB	3,5	13.621x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.621x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.621x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.621x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.621x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.621x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.621x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.621x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.621x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.621x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.621x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.621x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.621x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

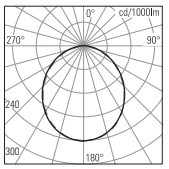


Power (W)	L
1x14/24	657
1x21/39	957
1x28/54	1257
1x35/49/80	1557

Power (W)	L
1+1x21/39	1742
1+1x28/54	2342
1+1x35/49/80	2942

GYON C GL 1x28W

UGRT	23,0	LOR	61,9
UGRL	23,5	ULOR	0
UTE	0,62 E	DLOR	61,9

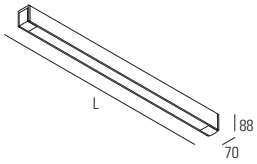


GYON C PR

IP43 | CE | 230V 50Hz | AL | PC | 850°C

Type / Typ	CG	kg	Code
1x14W T16 G5	EB	3,0	13.625x.1160.y
1x24W T16 G5	EB	3,0	13.625x.1180.y
1x21W T16 G5	EB, DEB	3,5	13.625x.1170.y
1x39W T16 G5	EB, DEB	3,5	13.625x.1190.y
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.625x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.625x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.625x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.625x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.625x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.625x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.625x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.625x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.625x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.625x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.625x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.625x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

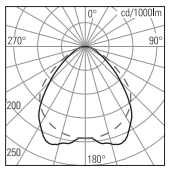


Power (W)	L
1x14/24	657
1x21/39	957
1x28/54	1257
1x35/49/80	1557

Power (W)	L
1+1x21/39	1742
1+1x28/54	2342
1+1x35/49/80	2942

GYON C PR 1x28W

UGRT	20,6	LOR	67,9
UGRL	21,6	ULOR	0
UTE	0,68 D	DLOR	67,9



Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Anodised / eloxiert	6
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

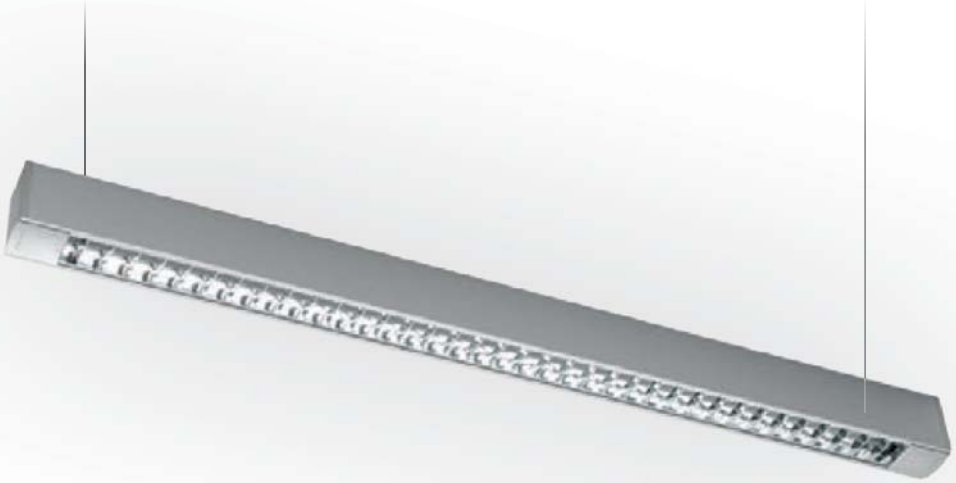
* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

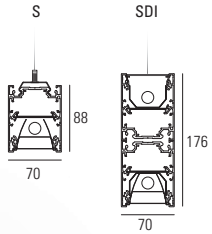
OOZ Vič, Ljubljana, Slovenia
Architecture: ART.A Design

In prime, Ajdovščina, Slovenia
Architecture: Jana Hladnik Tratnik

Erste Bank, Zagreb, Croatia
Architecture: Studio a dva

PROFILES **GYON S**





Colour / **Farbe**

1 6

Features / **Merkmal**

Suspended architectural linear luminaire
Extruded aluminium profile body, anodised or white colour finish
Polycarbonate end caps, screwless fixing, anodised or white colour finish
Double parabolic highly specular or satin aluminium louver
Diffuser made from polycarbonate, opal blend finish
Micro-prismatic polycarbonate diffuser
Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)
Emergency kit version with 1 or 3 hour autonomy
Double lamp version with opal blend diffuser or micro-prismatic have lamps overlapped
Complete with 1500 mm adjustable suspension kit and power kit with transparent cable
Tool free easy maintenance

Abgehängte architektonische lineare Leuchte
Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet
Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet
Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium
Diffusor aus Polycarbonat, Endschicht in Opal glänzend
mikroprismatischer Polycarbonatdiffusor
Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)
Notlicht-Version für 1 oder 3 h
Doppellampenversionen mit Opal-Diffusor oder mikroprismatischem Diffusor haben überlappende Lampen
Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel
Leichte Wartung ohne Werkzeug

Range / **Angebot**

Gyon S

Gyon SDI

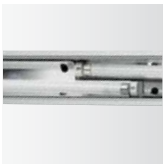
Gyon SI

Details / **Details**

Easy tool-free maintenance
Leichte Wartung ohne Werkzeug

Complete with adjustable suspension kit 1500 mm
Komplett mit einstellbarem Abhängesatz 1500 mm

Complete with PC ceiling cup with transparent power cable
Komplett mit PC-Deckenbaldachin und transparentem Stromkabel


Double lamp versions with diffuser have overlapping lamps
Doppellampenversionen mit Diffusor haben überlappende Lampen

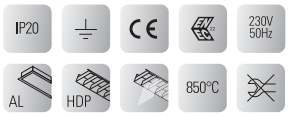
Twist & lock system for easy gear tray replacement
Twist & lock System für eine einfache Wartung

Options / **Optionen**

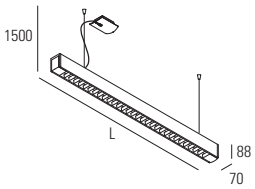
Intelligent ballast (EBi) available on request
Intelligentes Vorschaltgerät (EBi) auf Anfrage

GYON S HDP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.653x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.653x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.653x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.653x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.653x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.653x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.653x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.653x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.653x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.653x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.653x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.653x.1250.y



Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.



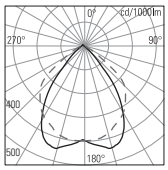
Power (W)	L
1x28/54	1257
1x35/49/80	1557
1+1x21/39	1840

Power (W)	L
1+1x28/54	2440
1+1x35/49/80	3040

GYON S HDP 1x28W

UGRT	14,9	LOR	74,2
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	74,2

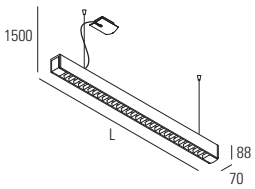
L ≤ 200 cd/m2 at 65°



GYON S HMP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.654x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.654x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.654x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.654x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.654x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.654x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.654x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.654x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.654x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.654x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.654x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.654x.1250.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.



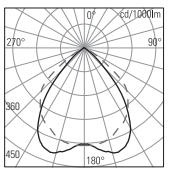
Power (W)	L
1x28/54	1257
1x35/49/80	1557
1+1x21/39	1840

Power (W)	L
1+1x28/54	2440
1+1x35/49/80	3040

GYON S HMP 1x28W

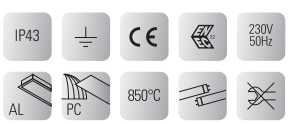
UGRT	16,0	LOR	73,7
UGRL	19,0	ULOR	0
UTE	0,74 B	DLOR	73,7

L ≤ 500 cd/m2 at 65°

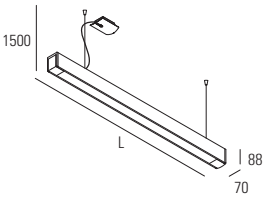


GYON S GL

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.651x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.651x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.651x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.651x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.651x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.651x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.651x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.651x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.651x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.651x.1220.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.651x.1230.y
1+1x80W T16 G5	EB, DEB	8,5	13.651x.1250.y



Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

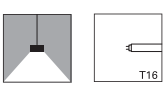


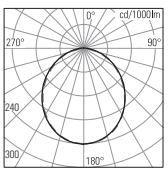
Power (W)	L
1x28/54	1257
1x35/49/80	1557
1+1x21/39	1742

Power (W)	L
1+1x28/54	2342
1+1x35/49/80	2942

GYON S GL 1x28W

UGRT	23,0	LOR	61,9
UGRL	23,5	ULOR	0
UTE	0,62 E	DLOR	61,9





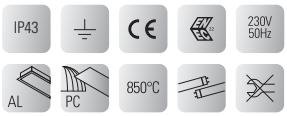
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Anodised / eloxiert	6
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

GYON S PR

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h/3h	4,0	13.655x.1110.y
1x54W T16 G5	EB, DEB, EM 1h/3h	4,0	13.655x.1140.y
1x35W T16 G5	EB, DEB, EM 1h/3h	5,0	13.655x.1120.y
1x49W T16 G5	EB, DEB, EM 1h/3h	5,0	13.655x.1130.y
1x80W T16 G5	EB, DEB	5,0	13.655x.1150.y
1+1x21W T16 G5	EB, DEB, EM 1h/3h	5,5	13.655x.1270.y
1+1x39W T16 G5	EB, DEB, EM 1h/3h	5,5	13.655x.1290.y
1+1x28W T16 G5	EB, DEB, EM 1h/3h	7,0	13.655x.1210.y
1+1x54W T16 G5	EB, DEB, EM 1h/3h	7,0	13.655x.1240.y
1+1x35W T16 G5	EB, DEB, EM 1h/3h	8,5	13.655x.1220.y
1+1x80W T16 G5	EB, DEB	8,5	13.655x.1250.y
1+1x49W T16 G5	EB, DEB, EM 1h/3h	8,5	13.655x.1230.y



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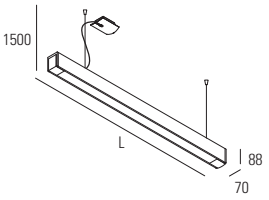
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

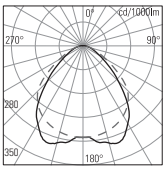


Power (W)	L
1x28/54	1257
1x35/49/80	1557
1+1x21/39	1742

Power (W)	L
1+1x28/54	2342
1+1x35/49/80	2942

GYON S PR 1x28W

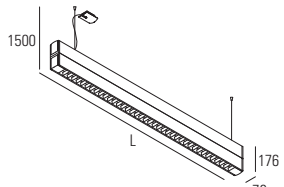
UGRT	20,6	LOR	67,9
UGRL	21,6	ULOR	0
UTE	0,68 D	DLOR	67,9



GYON SDI HDP

Type / Typ	CG	kg	Code
2x35W T16 G5	EB, DEB, EM 1h/3h	11,0	13.653x.3122.y
2x49W T16 G5	EB, DEB, EM 1h/3h	11,0	13.653x.3133.y
2x28W+1x35W T16 G5	EB, DEB, EM 1h/3h	16,0	13.653x.3211.y
2x54W+1x49W T16 G5	EB, DEB, EM 1h/3h	16,0	13.653x.3243.y
2x35W+2x28W T16 G5	EB, DEB, EM 1h/3h	20,0	13.653x.3222.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

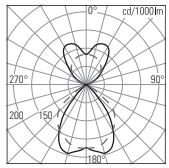


Power (W)	L
2x35/49	1557
2x28/54+1x35/49	2440
2x35+2x28	3040

GYON SDI HDP 2x35W

UGRT	11,1	LOR	70,4
UGRL	15,2	ULOR	33,3
UTE	0,37B + 0,33T	DLOR	37,1

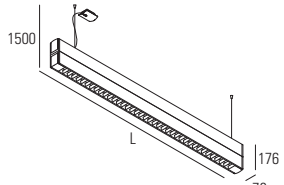
L ≤ 200 cd/m2 at 65°



GYON SDI HMP

Type / Typ	CG	kg	Code
2x35W T16 G5	EB, DEB, EM 1h/3h	11,0	13.654x.3122.y
2x49W T16 G5	EB, DEB, EM 1h/3h	11,0	13.654x.3133.y
2x28W+1x35W T16 G5	EB, DEB, EM 1h/3h	16,0	13.654x.3211.y
2x54W+1x49W T16 G5	EB, DEB, EM 1h/3h	16,0	13.654x.3243.y
2x35W+2x28W T16 G5	EB, DEB, EM 1h/3h	20,0	13.654x.3222.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

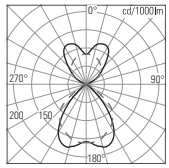


Power (W)	L
2x35/49	1557
2x28/54+1x35/49	2440
2x35+2x28	3040

GYON SDI HMP 2x35W

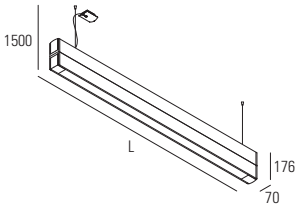
UGRT	12,3	LOR	69,7
UGRL	15,2	ULOR	32,9
UTE	0,37B + 0,33T	DLOR	36,9

L ≤ 500 cd/m2 at 65°



GYON SDI GL

Type / Typ	CG	kg	Code
2x35W T16 G5	EB, DEB, EM 1h/3h	11,0	13.651x.3122.y
2x49W T16 G5	EB, DEB, EM 1h/3h	11,0	13.651x.3133.y
2x28W+1x35W T16 G5	EB, DEB, EM 1h/3h	16,0	13.651x.3211.y
2x54W+1x49W T16 G5	EB, DEB, EM 1h/3h	16,0	13.651x.3243.y
2x35W+2x28W T16 G5	EB, DEB, EM 1h/3h	20,0	13.651x.3222.y



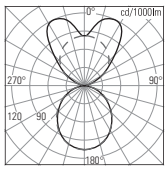
Power (W)	L
2x35/49	1557
2x28/54+1x35/49	2342
2x35+2x28	2942

IP20 · 230V 50Hz · AL · PC · 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

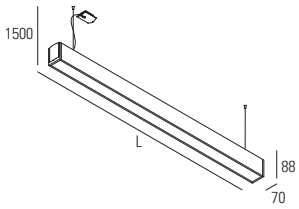
GYON SDI GL 2x35W

UGRT	19	LOR	63,9
UGRL	19,5	ULOR	32,9
UTE	0,31E + 0,33T	DLOR	31



GYON SI GL

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	4,0	13.651x.2101.y
1x54W T16 G5	EB, DEB	4,0	13.651x.2104.y
1x35W T16 G5	EB, DEB	5,0	13.651x.2102.y
1x49W T16 G5	EB, DEB	5,0	13.651x.2103.y
1+1x28W T16 G5	EB, DEB	7,5	13.651x.2201.y
1+1x54W T16 G5	EB, DEB	7,5	13.651x.2204.y

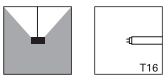


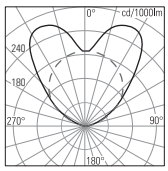
Power (W)	L
1x28/54	1257
1x35/49	1557
1+1x28/54	2342

IP20 · 230V 50Hz · AL · PC · 850°C

GYON SI GL 1x28W

UGRT	/	LOR	65,9
UGRL	/	ULOR	65,9
UTE		DLOR	0





Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Anodised / eloxiert	6
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

The Fraser Building, Glasgow University, Glasgow, United Kingdom

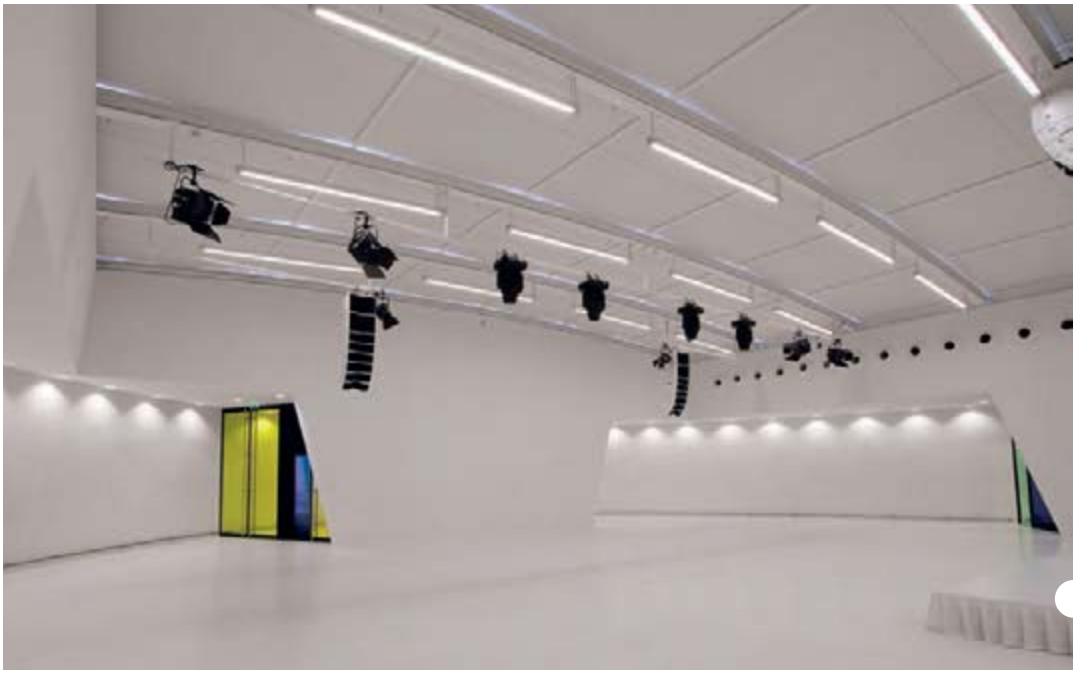
Architecture: Page \ Park

Simobil, Ljubljana, Slovenia

Architecture: Armada

DnB Nord, Riga, Latvia

Architecture: Audrius Ambrasas Architects / "XYZ"



Media Plaza, Utrecht, The Netherlands

Architecture: Liong Lie Architects
Light design: Tao Light Systems

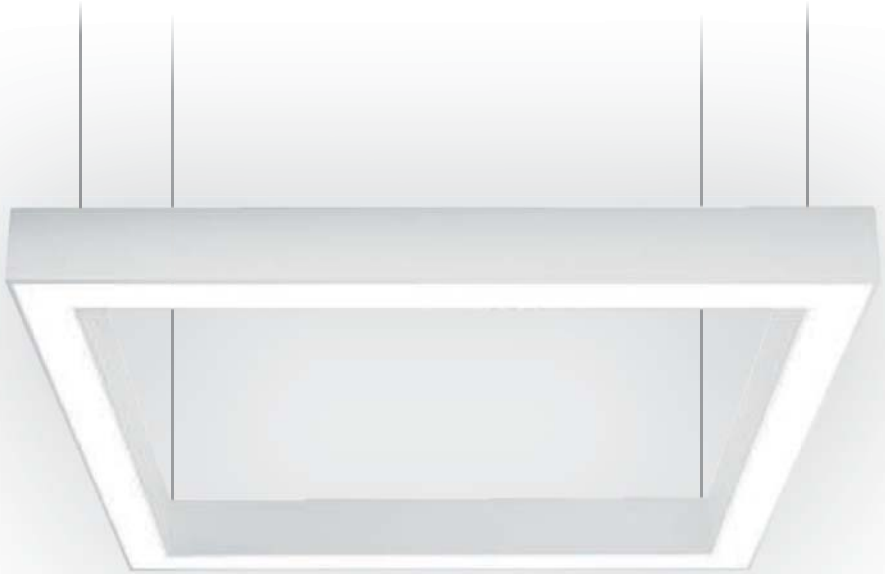
Nova KBM, Ljubljana, Slovenia

Architecture: Plan B

Kvadra design, Sv. Križ Začretje, Croatia

Architecture: Sanja Knezović

PROFILES **GYON SQUARE**



Colour / **Farbe**

1 6

Features / **Merkmal**

Suspended or ceiling mounted architectural square luminaire

Extruded aluminium profile body, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Emergency kit version with 1 hour autonomy

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Aufgehängte oder angebaute architektonische quadratische Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Notlicht-Version für 1 h

Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel

Leichte Wartung ohne Werkzeug

Range / **Angebot**

Gyon Square C

Gyon Square S

Details / **Details**

Complete with adjustable suspension kit 1500 mm

Komplett mit einstellbarem Abhängesatz 1500 mm

Complete with PC ceiling cup with transparent power cable

Komplett mit Aluminium-Deckenbaldachin und transparentem Stromkabel

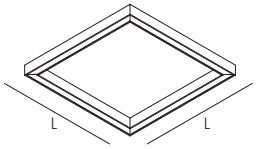
Options / **Optionen**

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

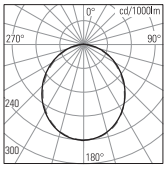
GYON C SQUARE GL

Type / Typ	CG	kg	Code
4x21W T16 G5	EB, DEB, EM 1h	9,5	13.621x.1847.y
4x39W T16 G5	EB, DEB, EM 1h	9,5	13.621x.1849.y
4x28W T16 G5	EB, DEB, EM 1h	13,5	13.621x.1841.y
4x54W T16 G5	EB, DEB, EM 1h	13,5	13.653x.1844.y



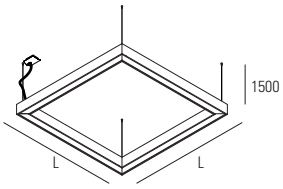
Power (W)	L
4x21/39	945
4x28/54	1245

IP43 230V 50Hz AL PC 850°C



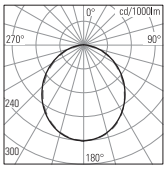
GYON S SQUARE GL

Type / Typ	CG	kg	Code
4x21W T16 G5	EB, DEB, EM 1h	9,5	13.651x.1847.y
4x39W T16 G5	EB, DEB, EM 1h	9,5	13.651x.1849.y
4x28W T16 G5	EB, DEB, EM 1h	13,5	13.651x.1841.y
4x54W T16 G5	EB, DEB, EM 1h	13,5	13.651x.1844.y



Power (W)	L
4x21/39	945
4x28/54	1245

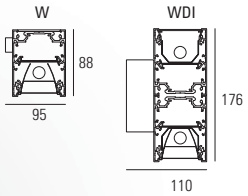
IP43 230V 50Hz AL PC 850°C



Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / White	1
EBi	0	EBi EM 1h	6	Anodised / Anodised	6
DEB-DALI	1	DEB-DALI EM 1h	2		
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

PROFILES **GYON W**



Colour / **Farbe**

1 6

Features / **Merkmal**

Wall mounted architectural linear luminaire

Extruded aluminium profile body, anodised or white colour finish

Polycarbonate end caps, screwless fixing, anodised or white colour finish

Diffuser made from polycarbonate, opal blend finish

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Tool free easy maintenance

Architektonische lineare Leuchte für Wandmontage

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Polycarbonat-Endkappen, schraubenlose Befestigung, eloxiert oder mit weißer Farbe beschichtet

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Leichte Wartung ohne Werkzeug

Range / **Angebot**

Gyon W

Gyon WDI

Details / **Details**

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Complete with wall bracket; separate switching for direct/indirect component

Komplett mit Wandstecker; getrennte Schaltung für direkte/indirekte Komponenten

Twist & lock system for easy gear tray replacement

Twist & Lock System für einfache Geräteträger Ersatz

Options / **Optionen**

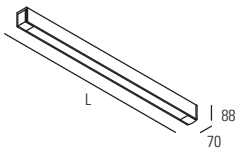
Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

GYON W GL

Type / Typ	CG	kg	Code
1x21W T16 G5	EB, DEB	4,0	13.661x.1170.y
1x39W T16 G5	EB, DEB	4,0	13.661x.1190.y
1x28W T16 G5	EB, DEB	5,0	13.661x.1110.y
1x54W T16 G5	EB, DEB	5,0	13.661x.1140.y
1x35W T16 G5	EB, DEB	5,5	13.661x.1120.y
1x49W T16 G5	EB, DEB	5,5	13.661x.1130.y

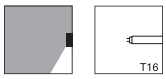
IP43 | 230V 50Hz | AL | PC | 850°C

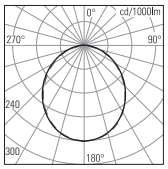


Power (W)	L
1x21/39	957
1x28/54	1257
1x35/49	1557

GYON W GL 1x28W

UGRT	23,0	LOR	61,9
UGRL	23,5	ULOR	0
UTE	0,62 E	DLOR	61,9





GYON WDI GL

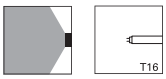
Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB	9,0	13.661x.3110.y
2x54W T16 G5	EB, DEB	9,0	13.661x.3140.y
2x35W T16 G5	EB, DEB	11,0	13.661x.3120.y
2x49W T16 G5	EB, DEB	11,0	13.661x.3130.y

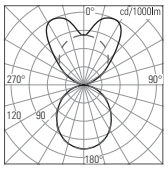
IP20 | 230V 50Hz | AL | PC | 850°C

Power (W)	L
2x28/54	1257
2x35/49	1557

GYON WDI GL 2x28W

UGRT	19,3	LOR	61,9
UGRL	19,6	ULOR	30,9
UTE	0,31E + 0,31T	DLOR	31,0





Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Anodise / eloxiert	6
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

LPKF Laser & Electronics, Naklo, Slovenia

Architecture: Protim Ržišnik Perc

Dvorec ELTZ, Vukovar, Croatia

Architecture: Radionica arhitekture

The Faculty of Humanities, Koper, Slovenia

Architecture: Plusminus30

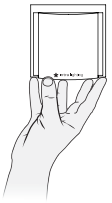
SWORD

design ***Gigodesign***

Scale 1:2

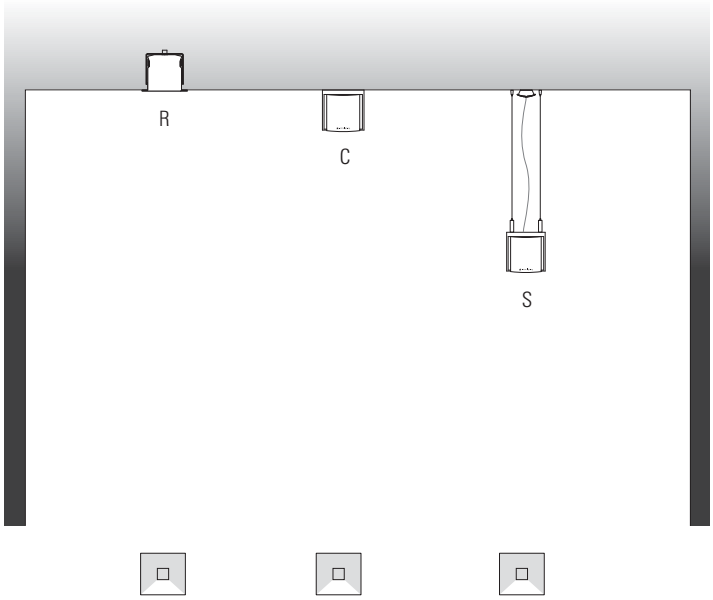
Maßstab 1:2

Sword is a modular lighting system that allows light and architecture to complement each other most effectively. Available as singular luminaire with different spot options or lighting system offers different optics to satisfy user's needs.
Slender, powerful, efficient.



Sword ist ein modulares Beleuchtungssystem, welches das Verhältnis zwischen Licht und Architektur am effektivsten ermöglicht. Erhältlich als einzelne Leuchte mit verschiedenen Spot Optionen oder als Beleuchtungssystem, welches durch verschiedene Optiken alle Bedürfnisse des Kunden abdeckt.
Schlank, kraftvoll, effizient.

Family range / Leuchtenfamilienübersicht



Sword offers three application possibilities:
Recessed (R)
Ceiling (C)
Suspended with direct light output (S)

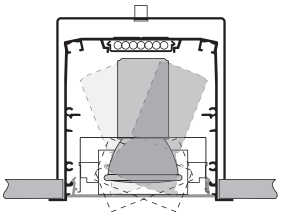
Sword bietet drei verschiedene Anwendungsmöglichkeiten:
Eingebaute (R)
An Decken (C)
Aufgehängt mit direkter Lichtausstrahlung (S)

Double overlapping T16 / Doppeltüberlappende T16 Lampe

Double overlapping T16 light sources provide a perfectly uniform line of light. The polycarbonate diffuser compensate linear extension due to temperature and prevents any dark spots.

Doppeltüberlappende T16 Lampen erzeugen eine Perfekte einheitliche Beleuchtungslinie. Der Polycarbonatdiffusor wurde entwickelt, um eine lineare, durch die Temperatur verursachte Ausdehnung auszugleichen und dunkle Stellen zu verhindern.

Adjustable spots / Einstellbare Spots

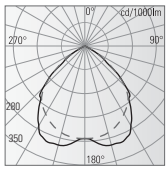


Adjustable spots with LED, halogen or metal-halide lamps availble in Sword system.

Einstellbare Spots mit LED, Halogen- oder Halogenmetalldampflampen sind im Soordsystem verfügbar.

Optics / Optik

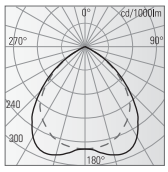
HDP specular louver / Spiegelraster



Double parabolic louver, highly specular silver-coated aluminium, high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, hochreflektierendes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

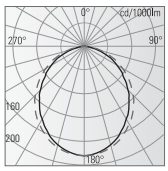
HMP satin louver / satiniertes Raster



Double parabolic louver, satin silver-coated aluminium high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, satiniertes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

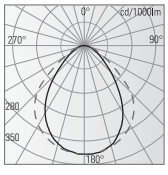
GL opal PC diffuser / opaler PC Diffusor



Polycarbonate opal blended diffuser, glow-wire test 850°C

Polycarbonat Opal-Diffusor, Glühdrahttest 850°C

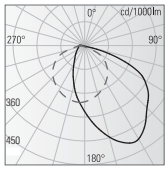
PR microprismatic PC diffuser / mikroprismatischer PC Diffusor



Polycarbonate micro-prismatic diffuser, glow-wire test 850°C

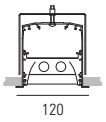
Polycarbonat mikroprismatischer Diffusor, Glühdrahttest 850°C

AS asymmetrical refflector / asymmetrischer Reflektor



Satin aluminium asymmetrical parabolic reflector, anti-iridescence

Asymmetrischer Parabolreflektor aus satiniertem irisierungsfreien Aluminium



Colour / **Farbe**

1 5

Features / **Merkmal**

Recessed ceiling mounted architectural linear luminaire

Extruded aluminium profile body, silver grey or white colour finish

Double parabolic highly specular or satin aluminium louver

Diffuser made from polycarbonate, opal blend finish

Micro-prismatic polycarbonate diffuser

Adjustable spots: LED, halogen or metal-halide

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Emergency kit version with 1 or 3 hour autonomy

Multiple lamp versions with diffuser have lamps overlapped

Tool free easy maintenance

Eingebaute und an der Decke montierte architektonische lineare Leuchte

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium

Diffusor aus Polycarbonat, Endschicht in Opal glänzend

mikroprismatischer Polycarbonatdiffusor

Einstellbare Spots: LED, Halogen oder Halogenmetalldampflampe

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Notlichtsatz-Version für 1 oder 3 h

Mehrfach-Lampenversionen mit Diffusor haben überlappende Lampen

Leichte Wartung ohne Werkzeug

Details / **Details**

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Twist & lock system for easy gear tray replacement

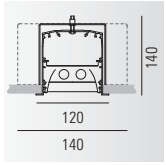
Twist & Lock System für einfache Geräteträger Ersatz

Multiple lamp versions with diffuser have overlapping lamps

Mehrflammige Versionen mit Diffusor haben überlappende Leuchtmittel

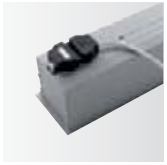
Complete with holder for recessed installation

Komplett mit Einbauset



Adjustable mounting bracket guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness. Max. fixture height with holder is minimum 140 mm.

Die verstellbare Halterung garantiert eine optimale Befestigung an Zwischendecken mit einer Dicke von 11 bis 20 mm. Max. Fixture Höhe mit Halterung ist minimal 140 mm.



Fixture is fitted with GST connectors for easy and fast installation

Leuchte ausgestattet mit GST-Schnellsteckverbindern für einen einfachen und schnellen Einbau

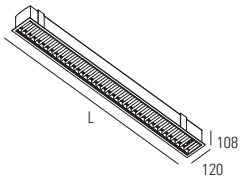
Options / **Optionen**

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

SWORD R HDP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	4,7	13.711x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	4,7	13.711x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	5,6	13.711x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	5,6	13.711x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	7,3	13.711x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	7,3	13.711x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	9,3	13.711x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	9,3	13.711x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	11,3	13.711x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	11,3	13.711x.4300.y



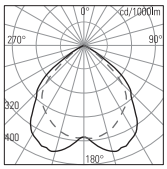
Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Lco x 108 x 130

Power (W)	L	Lco	Power (W)	L	Lco
2x28/54	1202	1190	2+2x28/54	2380	2368
2x35/49	1502	1490	2+2x35/49	2980	2968
2+2x21/39	1780	1768			

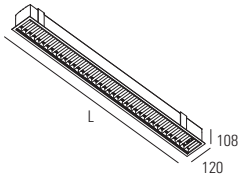
SWORD R HDP 2x28W

UGRT	20,0	LOR	75,7
UGRL	18,9	ULOR	0
UTE	0,76 C	DLOR	75,7



SWORD R HMP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	4,7	13.712x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	4,7	13.712x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	5,6	13.712x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	5,6	13.712x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	7,3	13.712x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	7,3	13.712x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	9,3	13.712x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	9,3	13.712x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	11,3	13.712x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	11,3	13.712x.4300.y



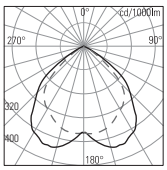
Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Lco x 108 x 130

Power (W)	L	Lco	Power (W)	L	Lco
2x28/54	1202	1190	2+2x28/54	2380	2368
2x35/49	1502	1490	2+2x35/49	2980	2968
2+2x21/39	1780	1768			

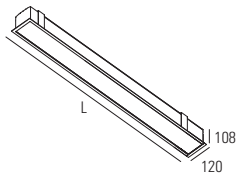
SWORD R HMP 2x28W

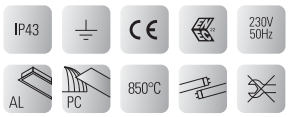
UGRT	20,2	LOR	73,8
UGRL	18,9	ULOR	0
UTE	0,74 C	DLOR	73,8



SWORD R GL

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	4,7	13.713x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	4,7	13.713x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	5,6	13.713x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	5,6	13.713x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	7,3	13.713x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	7,3	13.713x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	9,1	13.713x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	9,3	13.713x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	11,1	13.713x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	11,3	13.713x.4300.y





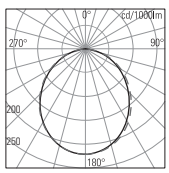
Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Lco x 108 x 130

Power (W)	L	Lco	Power (W)	L	Lco
2x28/54	1202	1190	2+2x28/54	2485	2473
2x35/49	1502	1490	2+2x35/49	3085	3073
2+2x21/39	1885	1873			

SWORD R GL 2x28W

UGRT	23,5	LOR	56,9
UGRL	23,8	ULOR	0
UTE	0,57 E	DLOR	56,9



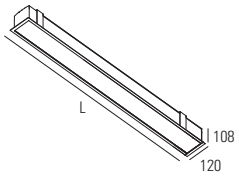
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

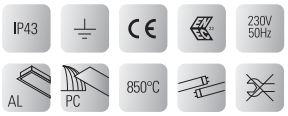
CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

SWORD R PR

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	4,7	13.714x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	4,7	13.714x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	5,6	13.714x.2200.y
2x49W T16 G5	EB, DEB, EM 1h /3h	5,6	13.714x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	7,3	13.714x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	7,3	13.714x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	9,1	13.714x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	9,3	13.714x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	11,1	13.714x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	11,3	13.714x.4300.y





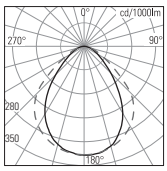
Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Power (W)	L	Lco
2x28/54	1202	1190
2x35/49	1502	1490
2+2x21/39	1885	1873

Power (W)	L	Lco
2+2x28/54	2485	2473
2+2x35/49	3085	3073

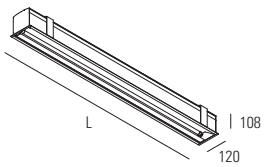
SWORD R PR 2x28W

UGRT	19,8	LOR	63,3
UGRL	21,7	ULOR	0
UTE	0,63 C	DLOR	63,3



SWORD R AS

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	4,7	13.715x.1100.y
1x54W T16 G5	EB, DEB	4,7	13.715x.1400.y
1x35W T16 G5	EB, DEB	5,6	13.715x.1200.y
1x49W T16 G5	EB, DEB	5,6	13.715x.1300.y
1+1x21W T16 G5	EB, DEB	7,3	13.715x.2700.y
1+1x39W T16 G5	EB, DEB	7,3	13.715x.2900.y
1+1x28W T16 G5	EB, DEB	9,3	13.715x.2100.y
1+1x54W T16 G5	EB, DEB	9,3	13.715x.2400.y
1+1x35W T16 G5	EB, DEB	11,3	13.715x.2200.y
1+1x49W T16 G5	EB, DEB	11,3	13.715x.2300.y

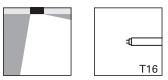


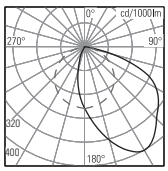
Power (W)	L	Lco
1x28/54	1202	1190
1x35/49	1502	1490
1+1x21/39	1780	1768

Power (W)	L	Lco
1+1x28/54	2380	2368
1+1x35/49	2980	2968

SWORD R AS 1x28W

UGRT	29,2	LOR	70,6
UGRL	24,8	ULOR	0
UTE	0,71 E	DLOR	70,6





Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

Espirito Santo, Mumbai, India
Architecture: Ranee Desai

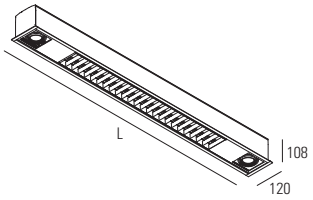
Ortofrutta Trevisan, Mestre, Italy
Architecture: Marco Sbrogiò

SWORD SYSTEM R HDP

IP20 | 230V 50Hz | AL | HDP

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
2x35W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.711x.2210.y
2x49W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.711x.2310.y
2+2x28W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.711x.4110.y
2+2x54W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.711x.4410.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
2x35W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.711x.2220.y
2x49W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.711x.2320.y
2+2x28W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.711x.4120.y
2+2x54W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.711x.4420.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
2x35W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.711x.2240.y
2x49W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.711x.2340.y
2+2x28W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.711x.4140.y
2+2x54W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.711x.4440.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

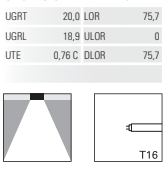


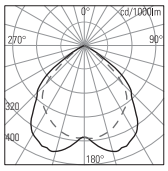
Lcox108x130

Power (W)	L	Lco
2x35/49	2000	1988
2+2x28/54	2878	2866

SWORD SYSTEM R HDP 2x28W

UGRT	20,0	LOR	75,7
UGRL	18,9	ULOR	0
UTE	0,76 C	DLOR	75,7



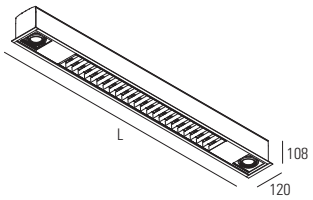


SWORD SYSTEM R HMP

IP20 | 230V 50Hz | AL | HMP

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
2x35W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.712x.2210.y
2x49W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.712x.2310.y
2+2x28W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.712x.4110.y
2+2x54W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.712x.4410.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
2x35W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.712x.2220.y
2x49W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.712x.2320.y
2+2x28W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.712x.4120.y
2+2x54W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.712x.4420.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
2x35W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.712x.2240.y
2x49W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.712x.2340.y
2+2x28W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.712x.4140.y
2+2x54W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.712x.4440.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

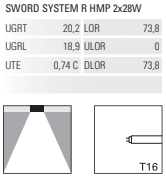


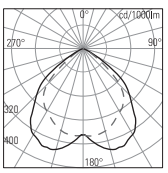
Lcox108x130

Power (W)	L	Lco
2x35/49	2000	1988
2+2x28/54	2878	2866

SWORD SYSTEM R HMP 2x28W

UGRT	20,2	LOR	73,8
UGRL	18,9	ULOR	0
UTE	0,74 C	DLOR	73,8



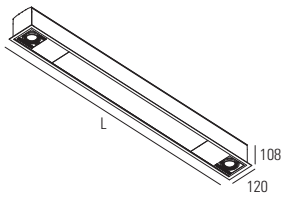


SWORD SYSTEM R GL

IP20 | 230V 50Hz | AL | PC | 850°C

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
2x35W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.713x.2210.y
2x49W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.713x.2310.y
2+2x28W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.713x.4110.y
2+2x54W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.713x.4410.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
2x35W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.713x.2220.y
2x49W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.713x.2320.y
2+2x28W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.713x.4120.y
2+2x54W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.713x.4420.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
2x35W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.713x.2240.y
2x49W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.713x.2340.y
2+2x28W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.713x.4140.y
2+2x54W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.713x.4440.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

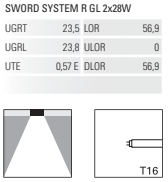


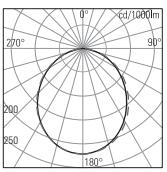
Lcox108x130

Power (W)	L	Lco
2x35/49	2000	1988
2+2x28/54	2985	2973

SWORD SYSTEM R GL 2x28W

UGRT	23,5	LOR	56,9
UGRL	23,8	ULOR	0
UTE	0,57 E	DLOR	56,9



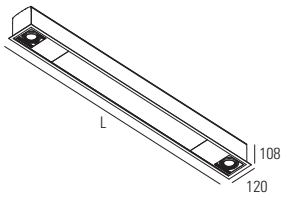


SWORD SYSTEM R PR

IP20 | AL | PC | 850°C | 230V 50Hz

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
2x35W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.714x.2210.y
2x49W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	8,6	13.714x.2310.y
2+2x28W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.714x.4110.y
2+2x54W T16 + 2x50W GU5,3	EB, DEB, EM 1h/3h	12,5	13.714x.4410.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
2x35W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.714x.2220.y
2x49W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	8,8	13.714x.2320.y
2+2x28W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.714x.4120.y
2+2x54W T16 + 2x20W Gx10	EB, DEB, EM 1h/3h	12,8	13.714x.4420.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
2x35W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.714x.2240.y
2x49W T16 + 2x10W LED	EB, DEB, EM 1h/3h	8,6	13.714x.2340.y
2+2x28W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.714x.4140.y
2+2x54W T16 + 2x10W LED	EB, DEB, EM 1h/3h	12,5	13.714x.4440.y

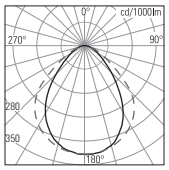
Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.



Power (W)	L	Lco
2x35/49	2000	1988
2+2x28/54	2985	2973

SWORD SYSTEM R PR 2x28W

UGRT	19,8	LOR	63,2
UGRL	21,7	ULOR	0
UTE	0,63 C	DLOR	63,2



Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

The Carniolan Investment Company, Ljubljana, Slovenia
Architecture: Abiro

PROFILES **SWORD C**

110

Colour / **Farbe**

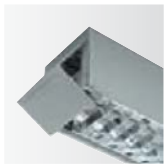
1 5

Features / **Merkmal**

Ceiling mounted architectural linear luminaire
Extruded aluminium profile body, silver grey or white colour finish
Polycarbonate end plates, silver grey or white colour finish
Double parabolic highly specular or satin silver-coated aluminium louver
Diffuser made from polycarbonate, opal blend finish
Micro-prismatic polycarbonate diffuser
Satin aluminium asymmetrical parabolic reflector
Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)
Emergency kit version with 1 or 3 hour autonomy
Double lamp version with opal blend diffuser have overlapping lamps
Tool free easy maintenance

An der Wand montierte architektonische Leuchteslinie
Aluminium-Strangpressprofilkörper, silbergrau oder weiß
Polycarbonat-Endplatten, silbergrau oder weiß
Doppelparabolraster, hochreflektierendes oder satiniertes Aluminium
Opale PC Abdeckung
Mikroprismendiffusor aus Polycarbonat
Asymmetrischer Parabolreflektor aus satiniertem Aluminium
Kontrollgerät: integriertes elektronisches (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)
Notlicht-Version mit 1 oder 3 Stunde autonomen Betrieb
Zweiflammig Versionen mit Opalabdeckung, haben überlappende Lampen
Einfache werkzeuglose Wartung

Details / **Details**



Easy tool-free maintenance
Leichte Wartung ohne Werkzeug

Double lamp versions with diffuser have overlapping lamps
Doppellampenversionen mit Diffusor haben überlappende Lampen

Twist & lock system for easy gear tray replacement
Twist & Lock System für einfache Geräteträger Ersatz

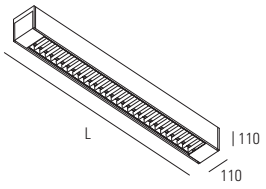
Options / **Optionen**

For longer lines you can use Sword Line
Für längere Linien kann Sword Line benutzt werden

Intelligent ballast (EBi) available on request
Intelligentes Vorschaltgerät (EBi) auf Anfrage

SWORD C HDP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.721x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.721x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.721x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.721x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.721x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.721x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.721x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.721x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.721x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.721x.4300.y

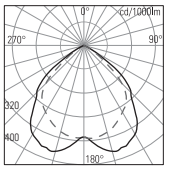


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1854

Power (W)	L
2+2x28/54	2454
2+2x35/49	3054

SWORD C HDP 2x28W

UGRT	20,0	LOR	75,7
UGRL	18,9	ULOR	0
UTE	0,76 C	DLOR	75,7

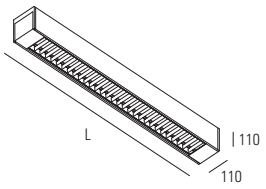


IP20 | CE | 230V 50Hz | AL | HDP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

SWORD C HMP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.722x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.722x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.722x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.722x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.722x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.722x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.722x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.722x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.722x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.722x.4300.y

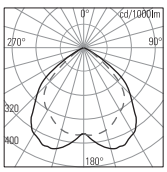


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1854

Power (W)	L
2+2x28/54	2454
2+2x35/49	3054

SWORD C HMP 2x28W

UGRT	20,2	LOR	73,8
UGRL	18,9	ULOR	0
UTE	0,74 C	DLOR	73,8

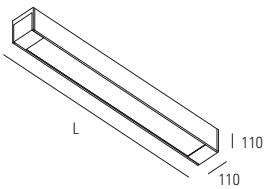


IP20 | CE | 230V 50Hz | AL | HMP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

SWORD C GL

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.723x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.723x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.723x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.723x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.723x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.723x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.723x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.723x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.723x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.723x.4300.y

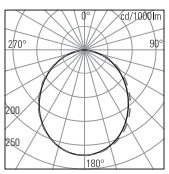


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1959

Power (W)	L
2+2x28/54	2559
2+2x35/49	3159

SWORD C GL 2x28W

UGRT	23,5	LOR	56,9
UGRL	23,8	ULOR	0
UTE	0,57 E	DLOR	56,9



IP43 | CE | 230V 50Hz | AL | PC | 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

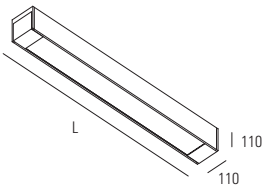
CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

PROFILES SWORD C

SWORD C PR

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.724x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.724x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.724x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.724x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.724x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.724x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.724x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.724x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.724x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.724x.4300.y

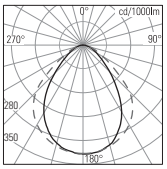


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1959

Power (W)	L
2+2x28/54	2559
2+2x35/49	3159

SWORD C PR 2x28W

UGRT	19,8	LOR	63,2
UGRL	21,7	ULOR	0
UTE	0,63 C	DLOR	63,2

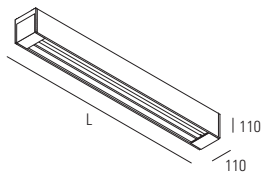


IP43 | CE | 230V 50Hz | AL | PC | 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

SWORD C AS

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	5,3	13.725x.1100.y
1x54W T16 G5	EB, DEB	5,3	13.725x.1400.y
1x35W T16 G5	EB, DEB	6,4	13.725x.1200.y
1x49W T16 G5	EB, DEB	6,4	13.725x.1300.y
1+1x28W T16 G5	EB, DEB	10,5	13.725x.2100.y
1+1x54W T16 G5	EB, DEB	10,5	13.725x.2400.y
1+1x35W T16 G5	EB, DEB	12,9	13.725x.2200.y
1+1x49W T16 G5	EB, DEB	12,9	13.725x.2300.y

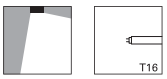


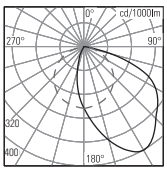
Power (W)	L
1x28/54	1276
1x35/49	1576

Power (W)	L
1+1x28/54	2454
1+1x35/49	3054

SWORD C AS 1x28W

UGRT	29,2	LOR	70,6
UGRL	24,8	ULOR	0
UTE	0,71 E	DLOR	70,6





IP20 | CE | 230V 50Hz | AL | AS

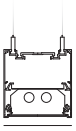
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

Kristalna palača, Ljubljana, Slovenia
Architecture: Atelje S

PROFILES **SWORD S**



Colour / **Farbe**

1 5

Features / **Merkmal**

Suspended architectural linear luminaire

Extruded aluminium profile body, silver grey or white colour finish

Polycarbonate end plates, silver grey or white colour finish

Double parabolic highly specular or satin silver-coated aluminium louver

Diffuser made from polycarbonate, opal blend finish

Micro-prismatic polycarbonate diffuser

Satin aluminium asymmetrical parabolic reflector

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Emergency kit version with 1 or 3 hour autonomy

Double lamp version with opal blend diffuser have overlapping lamps

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Abgehängte architektonische Leuchteslinie

Aluminium-Strangpressprofilkörper, silbergrau oder weiß

Polycarbonat-Endplatten, silbergrau oder weiß

Doppelparabolraster, hochreflektierendes oder satiniertes Aluminium

Polycarbonatabdeckung mit Endschicht opal glänzend

Mikroprismendiffusor aus Polycarbonat

Asymmetrischer Parabolreflektor aus satiniertem Aluminium

Kontrollgerät: integriertes elektronisches (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V), auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

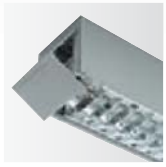
Notlicht-Version mit 1 oder 3 Stunde autonomen Betrieb

Zweiflammige Version mit Opal Blend Diffusor haben überlappenden Lampen

Komplett mit 1500 mm verstellbarem Abhängesatz und Leistungssatz mit transparentem Kabel

Leichte werkzeuglose Wartung

Details / **Details**



Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Double lamp versions with diffuser have overlapping lamps

Doppellampenversionen mit Diffusor haben überlappende Lampen

Twist & lock system for easy gear tray replacement

Twist & Lock System für einfache Geräteträger Ersatz

Complete with suspension and power kit

Komplett mit Abhänge- und Leistungssatz

Options / **Optionen**

For longer lines you can use Sword Line

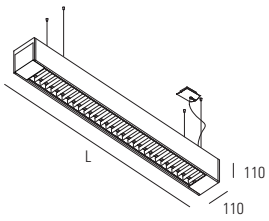
Für längere Linien kann Sword Line benutzt werden

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage

SWORD S HDP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.731x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.731x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.731x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.731x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.731x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.731x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.731x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.731x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.731x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.731x.4300.y

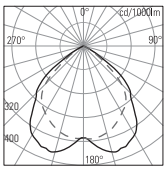


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1854

Power (W)	L
2+2x28/54	2454
2+2x35/49	3054

SWORD S HDP 2x28W

UGRT	20,0	LOR	75,7
UGRL	18,9	ULOR	0
UTE	0,76	C DLOR	75,7

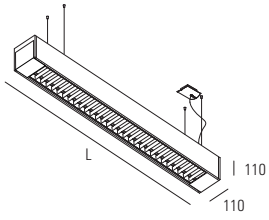


IP20 | CE | 230V 50Hz | AL | HDP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

SWORD S HMP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.732x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.732x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.732x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.732x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.732x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.732x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.732x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.732x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.732x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.732x.4300.y

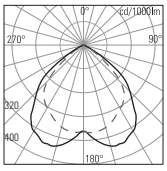


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1854

Power (W)	L
2+2x28/54	2454
2+2x35/49	3054

SWORD S HMP 2x28W

UGRT	20,2	LOR	73,8
UGRL	18,9	ULOR	0
UTE	0,74	C DLOR	73,8

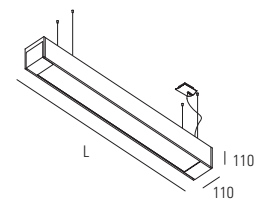


IP20 | CE | 230V 50Hz | AL | HMP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

SWORD S GL

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.733x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.733x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.733x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.733x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.733x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.733x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.733x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.733x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.733x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.733x.4300.y

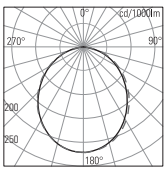


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1969

Power (W)	L
2+2x28/54	2559
2+2x35/49	3159

SWORD S GL 2x28W

UGRT	23,5	LOR	56,9
UGRL	23,8	ULOR	0
UTE	0,57	E DLOR	56,9



IP43 | CE | 230V 50Hz | AL | PC | 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

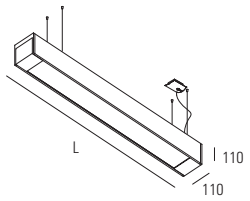
* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

SWORD S PR

IP43 | 230V 50Hz | AL | PC | 850°C

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h/3h	5,3	13.734x.2100.y
2x54W T16 G5	EB, DEB, EM 1h/3h	5,3	13.734x.2400.y
2x35W T16 G5	EB, DEB, EM 1h/3h	6,4	13.734x.2200.y
2x49W T16 G5	EB, DEB, EM 1h/3h	6,4	13.734x.2300.y
2+2x21W T16 G5	EB, DEB, EM 1h	8,3	13.734x.4700.y
2+2x39W T16 G5	EB, DEB, EM 1h	8,3	13.734x.4900.y
2+2x28W T16 G5	EB, DEB, EM 1h/3h	10,5	13.734x.4100.y
2+2x54W T16 G5	EB, DEB, EM 1h/3h	10,5	13.734x.4400.y
2+2x35W T16 G5	EB, DEB, EM 1h/3h	12,9	13.734x.4200.y
2+2x49W T16 G5	EB, DEB, EM 1h/3h	12,9	13.734x.4300.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

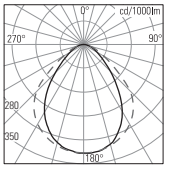


Power (W)	L
2x28/54	1276
2x35/49	1576
2+2x21/39	1959

Power (W)	L
2+2x28/54	2559
2+2x35/49	3159

SWORD S PR 2x28W

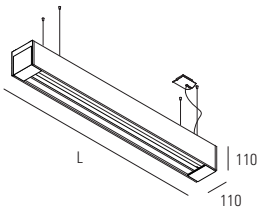
UGRT	19,8	LOR	63,3
UGRL	21,7	ULOR	0
UTE	0,63 C	DLOR	63,3



SWORD S AS

IP20 | 230V 50Hz | AL | AS

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB	5,3	13.735x.1100.y
1x54W T16 G5	EB, DEB	5,3	13.735x.1400.y
1x35W T16 G5	EB, DEB	6,4	13.735x.1200.y
1x49W T16 G5	EB, DEB	6,4	13.735x.1300.y
1+1x28W T16 G5	EB, DEB	10,5	13.735x.2100.y
1+1x54W T16 G5	EB, DEB	10,5	13.735x.2400.y
1+1x35W T16 G5	EB, DEB	12,9	13.735x.2200.y
1+1x49W T16 G5	EB, DEB	12,9	13.735x.2300.y

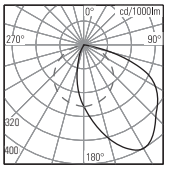


Power (W)	L
1x28/54	1276
1x35/49	1576

Power (W)	L
1+1x28/54	2454
1+1x35/49	3054

SWORD S AS 1x28W

UGRT	29,2	LOR	70,6
UGRL	24,8	ULOR	0
UTE	0,71 E	DLOR	70,6

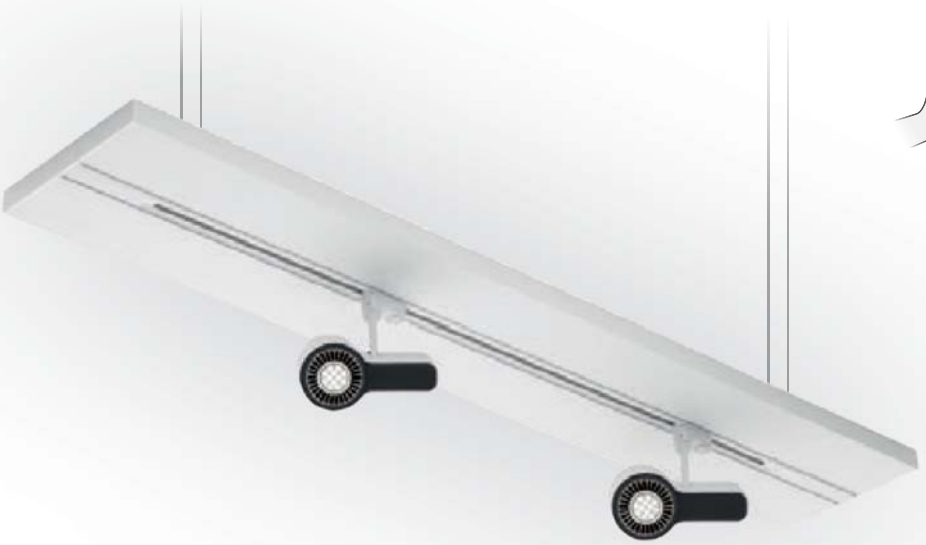


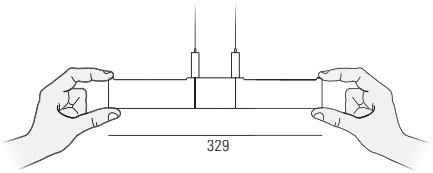
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h/3h *	7	White / weiß	1
EBi	0	EBi EM 1h/3h *	6	Silver grey / silbergrau	5
DEB-DALI	1	DEB-DALI EM 1h/3h *	2		
DEB-DSI	5	DEB-DSI EM 1h/3h *	8		
DEB 1-10V	3	DEB 1-10V EM 1h/3h *	9		

* Note: For emergency module with 3 h autonomy add 02 at the end of the code number.
* Achtung: Für 3h Notlicht-Module muss die 02 am Ende der Artikelnummer angehängt werden.

Apetit, Ljubljana, Slovenia
Architecture: Studio Kalamar





Colour / **Farbe**

1 5

Features / **Merkmal**

Multi-functional modular luminaire for linear T16 lamps

Available as wall mounted and suspended version

Body made from extruded aluminium profile, powder coating, silver grey or white colour

Polycarbonate transparent diffuser for enhanced indirect light distribution

Suspended version with electrified track for additional track spots option

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Multifunktionale modulare Leuchte für T16 Lampen

Erhältlich als Wand- und Abhängeversion

Gehäuse aus Alu-Strangpressprofil, pulverbeschichtet, silbergrau oder weiß

Halb transparente Polycarbonatabdeckung für verbesserte indirekte Beleuchtungsverteilung

Abgehängte Version mit Stromschiene für zusätzliche Strahler

Kontrollgerät: integriertes elektronisches (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Komplett mit 1500 mm verstellbarem Abhängesatz und Leistungssatz mit transparentem Kabel

Leichte werkzeuglose Wartung

Range / **Angebot**

Tybo SI

Tybo SI + Track

Tybo W

Track spot options: / **Track Spot Optionen:**

Track spots have to be ordered separately – see Spots chapter.

Schienen Spots müssen gesondert bestellt werden – siehe Teil Spots.

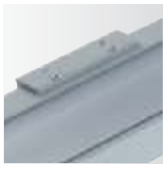
Details / **Details**

Easy tool-free maintenance

Leichte Wartung ohne Werkzeug

Suspended version offers also electrified track for additional track spots

Die abgehängte Version bietet auch eine Stromschiene für zusätzliche Strahler


Wall bracket enables easy and precise horizontal leveling

Die Wandhalterung ermöglicht eine einfache und präzise waagerechte Nivellierung

Complete with adjustable suspension kit 1500 mm

Komplett mit einstellbarem Abhängesatz 1500 mm

Complete with PC ceiling cup with transparent power cable

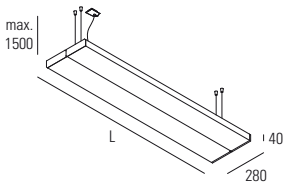
Komplett mit Aluminium-Deckenbaldachin und transparentem Stromkabel

Upper diffuser is made of semi transparent polycarbonate for enhanced indirect efficiency

Die oberere Abdeckung ist aus halbtransparentem Polycarbonat für eine verbesserte indirekte Effizienz gefertigt

TYBO SI

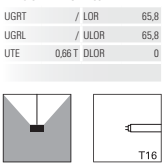
Type / Typ	CG	kg	Code
2x35W T16 G5	EB, DEB	7,3	13.673x.2210.y
2x49W T16 G5	EB, DEB	7,3	13.673x.2310.y
2+2x39W T16 G5	EB, DEB	8,7	13.673x.4910.y
2+2x54W T16 G5	EB, DEB	11,5	13.673x.4410.y
2+2x35W T16 G5	EB, DEB	14,5	13.673x.4210.y
2+2x49W T16 G5	EB, DEB	14,5	13.673x.4310.y



Power (W)	L
2x35/49	1491
2+2x39	1766
2+2x54	2366
2+2x35/49	2966

TYBO S INDIRECT 2x35W

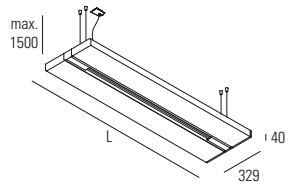
UGRT	/ LOR	65,8	
UGRL	/ ULOR	65,8	
UTE	0,66 T	DLOR	0



IP40 | CE | 230V 50Hz | AL | PC | 850°C

TYBO SI + TRACK

Type / Typ	CG	kg	Code
2x35W T16 G5	EB, DEB	11,8	13.673x.2220.y
2x49W T16 G5	EB, DEB	11,8	13.673x.2320.y
2+2x39W T16 G5	EB, DEB	14,1	13.673x.4920.y
2+2x54W T16 G5	EB, DEB	18,7	13.673x.4420.y
2+2x35W T16 G5	EB, DEB	23,5	13.673x.4220.y
2+2x49W T16 G5	EB, DEB	23,5	13.673x.4320.y

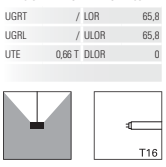


Power (W)	L
2x35/49	1491
2+2x39	1766

Power (W)	L
2+2x54	2366
2+2x35/49	2966

TYBO S INDIRECT + TRACK 2x35W

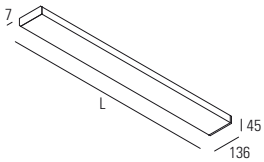
UGRT	/ LOR	65,8	
UGRL	/ ULOR	65,8	
UTE	0,66 T	DLOR	0



IP20 | CE | 230V 50Hz | AL | PC | 850°C

TYBO W

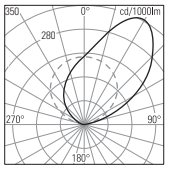
Type / Typ	CG	kg	Code
1x39W T16 G5	EB	2,1	13.672x.1900.y
1x54W T16 G5	EB, DEB	2,8	13.672x.1400.y
1x49W T16 G5	EB, DEB	3,5	13.672x.1300.y

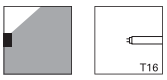


Power (W)	L
1x39	891
1x54	1191
1x49	1491

TYBO W 1x54W

UGRT	/ LOR	64,0	
UGRL	/ ULOR	64,0	
UTE	0,64 T	DLOR	0



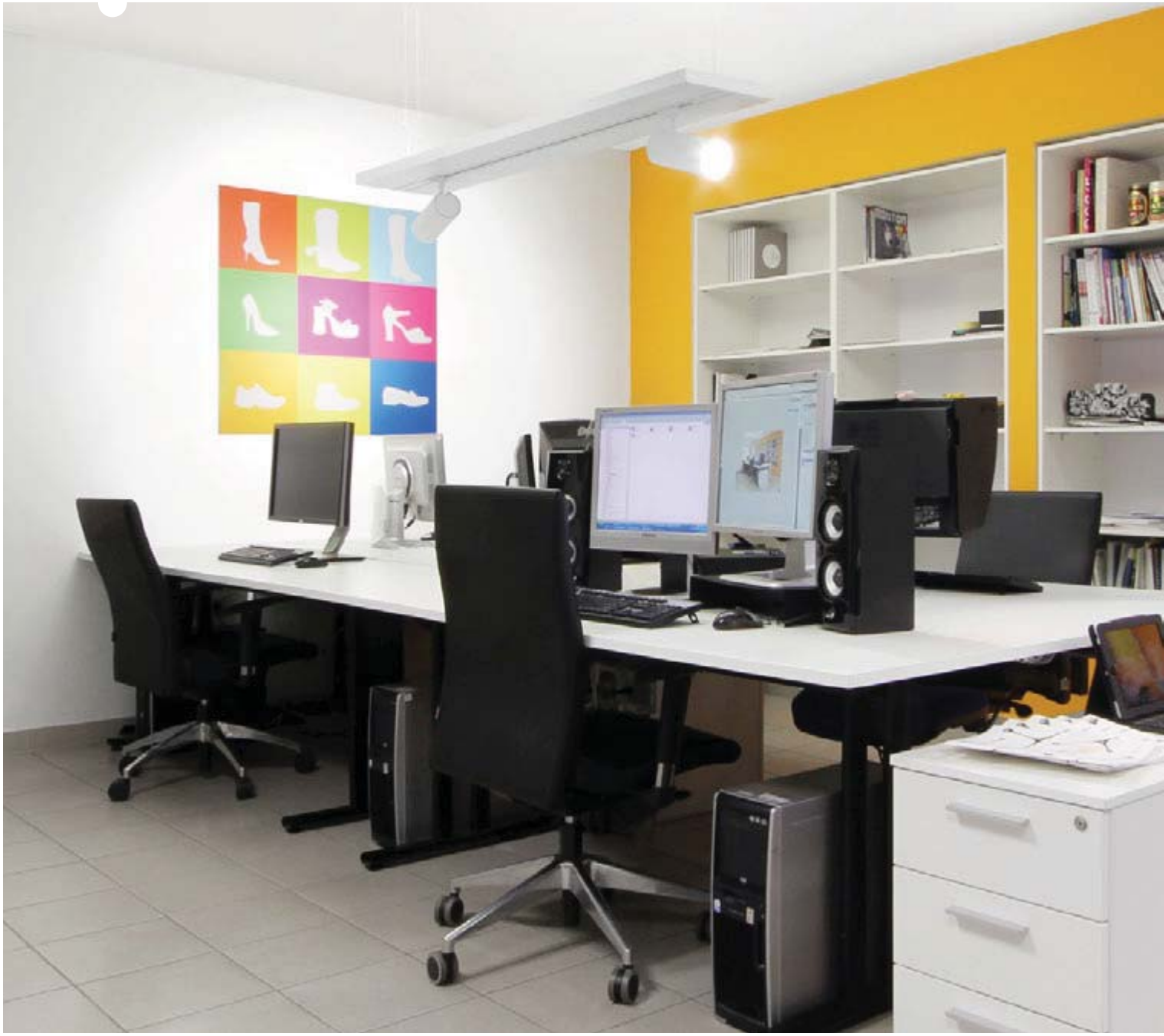


IP40 | CE | 230V 50Hz | AL | PC | 850°C

Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

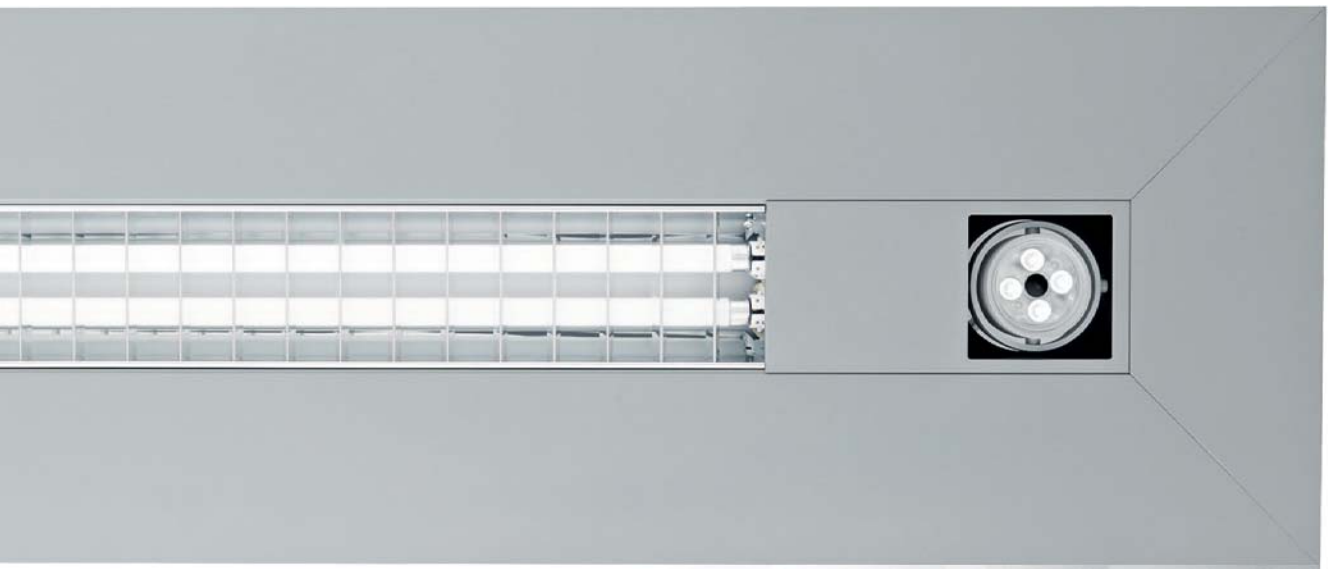
CG	Code (x)	Colour / Farbe	Code (y)
EB	4	White / weiß	1
EBi	0	Silver grey / silbergrau	5
DEB-DALI	1		
DEB-DSI	5		
DEB 1-10V	3		

Intra lighting, Miren, Slovenia



ILUS

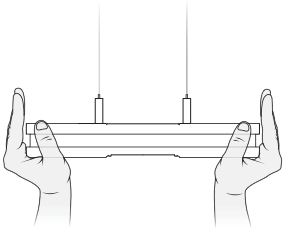
design ***Asobi***



Scale 1:4

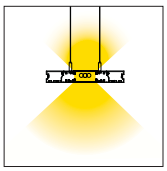
Maßstab 1:4

Ilus easily fulfils the highest demands of office lighting in terms of design and efficiency. Elegant aluminium body offers diverse light situations that adapts to any ambient. Hybrid light technology includes different highly efficient light sources such linear T16 fluorescent tubes, ceramic metal-halide lamps or LED technology. All these features make Ilus perfect choice for exclusive office areas.



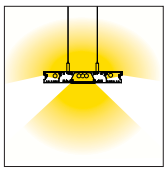
Ilus erfüllt höchste Anforderungen der Bürobeleuchtung in puncto Design und Effizienz. Ein eleganter Aluminiumkörper bietet vielfältige Lichtsituationen an, welche sich an jede Umgebung anpassen. Die Hybridlichttechnologie umfasst verschiedene Lichtquellen mit hoher Effizienz, wie zum Beispiel lineare T16 Leuchtstoffröhren, keramische Halogenmetalldampflampe oder LED-Technologie. All diese Eigenschaften machen aus Ilus ein perfektes Produkt für exklusive Büroflächen.

Family range / Leuchtenfamilienübersicht



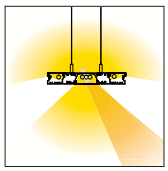
DI
Direct-indirect light distribution

Direkte-indirekte Lichtverteilung



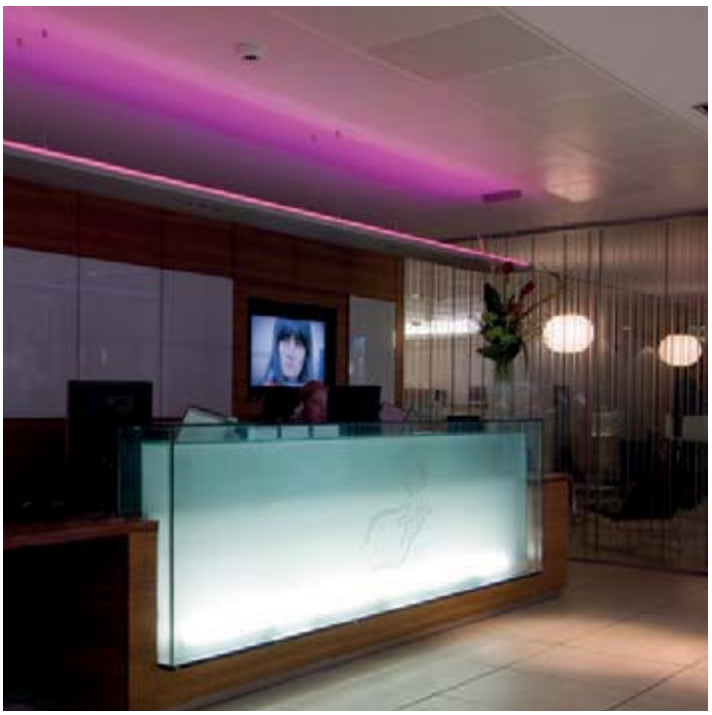
D-IS
Direct-indirect side light distribution

Direkte-indirekte seitliche Lichtverteilung



S1 D-IS
Direct-indirect side light distribution + spot

Direkte-indirekte seitliche Lichtverteilung + Spot



Dynamic light / **Dynamisches Licht**

On request it is possible to »up-grade« your luminaire with LED RGB coloured light effect. Fixed or dynamic RGB colour changing enhance visual and emotional effect. For more information regarding colour-mixing see technical pages.

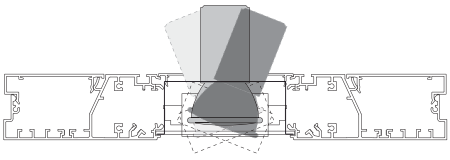
Auf Anfrage ist es möglich, Ihre Leuchte zusätzlich mit LED RGB-Farblichteffekten auszustatten. Der fixe oder dynamische RGB Farbwechsel steigert die visuellen und stimmungsvollen Effekte. Weitere Informationen zur Farbmischung siehe in den technischen Seiten.

Adjustable spot

Hybrid light source technology offers in parallel with fluorescent tubular lamps also adjustable spots with different light sources: ceramic PAR16 metal-halide lamps, halogene dicroic lamps or optional LED spots. By default, switching for spots are on separate line.

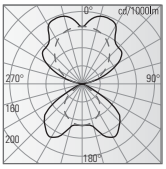
Verstellbarer Spot

Die Hybridlichtquellentechnologie bietet parallel zu den Leuchtstoffröhrenlampen verstellbare Spots mit verschiedenen Lichtquellen: keramische PAR16 Halogenmetalldampflampe, Dichroic Halogenlampen oder optional LED Spots. Standardmäßig sind die Spots getrennt schaltbar.



Optics / Optik

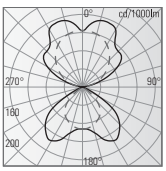
HDP specular louver / Spiegelraster



Double parabolic louver, highly specular silver-coated aluminium, high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, hochreflektierendes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

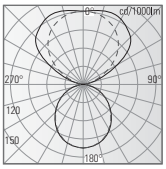
HMP satin louver / satiniertes Raster



Double parabolic louver, satin silver-coated aluminium high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, satiniertes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

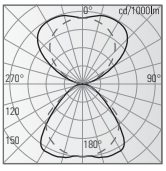
GL opal PC diffuser / opaler PC Diffusor



Polycarbonate opal blended diffuser, glow-wire test 850°C

Polycarbonat Opal-Diffusor, Glühdrahttest 850°C

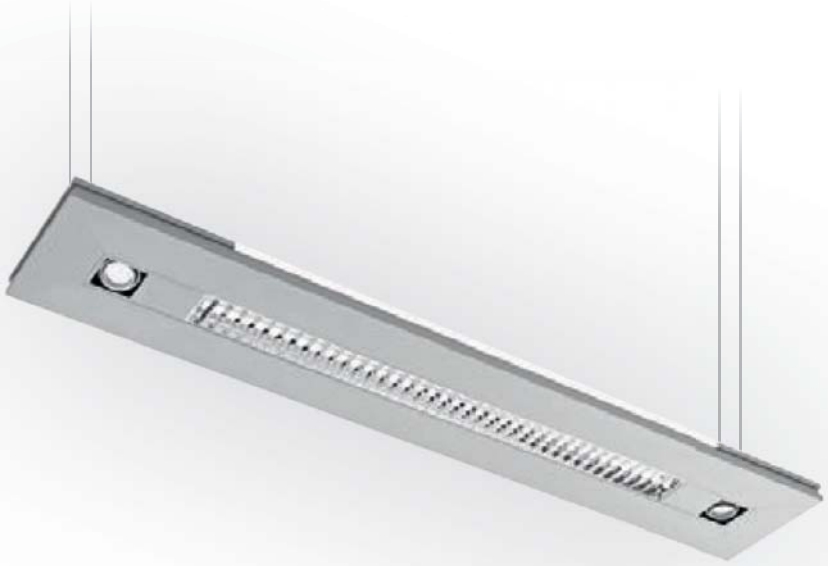
PR microprismatic PC diffuser / mikroprismatischer PC Diffusor

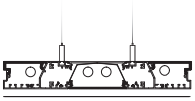


Polycarbonate micro-prismatic diffuser, glow-wire test 850°C

Polycarbonat mikroprismatischer Diffusor, Glühdrahttest 850°C

PROFILES **ILUS**





Colour / Farbe

1 2 5

Features / Merkmal

Suspended professional luminaire with direct-indirect light distribution for linear T16 lamps and spots combination

Available also as only direct or only indirect version

Extruded aluminium profile body, silver grey or white colour finish

Double parabolic highly specular or satin aluminium louver, direct-indirect light distribution

Polycarbonate opal diffuser for friendly room atmosphere, direct-indirect light distribution

Micro-prismatic polycarbonate diffuser, high efficiency, low glare

Control gear: integrated intelligent electronic (EBi) or dimmable electronic ballast (DEB-DSI/DALI/1-10V)

Emergency kit version with 1 hour autonomy

Complete with 1500 mm adjustable suspension kit and power kit with transparent cable

Tool free easy maintenance

Abgehängte professionelle Leuchte mit direkter-indirekter Lichtverteilung für T16 Lampen und Spot-Kombinationen

Erhältlich auch als nur direkte oder indirekte Version

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium, direkte-indirekte Lichtverteilung

Opaler Polycarbonatdiffusor für eine angenehme Raumatmosphäre

Mikroprismatischer Polycarbonatdiffussor für hohe Effizienz, irisierungsfrei

Kontrollgerät: intelligentes Vorschaltgerät (EBi) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V)

Notlicht-Version für 1 h

Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel

Leichte Wartung ohne Werkzeug

Details / Details

Upper diffuser is made of semi transparent polycarbonate for enhanced indirect efficiency

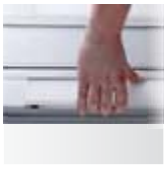
Oberer Diffusor aus halb-transparentem Polycarbonat für eine verbesserte indirekte Effizienz

Electronic ballast version include intelligent ballast (EBi)

Die Version mit elektronischem Vorschaltgerät haben intelligente Vorschaltgeräte (EBi)

Complete with PC ceiling cup with transparent power cable

Komplett mit PC-Deckenbaldachin und transparentem Stromkabel



All difusers are specially designed for screwless »klick« fixing to ensure easy and fast maintenance.

Alle Abdeckungen sind schraubenlos durch einfache *Klick*-Fixierung anzubringen, um eine leichte und schnelle Wartung sicherzustellen.

Options / Optionen

Cord-switch (EB) or »pull & dim« (DALI) available on request

Seil-Schalter (EB) oder *Pull & Dim* (DALI) auf Anfrage erhältlich

Available also with intelligent daylight and presence sensors (see www.intra-lighting.com/dimmable_systems)

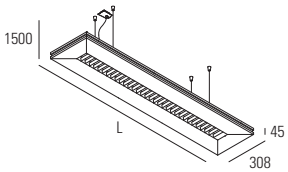
Erhältlich auch mit intelligenten Tageslicht- und Anwesenheitssensoren (siehe www.intra-lighting.com/dimmable_systems)

ILUS S HDP DI

Type / Typ	CG	kg	Code
2x28/54W T5	EB, DEB, EM 1h	10,0	13.553x.2210.y
2x35/49W T5	EB, DEB, EM 1h	12,5	13.553x.2220.y
2+2x21/39W T5	EB, DEB, EM 1h	15,0	13.553x.2470.y
2+2x28/54W T5	EB, DEB, EM 1h	19,0	13.553x.2410.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

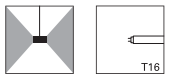
IP20 | 230V 50Hz | AL | HDP

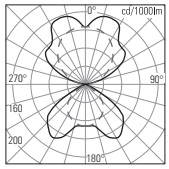


Power (W)	L
2x28/54	1379
2x35/49	1679
2+2x21/39	1955
2+2x28/54	2555

ILUS S HDP DI 2x28

UGRT	15,2	LOR	86,7
UGRL	11,3	ULOR	53,8
UTE	0,33D + 0,54T	DLOR	32,9



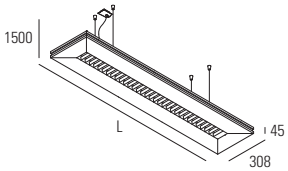


ILUS S HMP DI

Type / Typ	CG	kg	Code
2x28/54W T5	EB, DEB, EM 1h	10,0	13.554x.2210.y
2x35/49W T5	EB, DEB, EM 1h	12,5	13.554x.2220.y
2+2x21/39W T5	EB, DEB, EM 1h	15,0	13.554x.2470.y
2+2x28/54W T5	EB, DEB, EM 1h	19,0	13.554x.2410.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

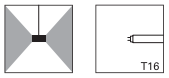
IP20 | 230V 50Hz | AL | HMP

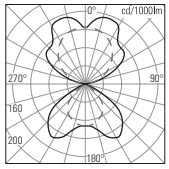


Power (W)	L
2x28/54	1379
2x35/49	1679
2+2x21/39	1955
2+2x28/54	2555

ILUS S HMP DI 2x28

UGRT	15,0	LOR	84,9
UGRL	10,5	ULOR	52,7
UTE	0,32C + 0,53T	DLOR	32,2



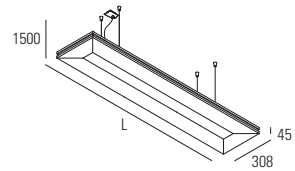


ILUS S GL DI

Type / Typ	CG	kg	Code
2x28/54W T5	EB, DEB, EM 1h	10,0	13.552x.2210.y
2x35/49W T5	EB, DEB, EM 1h	12,5	13.552x.2220.y
2+2x21/39W T5	EB, DEB, EM 1h	15,0	13.552x.2470.y
2+2x28/54W T5	EB, DEB, EM 1h	19,0	13.552x.2410.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

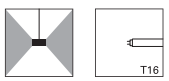
IP40 | 230V 50Hz | AL | PC | 850°C

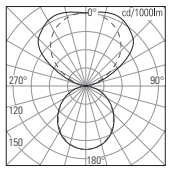


Power (W)	L
2x28/54	1379
2x35/49	1679
2+2x21/39	1955
2+2x28/54	2555

ILUS S GL DI 2x28W

UGRT	17,3	LOR	75,1
UGRL	17,3	ULOR	43,3
UTE	0,32E + 0,43T	DLOR	31,8



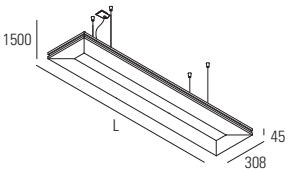


Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EBi	4	EBi EM 1h	7	White / weiß	1
DEB-DALI	1	DEB-DALI EM 1h	2	Black / schwarz	2
DEB-DSI	5	DEB-DSI EM 1h	8	Silver grey / silbergrau	5
DEB 1-10V	3	DEB 1-10V EM 1h	9		

ILUS S PR DI

Type / Typ	CG	kg	Code
2x28/54W T5	EB, DEB, EM 1h	10,0	13.555x.2210.y
2x35/49W T5	EB, DEB, EM 1h	12,5	13.555x.2220.y
2+2x21/39W T5	EB, DEB, EM 1h	15,0	13.555x.2470.y
2+2x28/54W T5	EB, DEB, EM 1h	19,0	13.555x.2410.y



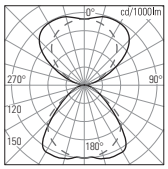
Power (W)	L
2x28/54	1379
2x35/49	1679
2+2x21/39	1955
2+2x28/54	2555

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

IP40 · 230V 50Hz · AL · PC · 850°C

ILUS S PR DI 2x28W

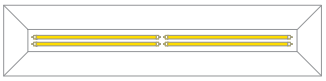
UGRT	15,5	LOR	76,1
UGRL	15,9	ULOR	40,3
UTE	0,36D + 0,40T	DLOR	35,8



ILUS S DI explanation / Erklärung

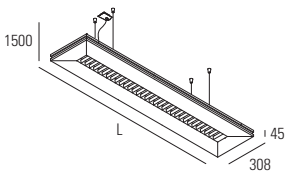
2x T16 lamp / lampen

2+2x T16 lamp / lampen



ILUS S HDP D-IS

Type / Typ	CG	kg	Code
1+2x28/54W T5	EB, DEB, EM 1h	10,0	13.553x.3310.y
2+2x28/54W T5	EB, DEB, EM 1h	10,0	13.553x.3410.y
1+2x35/49W T5	EB, DEB, EM 1h	12,5	13.553x.3320.y
2+2x35/49W T5	EB, DEB, EM 1h	12,5	13.553x.3420.y
2+4x21/39W T5	EB, DEB, EM 1h	15,0	13.553x.4670.y
4+4x21/39W T5	EB, DEB, EM 1h	15,0	13.553x.4870.y
2+4x28/54W T5	EB, DEB, EM 1h	19,0	13.553x.4610.y
4+4x28/54W T5	EB, DEB, EM 1h	19,0	13.553x.4810.y



Power (W)	L
1+2x28/54	1379
2+2x28/54	1379
1+2x35/49	1679
2+2x35/49	1679

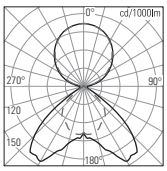
Power (W)	L
2+4x21/39	1970
4+4x21/39	1970
2+4x28/54	2570
4+4x28/54	2570

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

IP20 · 230V 50Hz · AL · HDP · 960°C

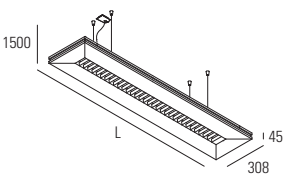
ILUS S HDP D-IS 1+2x28W

UGRT	17,2	LOR	66,2
UGRL	13,5	ULOR	34,0
UTE	0,32C + 0,34T	DLOR	32,2
≤ 1500			



ILUS S HMP D-IS

Type / Typ	CG	kg	Code
1+2x28/54W T5	EB, DEB, EM 1h	10,0	13.554x.3310.y
2+2x28/54W T5	EB, DEB, EM 1h	10,0	13.554x.3410.y
1+2x35/49W T5	EB, DEB, EM 1h	12,5	13.554x.3320.y
2+2x35/49W T5	EB, DEB, EM 1h	12,5	13.554x.3420.y
2+4x21/39W T5	EB, DEB, EM 1h	15,0	13.554x.4670.y
4+4x21/39W T5	EB, DEB, EM 1h	15,0	13.554x.4870.y
2+4x28/54W T5	EB, DEB, EM 1h	19,0	13.554x.4610.y
4+4x28/54W T5	EB, DEB, EM 1h	19,0	13.554x.4810.y



Power (W)	L
1+2x28/54	1379
2+2x28/54	1379
1+2x35/49	1679
2+2x35/49	1679

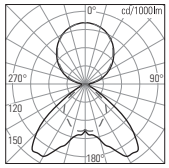
Power (W)	L
2+4x21/39	1970
4+4x21/39	1970
2+4x28/54	2570
4+4x28/54	2570

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

IP20 · 230V 50Hz · AL · HMP · 960°C

ILUS S HMP D-IS 1+1x28W

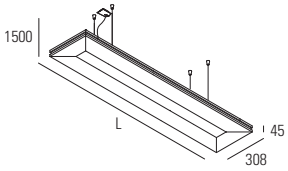
UGRT	17,3	LOR	65,5
UGRL	13,9	ULOR	33,2
UTE	0,32D + 0,33T	DLOR	32,2



ILUS S GL D-IS

Type / Typ	CG	kg	Code
1+2x28/54W T5	EB, DEB, EM 1h	10,0	13.552x.3310.y
2+2x28/54W T5	EB, DEB, EM 1h	10,0	13.552x.3410.y
1+2x35/49W T5	EB, DEB, EM 1h	12,5	13.552x.3320.y
2+2x35/49W T5	EB, DEB, EM 1h	12,5	13.552x.3420.y
2+4x21/39W T5	EB, DEB, EM 1h	15,0	13.552x.4670.y
4+4x21/39W T5	EB, DEB, EM 1h	15,0	13.552x.4870.y
2+4x28/54W T5	EB, DEB, EM 1h	19,0	13.552x.4610.y
4+4x28/54W T5	EB, DEB, EM 1h	19,0	13.552x.4810.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

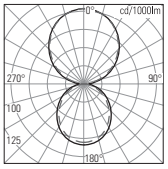


Power (W)	L
1+2x28/54	1379
1+2x35/49	1679
2+2x28/54	1379
2+2x35/49	1679

Power (W)	L
2+4x21/39	1955
2+4x28/54	2555
4+4x21/39	1955
4+4x28/54	2555

ILUS S GL D-IS 1+2x28W

UGRT	19,6	LOR	60,2
UGRL	18,1	ULOR	34,0
UTE	0,26E + 0,34T	DLOR	26,2

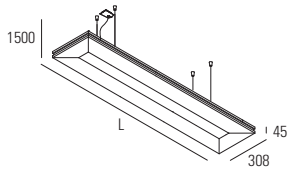


IP40 | 230V 50Hz | AL | PC | 850°C

ILUS S PR D-IS

Type / Typ	CG	kg	Code
1+2x28/54W T5	EB, DEB, EM 1h	10,0	13.555x.3310.y
2+2x28/54W T5	EB, DEB, EM 1h	10,0	13.555x.3410.y
1+2x35/49W T5	EB, DEB, EM 1h	12,5	13.555x.3320.y
2+2x35/49W T5	EB, DEB, EM 1h	12,5	13.555x.3420.y
2+4x21/39W T5	EB, DEB, EM 1h	15,0	13.555x.4670.y
4+4x21/39W T5	EB, DEB, EM 1h	15,0	13.555x.4870.y
2+4x28/54W T5	EB, DEB, EM 1h	19,0	13.555x.4610.y
4+4x28/54W T5	EB, DEB, EM 1h	19,0	13.555x.4810.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

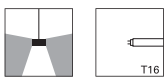


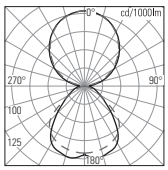
Power (W)	L
1+2x28/54	1379
1+2x35/49	1679
2+2x28/54	1379
2+2x35/49	1679

Power (W)	L
2+4x21/39	1955
2+4x28/54	2555
4+4x21/39	1955
4+4x28/54	2555

ILUS S PR DI-S 2x28W

UGRT	17,9	LOR	62,0
UGRL	16,3	ULOR	34,0
UTE	0,28D+0,34T	DLOR	28,0





IP40 | 230V 50Hz | AL | PC | 850°C

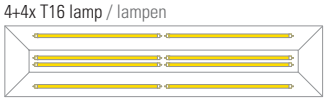
ILUS S D-IS explanation / Erklärung

1+2x T16 lamp / lampen

2+4x T16 lamp / lampen

2+2x T16 lamp / lampen

4+4x T16 lamp / lampen



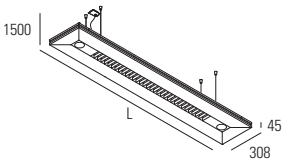
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EBi	4	EBi EM 1h	7	White / weiß	1
DEB-DALI	1	DEB-DALI EM 1h	2	Black / schwarz	2
DEB-DSI	5	DEB-DSI EM 1h	8	Silver grey / silbergrau	5
DEB 1-10V	3	DEB 1-10V EM 1h	9		

ILUS S1 HDP D-IS

IP20 · AL · HDP · 960°C · 230V 50Hz

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
1+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.563x.3311.y
2+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.563x.3411.y
1+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.563x.3321.y
2+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.563x.3421.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
1+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.563x.3312.y
2+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.563x.3412.y
1+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.563x.3322.y
2+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.563x.3422.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
1+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.563x.3314.y
2+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.563x.3414.y
1+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.563x.3324.y
2+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.563x.3424.y

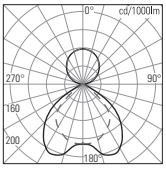


45/45°

Power (W)	L
1+2x28/54	1776
1+2x35/49	2076
2+2x28/54	1776
2+2x35/49	2076

ILUS S1 HDP D-IS 1+2x28W

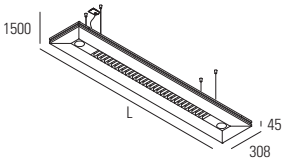
UGRT	17,2	LOR	66,2
UGRL	13,5	ULOR	34,0
UTE	0,32C + 0,34T	DLOR	32,2



ILUS S1 HMP D-IS

IP20 · AL · HMP · 960°C · 230V 50Hz

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
1+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.564x.3311.y
2+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.564x.3411.y
1+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.564x.3321.y
2+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.564x.3421.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
1+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.564x.3312.y
2+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.564x.3412.y
1+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.564x.3322.y
2+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.564x.3422.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
1+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.564x.3314.y
2+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.564x.3414.y
1+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.564x.3324.y
2+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.564x.3424.y

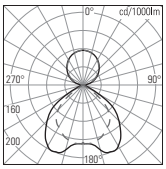


45/45°

Power (W)	L
1+2x28/54	1776
1+2x35/49	2076
2+2x28/54	1776
2+2x35/49	2076

ILUS S1 HMP D-IS 1+2x28W

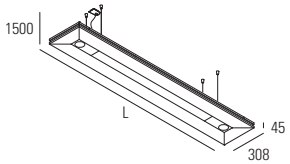
UGRT	17,3	LOR	65,5
UGRL	13,9	ULOR	33,2
UTE	0,32D + 0,33T	DLOR	32,2



ILUS S1 GL D-IS

IP40 · AL · PC · 850°C · 230V 50Hz

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
1+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.562x.3311.y
2+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.562x.3411.y
1+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.562x.3321.y
2+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.562x.3421.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
1+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.562x.3312.y
2+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.562x.3412.y
1+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.562x.3322.y
2+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.562x.3422.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
1+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.562x.3314.y
2+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.562x.3414.y
1+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.562x.3324.y
2+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.562x.3424.y

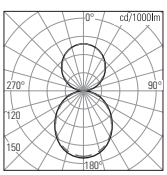


45/45°

Lamp holder	L
1+2x28/54	1776
1+2x35/49	2076
2+2x28/54	1776
2+2x35/49	2076

ILUS S1 GL D-IS 1+2x28W

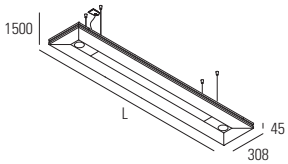
UGRT	19,6	LOR	60,2
UGRL	18,1	ULOR	34,0
UTE	0,26E + 0,34T	DLOR	26,2



ILUS S1 PR D-IS

IP40 | AL | PC | 850°C | 230V 50Hz

Type / Typ	CG	kg	Code
Versions with halogen lamp / Versionen mit Halogenlampen			
1+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.565x.3311.y
2+2x28/54W T5 + 2x50W G5,3	EB, DEB	13,0	13.565x.3411.y
1+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.565x.3321.y
2+2x35/49W T5 + 2x50W G5,3	EB, DEB	15,0	13.565x.3421.y
Versions with metal-halide lamp / Versionen mit Halogenmetalldampflampe			
1+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.565x.3312.y
2+2x28/54W T5 + 2x35W Gx10	EB, DEB	13,0	13.565x.3412.y
1+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.565x.3322.y
2+2x35/49W T5 + 2x35W Gx10	EB, DEB	15,0	13.565x.3422.y
Versions with 10W LED lamp 3000K 24° / Versionen mit LED Lampen 3000K 24°			
1+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.565x.3314.y
2+2x28/54W T5 + 2x10W LED	EB, DEB	13,0	13.565x.3414.y
1+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.565x.3324.y
2+2x35/49W T5 + 2x10W LED	EB, DEB	15,0	13.565x.3424.y

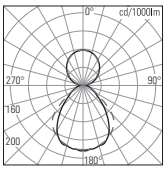


45/45°

Lamp holder	L
1+2x28/54	1776
1+2x35/49	2076
2+2x28/54	1776
2+2x35/49	2076

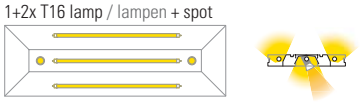
ILUS S1 PR DI-S 1+2x28W

UGRT	17,9	LOR	62,0
UGRL	16,3	ULOR	34,0
UTE	0,28D+0,34T	DLOR	28,0

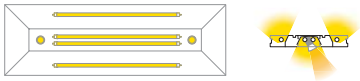


ILUS S1 D-IS explanation / Erklärung

1+2x T16 lamp / lampen + spot



2+2x T16 lamp / lampen + spot



Code definition for ballast and colour options
Code-Definition für Vorschaltgerät und Farboptionen

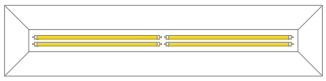
CG	Code (x)	Colour / Farbe	Code (y)
EBi	4	White / weiß	1
DEB-DALI	1	Black / schwarz	2
		Silver grey / silbergrau	5

Only on request / Nur auf Anfrage

ILUS S D/I

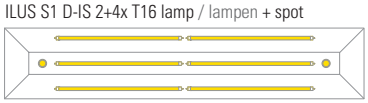
2x T16 lamp / lampen

2+2x T16 lamp / lampen

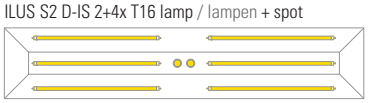


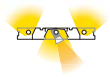
ILUS S1 D-IS, S2 D-IS

ILUS S1 D-IS 2+4x T16 lamp / lampen + spot

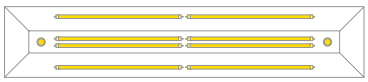


ILUS S2 D-IS 2+4x T16 lamp / lampen + spot

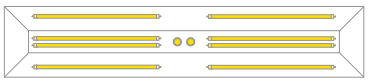


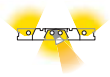


ILUS S1 D-IS 4+4x T16 lamp / lampen + spot



ILUS S2 D-IS 4+4x T16 lamp / lampen + spot





Kobra, Šentjernej, Slovenia
Architecture: Protim Ržišnik Perc

Erste Headquarters, Zagreb, Croatia

Architecture: Arhitektonski atelier Hržić

Intra lighting, Miren, Slovenia

gorenje

Gorenje, Belgrade, Serbia

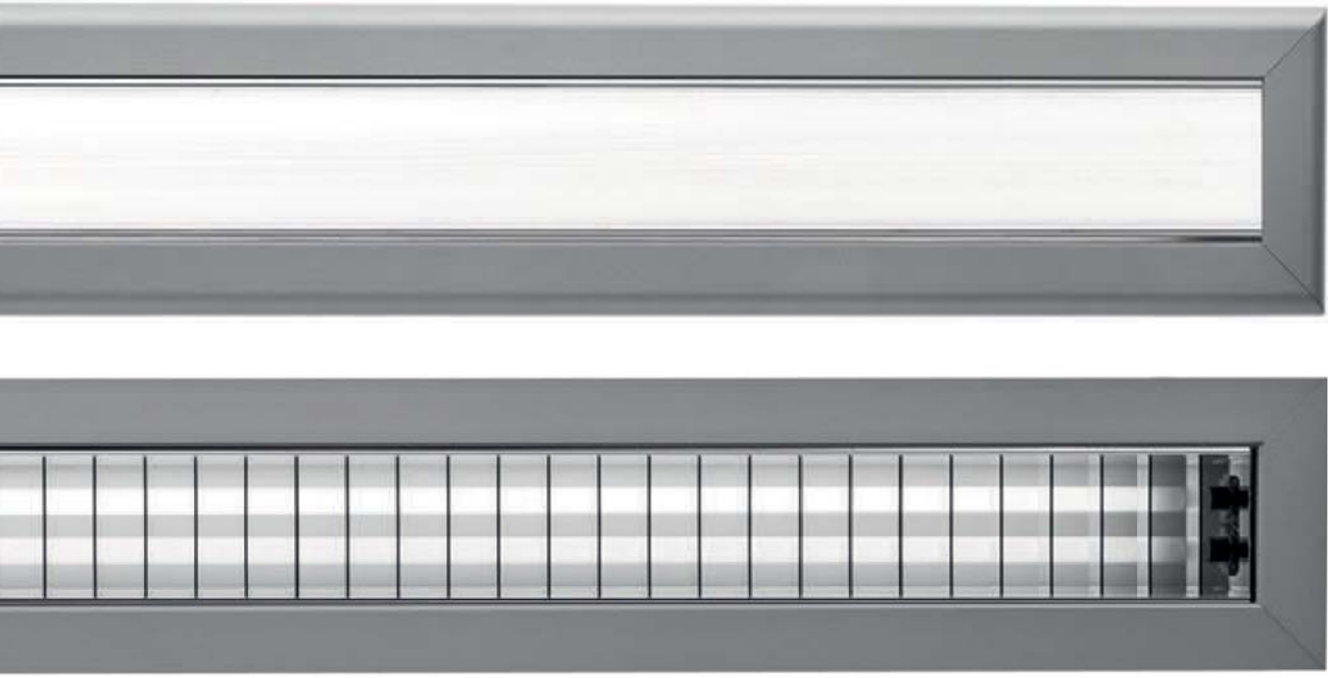
Architecture: Aleksandar Nikolić

The Faculty of Humanities, Koper, Slovenia

Architecture: Plusminus30

ROTA / TARO

design ***Gigodesign***

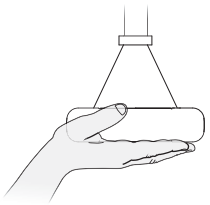


Scale 1:4

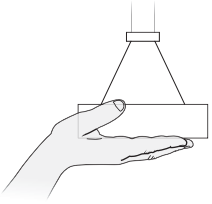
Maßstab 1:4

Contemporary office design has high demands on visual comfort, efficiency and glare control. Rota and Taro family meet all requirements with high visual performance and comfort. Two profile shapes enable smooth integration into the space and enhance room character.

Eine zeitgemäße Bürogestaltung hat hohe Anforderungen an den visuellen Komfort, die Effizienz und Blendbegrenzung. Die Familien Rota und Taro erfüllen alle Anforderungen nach hoher visueller Leistung und Komfort. Zwei Profilformen ermöglichen eine reibungslose Integration in die Umgebung und verbessern den Raumcharakter.

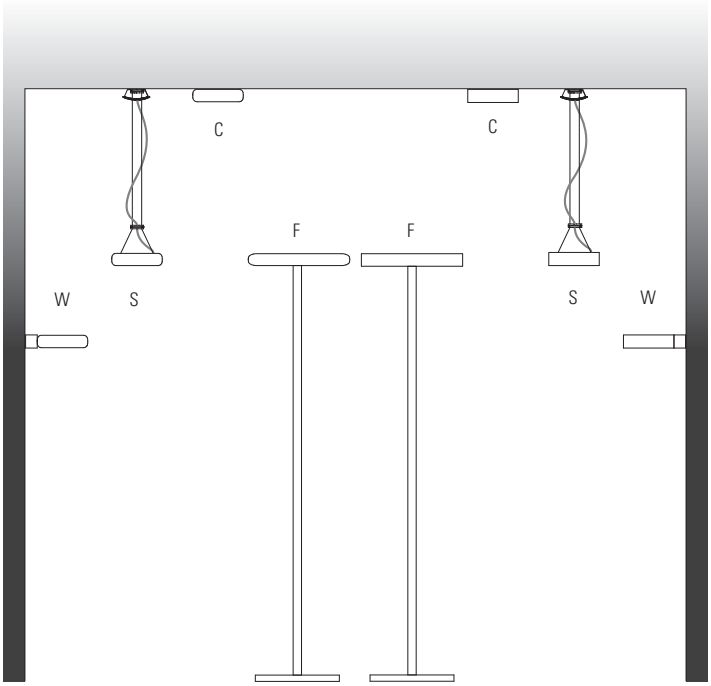


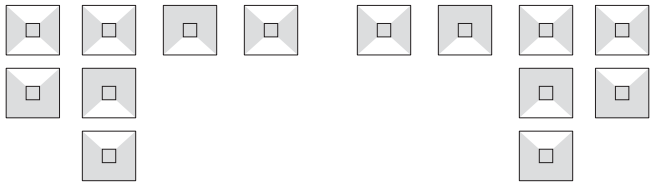
Rota



Taro

Family range / Leuchtenfamilienübersicht





Rota and Taro family offer 4 different mounting types in 2 different profile shapes:
Ceiling mounted (C)
Suspended (S)
Wall mounted (W)
Free stand floor (F)
Suspended and wall mounted versions offer different light emission – direct, direct/indirect, only indirect or asymmetrical.

Die Familien Rota und Taro bieten 4 verschiedene Einbautypen in 2 verschiedenen Profilformen:
Deckenmontage (C)
Abgehängte (S)
Wandmontage (W)
Freistehende Boden (F)
Abgehängte und Wandversionen bieten eine unterschiedliche Lichtverteilung an-direkt, direkt/indirekt, nur indirekt oder asymmetrisch.

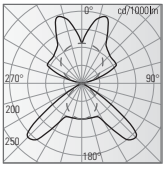
Luminance control
Individuality and luminance control elevate user's visual and emotional comfort. Presence and daylight control enables reduction of energy consumption and place optimum luminance level on task area. Please find more information regarding intelligent daylight and presence sensors on www.intra-lighting.com/dimmable_systems.

Lichtmanagement
Die Leuchte kann auf die individuellen Bedürfnisse des Kunden abgestimmt werden. Die Berücksichtigung des Tageslichtes ermöglicht die Senkung des Energieverbrauchs und die optimale Beleuchtungsmenge entsprechend dem Aufgabenbereich. Weitere Informationen über intelligentes Tageslicht und Anwesenheitssensoren besuchen www.intra-lighting.com/dimmable_systems.

IQ sensors

Optics / Optik

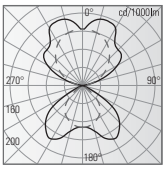
HDP specular louver / Spiegelraster



Double parabolic louver, highly specular silver-coated aluminium, high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, hochreflektierendes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

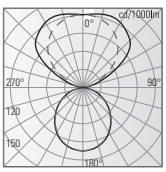
HMP satin louver / satiniertes Raster



Double parabolic louver, satin silver-coated aluminium high efficiency and anti-iridescence, blades closed on top

Doppelparabolraster, satiniertes silberbeschichtetes Aluminium, hocheffizient und irisierungsfrei, Lamellen oben geschlossen

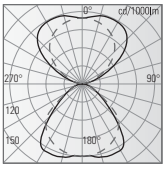
GL opal PC diffuser / opaler PC Diffusor



Polycarbonate opal blended diffuser, glow-wire test 850°C

Polycarbonat Opal-Diffusor, Glühdrahttest 850°C

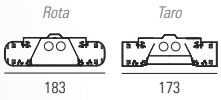
PR microprismatic PC diffuser / mikroprismatischer PC Diffusor



Polycarbonate micro-prismatic diffuser, glow-wire test 850°C

Polycarbonat mikroprismatischer Diffusor, Glühdrahttest 850°C

PROFILES **ROTA / TARO C**



Colour / Farbe

1 2 5

Features / Merkmal

Ceiling mounted professional luminaire for linear T16 lamps

Extruded aluminium profile body, silver grey or white colour finish

Two profile shape available: square (Taro) or rounded (Rota)

Double parabolic highly specular or satin aluminium louver

Polycarbonate opal or micro-prismatic diffuser for friendly room atmosphere

Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)

Emergency kit version with 1 hour autonomy

Tool free easy maintenance

An der Decke montierte professionelle Leuchte für T16 Leuchtstofflampen

Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet

Zwei Profilformen erhältlich: Eckig (Taro) oder abgerundet (Rota)

Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium

Opaler Polycarbonat- oder mikroprismatischer Diffusor für eine angenehme Raumatmosphäre

Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)

Notlicht-Version für 1h

Leichte Wartung ohne Werkzeug

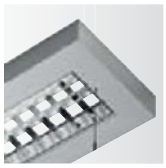
Options / Optionen

Available also with intelligent daylight and presence sensors (see www.intra-lighting.com/dimmable_systems)

Erhältlich auch mit intelligenten Tageslicht- und Anwesenheitssensoren (siehe www.intra-lighting.com/dimmable_systems)

Intelligent ballast (EBi) available on request

Intelligentes Vorschaltgerät (EBi) auf Anfrage



Cord-switch (EB) or »pull & dim« (DALI) available on request

Seil-Schalter (EB) oder *Pull & Dim* (DALI) auf Anfrage erhältlich

Profiles / Profile

Rota – round shaped profile

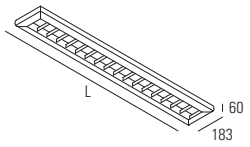
Rota – abgerundete Profile

Taro – square shaped profile

Taro – eckige Profile

ROTA C HDP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.871x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.871x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.871x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.871x.7231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.871x.7251.y



Power (W)	L
2x28/54	1254
2x35/49/80	1554

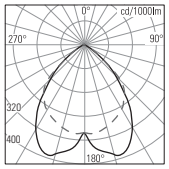
IP20 | 230V 50Hz | Al | HDP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

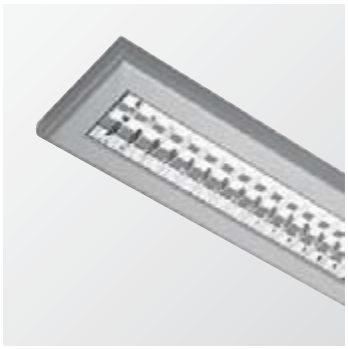
ROTA C HDP 2x28W

UGRT	18,1	LOR	69,2
UGRL	18,7	ULOR	0
UTE	0,69 B	DLOR	69,2

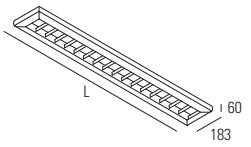
L ≤ 200 cd/m² at 65°



ROTA C HMP



Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.872x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.872x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.872x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.872x.7231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.872x.7251.y



Power (W)	L
2x28/54	1254
2x35/49/80	1554

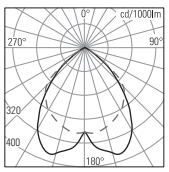
IP20 | 230V 50Hz | Al | HMP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

ROTA C HMP 2x28W

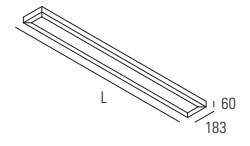
UGRT	18,2	LOR	68,6
UGRL	19,1	ULOR	0
UTE	0,69 C	DLOR	68,6

L ≤ 500 cd/m² at 65°



ROTA C GL

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.873x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.873x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.873x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.873x.7231.y



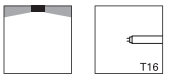
Power (W)	L
2x28/54	1254
2x35/49	1554

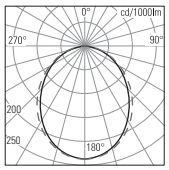
IP43 | 230V 50Hz | AL | PC | 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

ROTA C GL 2x28W

UGRT	23,5	LOR	58,1
UGRL	24,0	ULOR	0
UTE	0,58 D	DLOR	58,1



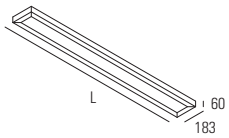


Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / weiß	1
EBi	0	EBi EM 1h	6	Black / schwarz	2
DEB-DALI	1	DEB-DALI EM 1h	2	Silver grey / silbergrau	5
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

ROTA C PR

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.877x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.877x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.877x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.877x.7231.y



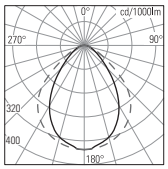
Power (W)	L
2x28/54	1254
2x35/49	1554

IP43 · 230V 50Hz · AL · PC · 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

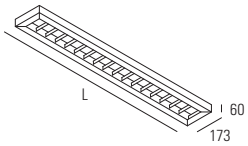
ROTA C PR 2x28W

UGRT	20,1	LOR	65,6
UGRL	21,9	ULOR	0
UTE	0,66 C	DLOR	65,6



TARO C HDP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.841x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.841x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.841x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.841x.7231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.841x.7251.y



Power (W)	L
2x28/54	1244
2x35/49/80	1544

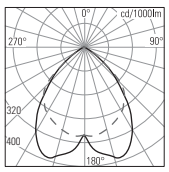
IP20 · 230V 50Hz · Al · HDP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

TARO C HDP 2x28W

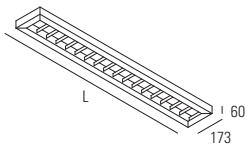
UGRT	18,2	LOR	69,2
UGRL	18,7	ULOR	0
UTE	0,69 B	DLOR	69,2

L ≤ 200 cd/m² at 65°



TARO C HMP

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.842x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.842x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.842x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.842x.7231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.842x.7251.y



Power (W)	L
2x28/54	1244
2x35/49/80	1544

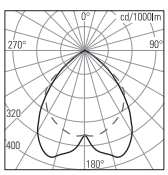
IP20 · 230V 50Hz · Al · HMP

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

TARO C HMP 2x28W

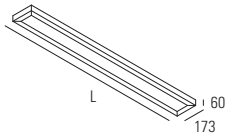
UGRT	18,2	LOR	68,6
UGRL	19,1	ULOR	0
UTE	0,69 C	DLOR	68,6

L ≤ 500 cd/m² at 65°



TARO C GL

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.843x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.843x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.843x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.843x.7231.y



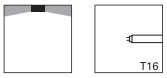
IP43 · 230V 50Hz · AL · PC · 850°C

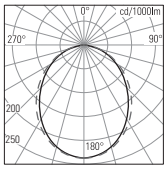
Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Power (W)	L
2x28/54	1244
2x35/49	1544

TARO C GL 2x28W

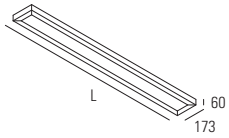
UGRT	23,5	LOR	58,1
UGRL	24,0	ULOR	0
UTE	0,58 D	DLOR	58,1





TARO C PR

Type / Typ	CG	kg	Code
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.847x.7211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.847x.7241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.847x.7221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.847x.7231.y



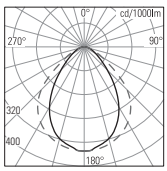
IP43 · 230V 50Hz · AL · PC · 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

Power (W)	L
2x28/54	1244
2x35/49	1544

TARO C PR 2x28W

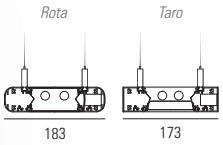
UGRT	20,1	LOR	65,6
UGRL	21,9	ULOR	0
UTE	0,66 C	DLOR	65,6



Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / weiß	1
EBi	0	EBi EM 1h	6	Black / schwarz	2
DEB-DALI	1	DEB-DALI EM 1h	2	Silver grey / silbergrau	5
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

PROFILES **ROTA / TARO S**



Colour / Farbe

1 2 5

Features / Merkmal

Suspended professional luminaire with direct-indirect light distribution for linear T16 lamps
Available also as only direct or only indirect version
Extruded aluminium profile body, silver grey or white colour finish
Two profile shape available: square (Taro) or rounded (Rota)
Double parabolic highly specular or satin aluminium louver, direct-indirect light distribution
Polycarbonate opal diffuser for friendly room atmosphere, direct-indirect light distribution
Micro-prismatic polycarbonate diffuser, high efficiency, low glare
Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V); on request also intelligent electronic ballast (EBi)
Emergency kit version with 1 hour autonomy
Complete with 1500 mm adjustable suspension kit and power kit with transparent cable
Tool free easy maintenance

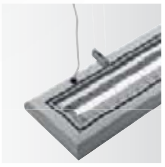
Abgehängte professionelle Leuchte mit direkter-indirekter Lichtverteilung für T16 Leuchtstofflampen
Erhältlich auch als nur direkte oder indirekte Version
Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet
Zwei Profilformen erhältlich: Eckig (Taro) oder abgerundet (Rota)
Doppelparabolraster, hoch reflektierendes oder satiniertes Aluminium, direkte-indirekte Lichtverteilung
Opaler Polycarbonatdiffusor für eine angenehme Raumatmosphäre, direkte-indirekte Lichtverteilung
Mikroprismatischer Polycarbonatdiffussor für hohe Effizienz, irisierungsfrei
Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V); auf Anfrage auch intelligentes elektronisches Vorschaltgerät (EBi)
Notlicht-Version für 1 h
Komplett mit 1500 mm einstellbarem Abhängesatz und Stromsatz mit transparentem Kabel
Leichte Wartung ohne Werkzeug

Profiles / Profile

Rota – round shaped profile
Rota – abgerundete Profile

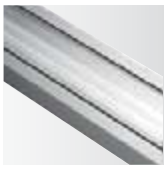
Taro – square shaped profile
Taro – eckige Profile

Details / Details



Fixture is equipped with adjustable suspension kit and power feed cable
Leuchte ausgestattet mit einstellbarem Abhängesatz und Stromversorgungskabel

Complete with PC ceiling cup with transparent power cable
Komplett mit PC-Deckenbaldachin und transparentem Stromkabel

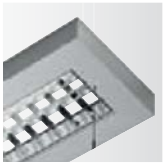


Upper diffuser is made of semi transparent PC for enhanced efficiency
Oberer Diffusor aus halb-transparentem PC für eine verbesserte Effizienz

Options / Optionen

Available also with intelligent daylight and presence sensors (see www.intra-lighting.com/dimmable_systems)
Erhältlich auch mit intelligenten Tageslicht- und Anwesenheitssensoren (siehe www.intra-lighting.com/dimmable_systems)

Intelligent ballast (EBi) available on request
Intelligentes Vorschaltgerät (EBi) auf Anfrage



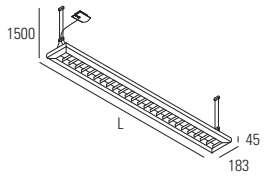
Cord-switch (EB) or »pull & dim« (DALI) available on request
Seil-Schalter (EB) oder *Pull & Dim* (DALI) auf Anfrage erhältlich

ROTA SDI HDP

IP20 | CE | 230V 50Hz | Al | HDP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.871x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.871x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.871x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.871x.1131.y
1x80W T16 G5	EB, DEB, EM 1h	5,0	13.871x.1151.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.871x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.871x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.871x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.871x.1231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.871x.1251.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.871x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.871x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.871x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.871x.1441.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

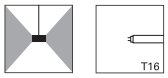


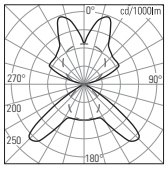
Power (W)	L
1x28/54	1254
1x35/49/80	1554
2x28/54	1254

Power (W)	L
2x35/49/80	1554
1+1x28/54	2445
2+2x28/54	2445

ROTA SDI HDP 2x28W

UGRT	15,2	LOR	86,8
UGRL	11,3	ULOR	53,8
UTE	0,33D + 0,54T	DLOR	33,0



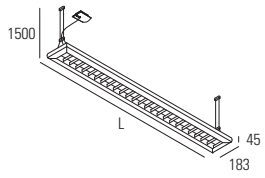


ROTA SDI HMP

IP20 | CE | 230V 50Hz | Al | HMP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.872x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.872x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.872x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.872x.1131.y
1x80W T16 G5	EB, DEB, EM 1h	5,0	13.872x.1151.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.872x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.872x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.872x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.872x.1231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.872x.1251.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.872x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.872x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.872x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.872x.1441.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

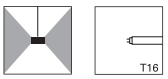


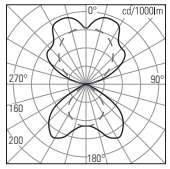
Power (W)	L
1x28/54	1254
1x35/49/80	1554
2x28/54	1254

Power (W)	L
2x35/49/80	1554
1+1x28/54	2445
2+2x28/54	2445

ROTA SDI HMP 2x28W

UGRT	15,0	LOR	84,9
UGRL	10,6	ULOR	52,7
UTE	0,32C + 0,53T	DLOR	32,2



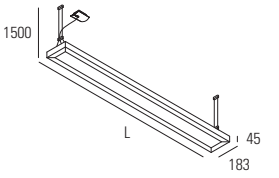


ROTA SDI GL

IP40 | CE | 230V 50Hz | AL | PC | 850°C

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.873x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.873x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.873x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.873x.1131.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.873x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.873x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.873x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.873x.1231.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.873x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.873x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.873x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.873x.1441.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

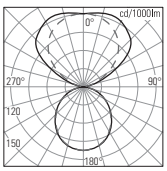


Power (W)	L
1x28/54	1254
1x35/49	1554
2x28/54	1254

Power (W)	L
2x35/49	1554
1+1x28/54	2445
2+2x28/54	2445

ROTA SDI GL 2x28W

UGRT	17,3	LOR	75,1
UGRL	17,3	ULOR	43,3
UTE	0,32E + 0,43T	DLOR	31,8



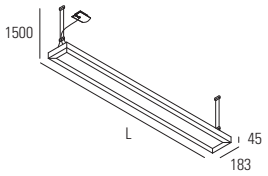
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / weiß	1
EBi	0	EBi EM 1h	6	Black / schwarz	2
DEB-DALI	1	DEB-DALI EM 1h	2	Silver grey / silbergrau	5
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

ROTA SDI PR

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.877x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.877x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.877x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.877x.1131.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.877x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.877x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.877x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.877x.1231.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.877x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.877x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.877x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.877x.1441.y

IP40 · 230V 50Hz · AL · PC · 850°C

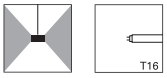


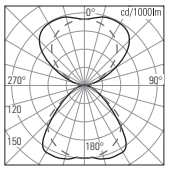
Power (W)	L
1x28/54	1254
1x35/49	1554
2x28/54	1254

Power (W)	L
2x35/49	1554
1+1x28/54	2445
2+2x28/54	2445

ROTA SDI PR 2x28W

UGRT	15,5	LOR	76,1
UGRL	15,9	ULOR	40,3
UTE	0,36D + 0,40T	DLOR	35,8



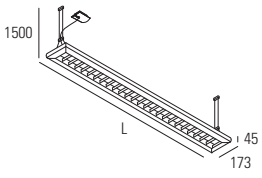


TARO SDI HDP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.841x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.841x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.841x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.841x.1131.y
1x80W T16 G5	EB, DEB, EM 1h	5,0	13.841x.1151.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.841x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.841x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.841x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.841x.1231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.841x.1251.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.841x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.841x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.841x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.841x.1441.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

IP20 · 230V 50Hz · AI · HDP

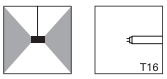


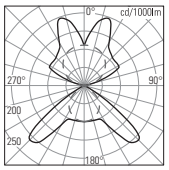
Power (W)	L
1x28/54	1244
1x35/49/80	1544
2x28/54	1244

Power (W)	L
2x35/49/80	1544
1+1x28/54	2435
2+2x28/54	2435

TARO SDI HDP 2x28W

UGRT	15,2	LOR	86,8
UGRL	11,3	ULOR	53,8
UTE	0,33D + 0,54T	DLOR	33,0



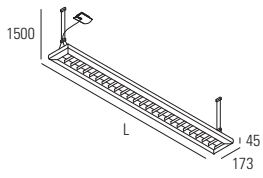


TARO SDI HMP

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.842x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.842x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.842x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.842x.1131.y
1x80W T16 G5	EB, DEB, EM 1h	5,0	13.842x.1151.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.842x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.842x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.842x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.842x.1231.y
2x80W T16 G5	EB, DEB, EM 1h	5,0	13.842x.1251.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.842x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.842x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.842x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.842x.1441.y

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

IP20 · 230V 50Hz · AI · HMP

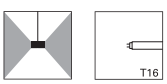


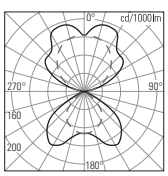
Power (W)	L
1x28/54	1244
1x35/49/80	1544
2x28/54	1244

Power (W)	L
2x35/49/80	1544
1+1x28/54	2435
2+2x28/54	2435

TARO SDI HMP 2x28W

UGRT	15,0	LOR	84,9
UGRL	10,6	ULOR	52,7
UTE	0,32C + 0,53T	DLOR	32,2



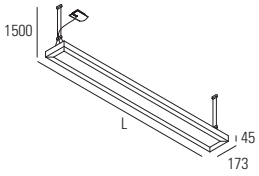


TARO SDI GL

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.843x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.843x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.843x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.843x.1131.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.843x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.843x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.843x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.843x.1231.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.843x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.843x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.843x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.843x.1441.y

IP40 · 230V 50Hz · AL · PC · 850°C

Fixtures with emergency kit module are 0,5 kg heavier.
Leuchten mit Notlicht-Modul sind 0,5 kg schwerer.

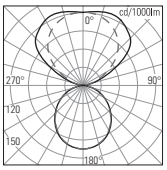


Power (W)	L
1x28/54	1244
1x35/49	1544
2x28/54	1244

Power (W)	L
2x35/49	1544
1+1x28/54	2435
2+2x28/54	2435

TARO SDI GL 2x28W

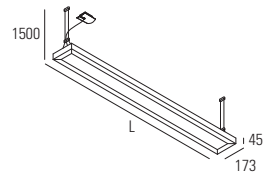
UGRT	17,3	LOR	75,1
UGRL	17,3	ULOR	43,3
UTE	0,32E + 0,43T	DLOR	31,8



TARO SDI PR

Type / Typ	CG	kg	Code
1x28W T16 G5	EB, DEB, EM 1h	4,0	13.847x.1111.y
1x54W T16 G5	EB, DEB, EM 1h	4,0	13.847x.1141.y
1x35W T16 G5	EB, DEB, EM 1h	5,0	13.847x.1121.y
1x49W T16 G5	EB, DEB, EM 1h	5,0	13.847x.1131.y
2x28W T16 G5	EB, DEB, EM 1h	4,0	13.847x.1211.y
2x54W T16 G5	EB, DEB, EM 1h	4,0	13.847x.1241.y
2x35W T16 G5	EB, DEB, EM 1h	5,0	13.847x.1221.y
2x49W T16 G5	EB, DEB, EM 1h	5,0	13.847x.1231.y
1+1x28W T16 G5	EB, DEB, EM 1h	6,0	13.847x.1311.y
1+1x54W T16 G5	EB, DEB, EM 1h	6,0	13.847x.1341.y
2+2x28W T16 G5	EB, DEB, EM 1h	7,5	13.847x.1411.y
2+2x54W T16 G5	EB, DEB, EM 1h	7,5	13.847x.1441.y

IP40 · 230V 50Hz · AL · PC · 850°C

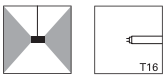


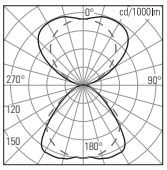
Power (W)	L
1x28/54	1244
1x35/49	1544
2x28/54	1244

Power (W)	L
2x35/49	1544
1+1x28/54	2435
2+2x28/54	2435

TARO SDI PR 2x28W

UGRT	15,5	LOR	76,1
UGRL	15,9	ULOR	40,3
UTE	0,36D + 0,40T	DLOR	35,8



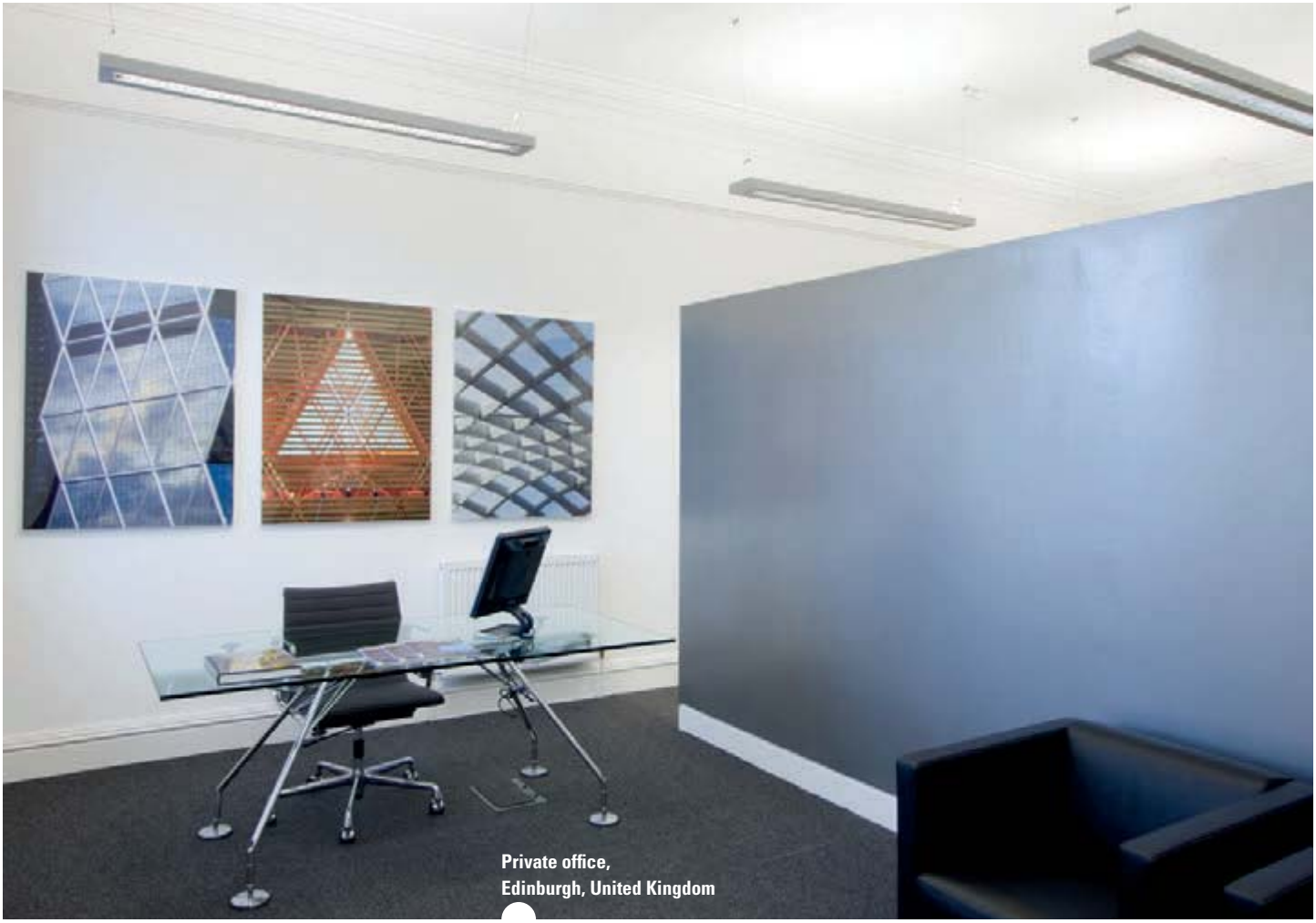


Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / weiß	1
EBi	0	EBi EM 1h	6	Black / schwarz	2
DEB-DALI	1	DEB-DALI EM 1h	2	Silver grey / silbergrau	5
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

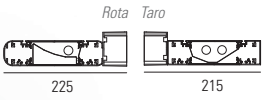
Intra Studio, Ljubljana, Slovenia

InterfaceFLOR, Mumbai, India
Architecture: Ranee Desai



Private office,
Edinburgh, United Kingdom

PROFILES **ROTA / TARO W**



Colour / Farbe

1 2 5

Features / Merkmal

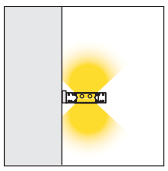
Wall mounted professional luminaire for linear T16 and compact TC-L lamps
Extruded aluminium profile body, silver grey or white colour finish
Two profile shape available: square (Taro) or rounded (Rota)
Three optic versions
Control gear: integrated electronic (EB) or dimmable electronic ballast (DEB-DSI/DALI/1-10V)
Tool free easy maintenance

An der Wand montierte professionelle Leuchte für T16 und TC-L Lampen
Extrudierter Aluminiumprofilkörper, eloxiert oder mit weißer Farbe beschichtet
Zwei Profilformen erhältlich: Eckig (Taro) oder abgerundet (Rota)
3 verschiedene Versionen erhältlich
Kontrollgerät: integrierte Elektronik (EB) oder dimmbares elektronisches Vorschaltgerät (DEB-DSI/DALI/1-10V);
Leichte Wartung ohne Werkzeug

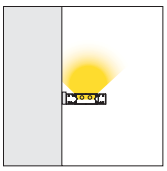
Options / Optionen

Fine horizontal adjustment
Waagrechte Feineinstellung

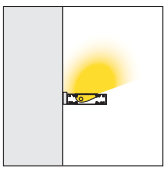
Range / Angebot



WDI – direct-indirect light distribution
WDI – direkte-indirekte Lichtverteilung



WI – indirect light distribution
WI – indirekte Lichtverteilung



WIA – indirect asymmetrical light distribution
WIA – indirekte asymmetrische Lichtverteilung

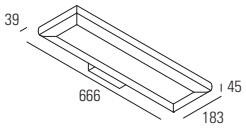
Profiles / Profile

Rota – round shaped profile
Rota – abgerundete Profile

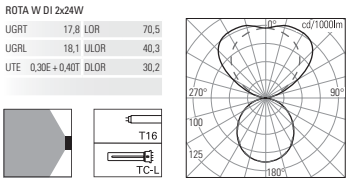
Taro – square shaped profile
Taro – eckige Profile

ROTA WDI

Type / Typ	CG	kg	Code
2x24W T16 G5	EB, DEB, EM 1h	3,0	13.874x.5281.y
1x55W TC-L 2G11	EB, DEB, EM 1h	3,0	13.874x.5101.y

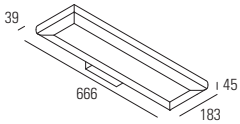


IP40 | CE | 230V 50Hz | AL | PC | 850°C

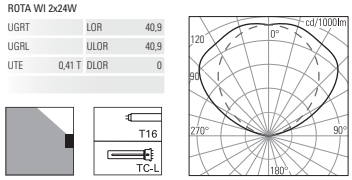


ROTA WI

Type / Typ	CG	kg	Code
2x24W T16 G5	EB, DEB, EM 1h	3,0	13.875x.6281.y
1x55W TC-L 2G11	EB, DEB, EM 1h	3,0	13.875x.6101.y

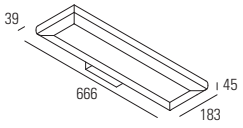


IP40 | CE | 230V 50Hz | AL | PC | 850°C

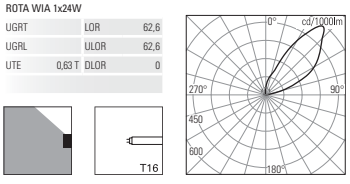


ROTA WIA

Type / Typ	CG	kg	Code
1x24W T16 G5	EB, DEB, EM 1h	3,0	13.876x.6181.y



IP40 | CE | 230V 50Hz | AL | PC | 850°C

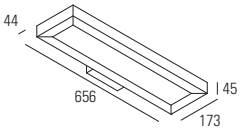


Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

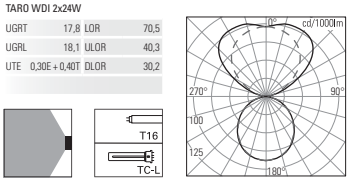
CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / weiß	1
EBi	0	EBi EM 1h	6	Black / schwarz	2
DEB-DALI	1	DEB-DALI EM 1h	2	Silver grey / silbergrau	5
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

TARO WDI

Type / Typ	CG	kg	Code
2x24W T16 G5	EB, DEB, EM 1h	3,0	13.844x.5281.y
1x55W TC-L 2G11	EB, DEB, EM 1h	3,0	13.844x.5101.y

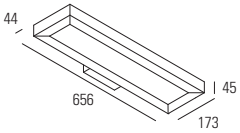


IP40 · 230V 50Hz · AL · PC · 850°C

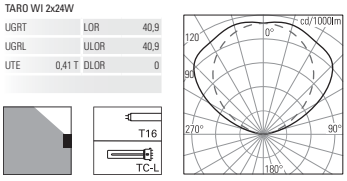


TARO WI

Type / Typ	CG	kg	Code
2x24W T16 G5	EB, DEB, EM 1h	3,0	13.845x.6281.y
1x55W TC-L 2G11	EB, DEB, EM 1h	3,0	13.845x.6101.y

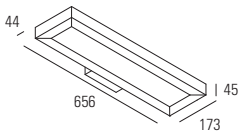


IP40 · 230V 50Hz · AL · PC · 850°C

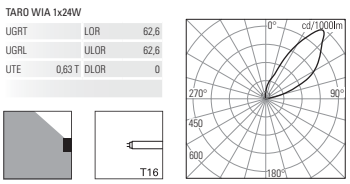


TARO WIA

Type / Typ	CG	kg	Code
1x24W T16 G5	EB, DEB, EM 1h	3,0	13.846x.6181.y



IP40 · 230V 50Hz · AL · PC · 850°C



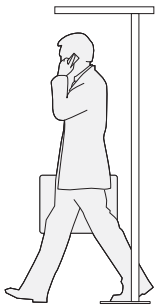
Code definition for control gear, emergency kit and colour options
Code Definition für Vorschaltgerät, Notlichtset und Farboptionen

CG	Code (x)	CG	Code (x)	Colour / Farbe	Code (y)
EB	4	EB EM 1h	7	White / weiß	1
EBi	0	EBi EM 1h	6	Black / schwarz	2
DEB-DALI	1	DEB-DALI EM 1h	2	Silver grey / silbergrau	5
DEB-DSI	5	DEB-DSI EM 1h	8		
DEB 1-10V	3	DEB 1-10V EM 1h	9		

Modri kvadrat, Ljubljana, Slovenia
Architecture: Genius loci

Apetit, Ljubljana, Slovenia
Architecture: Studio Kalamar

PROFILES **ROTA / TARO F**



Colour / Farbe

1 **2** 5

Features / Merkmal

Professional office standing luminaire with direct-indirect light distribution
Body and pole made from extruded aluminium profile, powder coating, silver grey or white colour
Two profile shape available: square (Taro) or rounded (Rota)
Two-lamp or four-lamp version (switching 2+2)
Micro-prismatic polycarbonate diffuser, high efficiency, low glare
Control gear: integrated electronic (EB) or dimmable electronic ballast (DALI sensor, touch-dim)
Complete with 3 m cable with plug-in, black colour
Tool free easy maintenance

Professionelle Büro-Stehleuchte mit direkter-indirekter Lichtverteilung
Körper und Stange aus extrudiertem Aluminiumprofil, pulverbeschichtet, silbergrau oder weiß
Zwei Profilformen erhältlich: Eckig (Taro) oder abgerundet (Rota)
Zwei- oder vierflammig (Schalten 2+2)
Mikroprismatischer Polycarbonatdiffussor für hohe Effizienz
Kontrollgerät: integriertes elektronisches (EB) oder dimmbares elektronisches Vorschaltgerät (DALI Sensor, *touch-dimm*)
Komplett mit 3 m Einsteckkabel, in schwarzer Farbe
Leichte Wartung ohne Werkzeug

Profiles / Profile

Rota-round shaped profile
Rota-abgerundete Profile

Taro-square shaped profile
Taro-eckige Profile

Details / Details

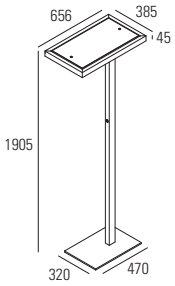
Switch/push-button for light management
Schalter/Taster für Lichtmanagement

Daylight and presence sensor (only with DALI sensor version)
Sensor für Tageslicht und Anwesenheit (nur mit DALI Sensor Version)

Anti-glare optic with micro-prismatic diffuser
Microprismen Optik

ROTA F

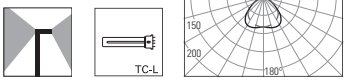
Type / Typ	CG	kg	Code
2x55W TC-L 2G11	EB	23,0	13.8744.4202.y
2x55W TC-L 2G11	DEB sensor	23,0	13.8741.4202.y
2x55W TC-L 2G11	DEB switch-dim	23,0	13.8745.4202.y
4x55W TC-L 2G11	EB	23,0	13.8744.4402.y
4x55W TC-L 2G11	DEB sensor	23,0	13.8741.4402.y
4x55W TC-L 2G11	DEB switch-dim	23,0	13.8745.4402.y

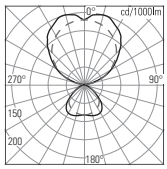


IP20 · 230V 50Hz · AL · PC · 850°C

ROTA F DI GL 4x55W

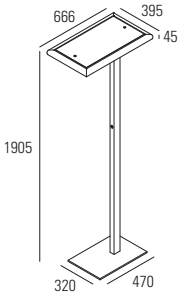
UGRT	9,5	LOR	57,0
UGRL	10,1	ULOR	47,1
UTE	0,10D + 0,47T	DLOR	9,9





TARO F

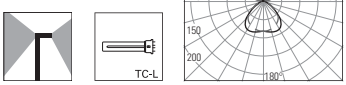
Type / Typ	CG	kg	Code
2x55W TC-L 2G11	EB	23,0	13.8444.4202.y
2x55W TC-L 2G11	DEB sensor	23,0	13.8441.4202.y
2x55W TC-L 2G11	DEB switch-dim	23,0	13.8445.4202.y
4x55W TC-L 2G11	EB	23,0	13.8444.4402.y
4x55W TC-L 2G11	DEB sensor	23,0	13.8441.4402.y
4x55W TC-L 2G11	DEB switch-dim	23,0	13.8445.4402.y

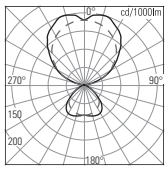


IP20 · 230V 50Hz · AL · PC · 850°C

TARO F DI GL 4x55W

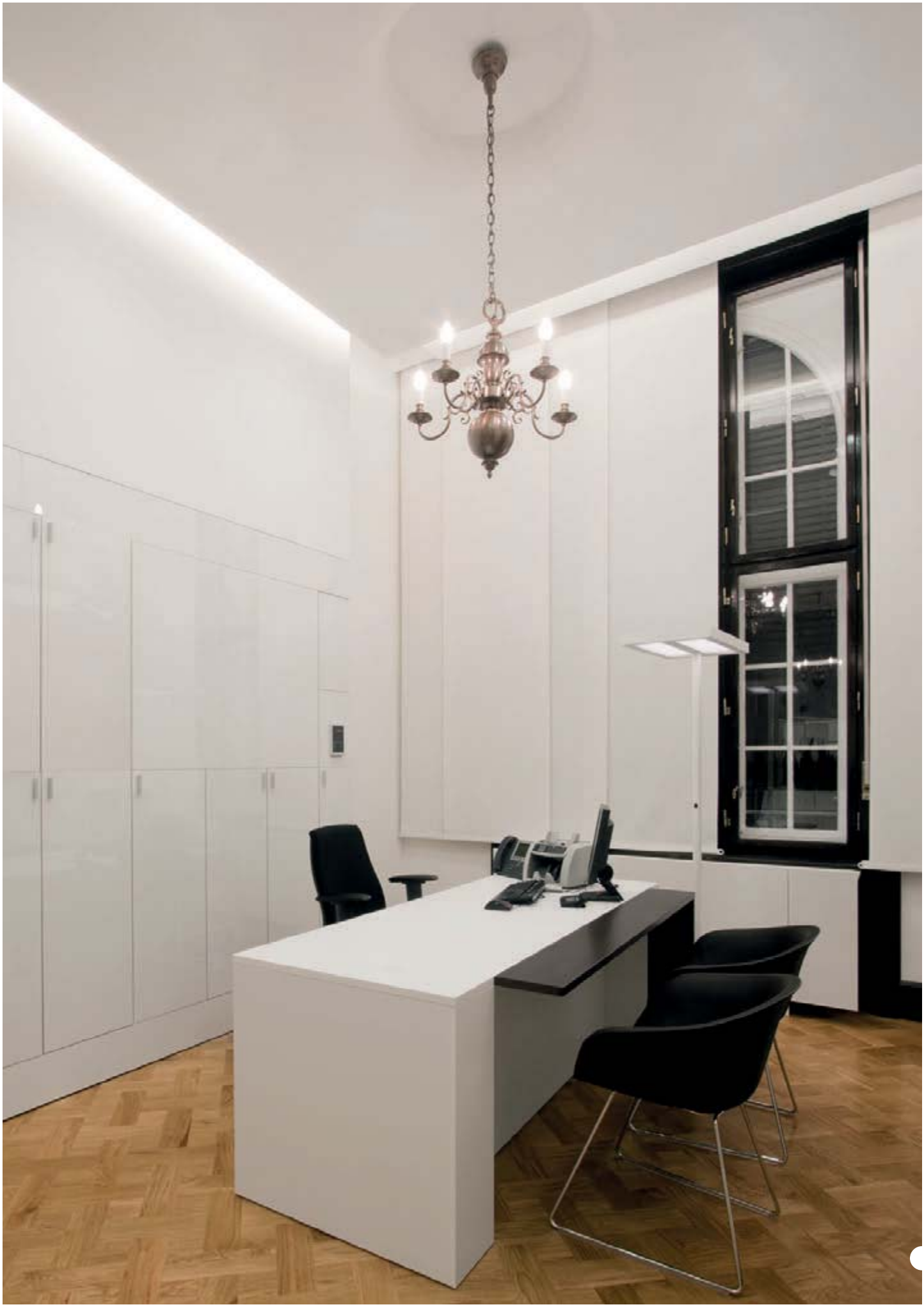
UGRT	9,5	LOR	57,0
UGRL	10,1	ULOR	47,1
UTE	0,10D + 0,47T	DLOR	9,9



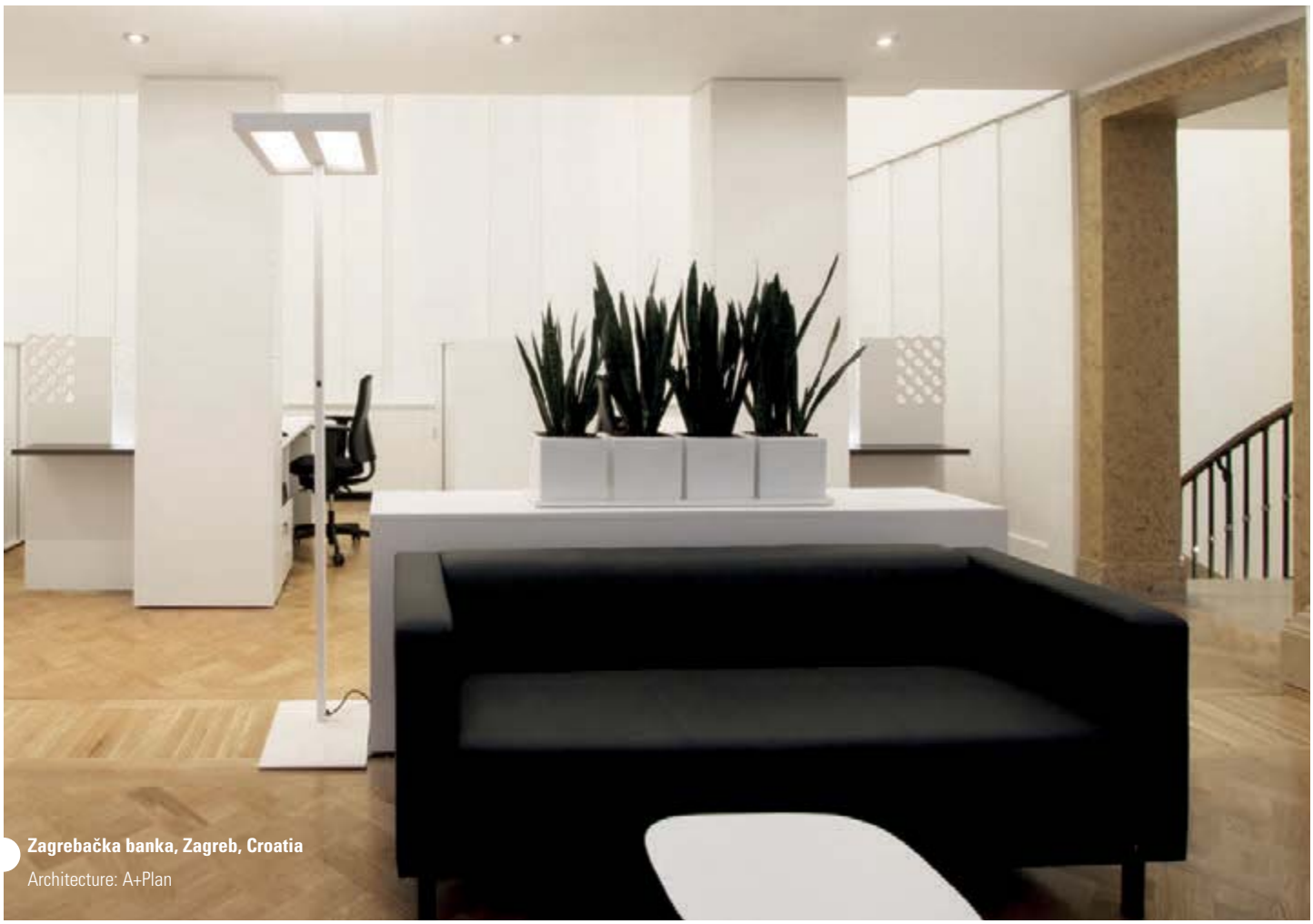


Code definition for colour
Code Definition für Farboptionen

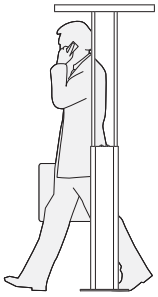
Colour / Farbe	Code (y)
White / weiß	1
Black / schwarz	2
Silver grey / silbergrau	5



Intra Studio, Ljubljana, Slovenia



Zagrebačka banka, Zagreb, Croatia
Architecture: A+Plan



Colour / Farbe

1 **2** 5

Features / Merkmal

Professional office free-standing luminaire with hybrid lamp source technology
Body and pole made from extruded aluminium profile, powder coating, silver grey or white colour
Indirect component: HIT-CRI 70W G12 complete with lamp
Direct component: 4x adjustable LED spot 3x1,2 W 350 mA 4000 K 50°
Control gear: integrated electronic ballast 70 W for HIT and driver 350 mA for LED spots
Separate switching for direct/indirect light component
Complete with 3 m cable with plug-in, black colour
Tool free easy maintenance

Professionelle Büro-Stehleuchte mit Hybrid-Lichtquellen-Technologie
Körper und Stange aus extrudiertem Aluminiumprofil, pulverbeschichtet, silbergrau oder weiß
Indirekte Komponente: HIT-CRI 70W G12 komplett mit Lampe
Direkte Komponente: 4 x einstellbare LED Spots 3x1,2 W 350 mA 4000 K 50°
Kontrollgerät: integriertes elektronisches Vorschaltgerät 70 W für HIT und Treiber 350 mA für LED Spots
Getrennte Schaltung für direkte/indirekte Lichtkomponenten
Komplett mit 3 m Einsteckkabel, in schwarzer Farbe
Leichte Wartung ohne Werkzeug

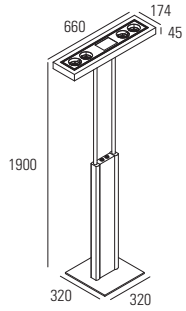
Details / Details

Independently adjustable power LED spot
Unabhängig einstellbarer LED Spot

Beam adjustment must be performed from the bottom side
Die Einstellung der Strahlung muß von der unteren Seite vorgenommen werden

STAR

Type / Typ	kg	**Code**
70W HIT G12 + LED 4x3,6 W LED	17,5	13.8910.0110.y

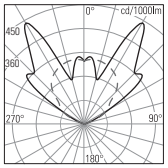


IP20 | 230V 50Hz | AL

Fixture is supplied complete with light sources.
Leuchte wird inkl. Leuchtmittel geliefert.

STAR 1x70W

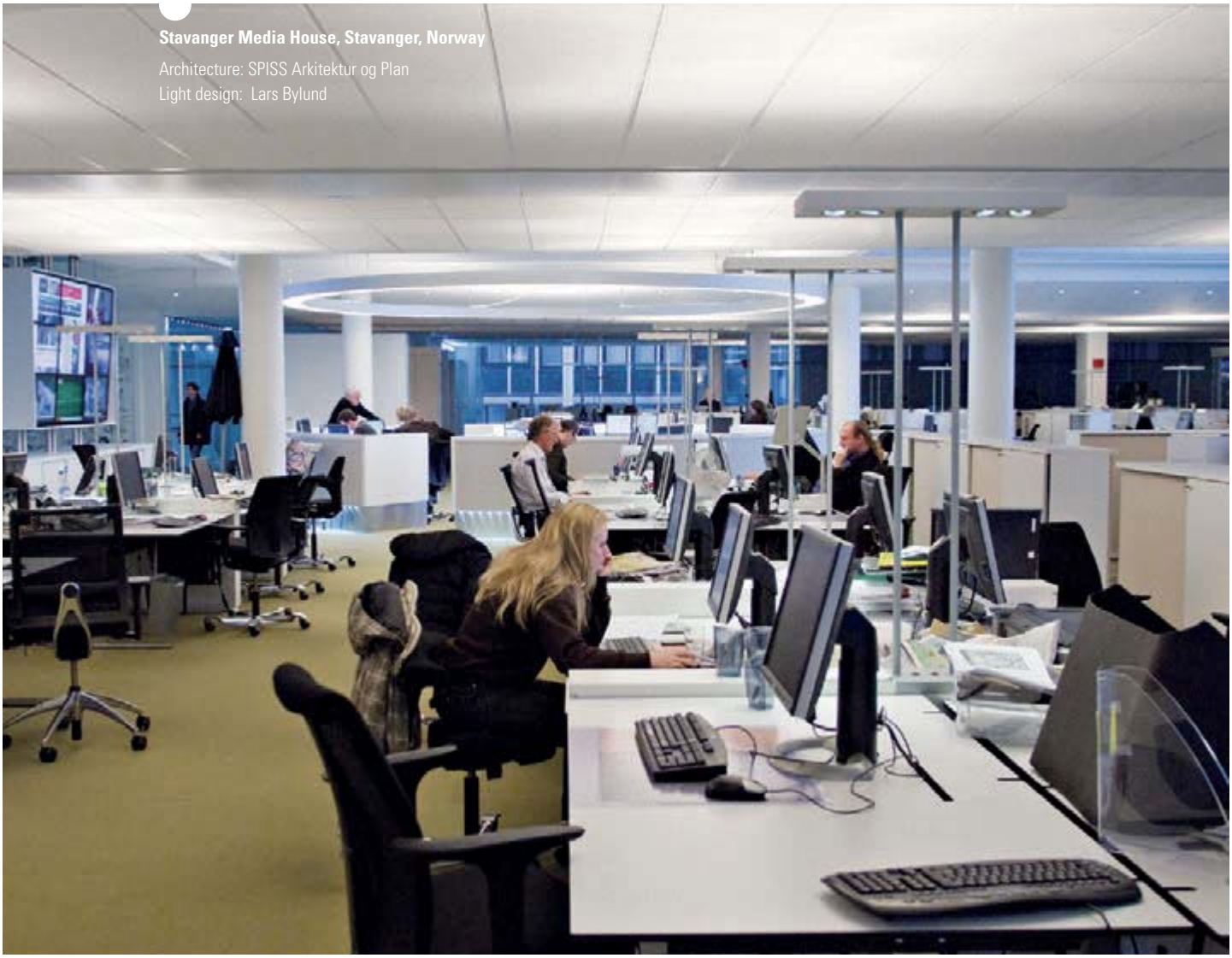
UGRT		LOR	93,7
UGRL		ULOR	93,7
UTE	0,94 T	DLOR	0



HIT-CRI LED

Code definition for colour
Code Definition für Farboptionen

Colour / Farbe	Code (y)
White / weiß	1
Black / schwarz	2
Silver grey / silbergrau	5



Stavanger Media House, Stavanger, Norway
Architecture: SPISS Arkitektur og Plan
Light design: Lars Bylund

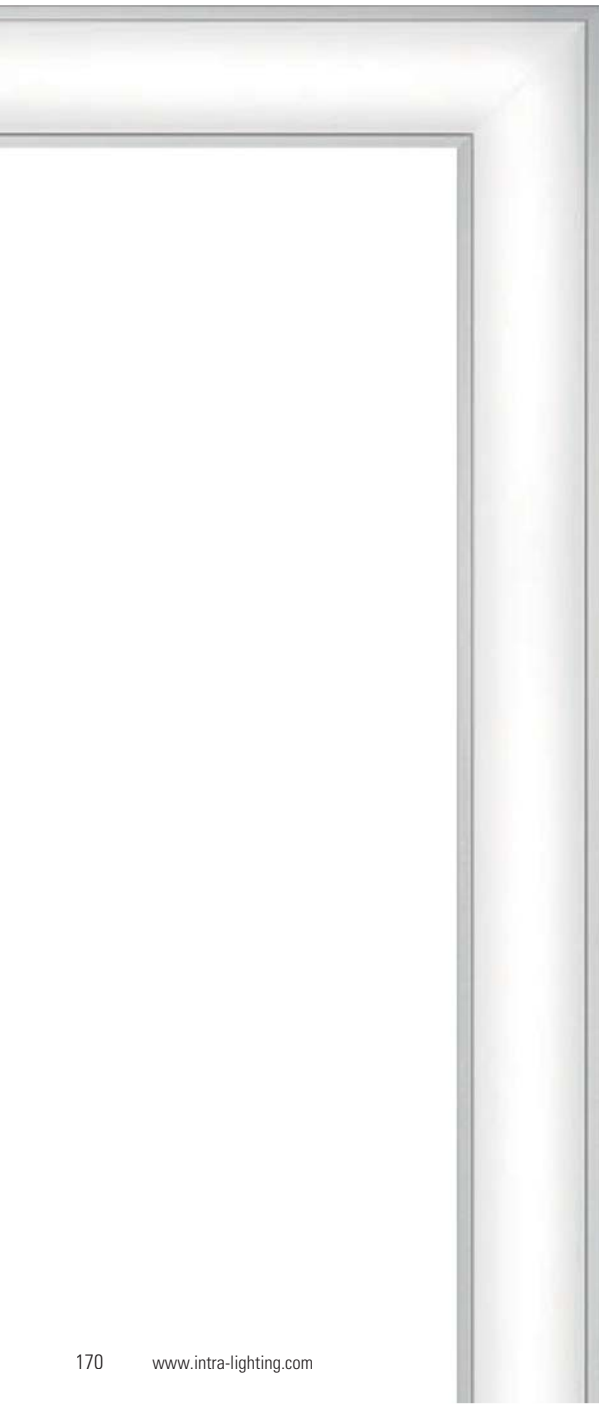
SYSTEMS **INDEX**

LINE SYSTEMS

This systems enable continuous light line with different optics in various profiles. Simple system configuration supported by Intra Constructors software and quick and easy installation are just some of the key benefits of these systems.

LINIENSYSTEME

Diese Systeme ermöglichen eine durchgehende Beleuchtungslinie mit verschiedenen Optiken in verschiedenen Profilen. Die einfache Systemkonfiguration wird unterstützt von der Intra Constructors software. Die schnelle und einfache Installation ist einer der wesentlichen Vorteile dieser Systeme.



RECCESSED / EINGEBAUT

KALIS LINE R

KALIS LINE RV
p 185

KALIS LINE RI
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GYON LINE R

GYON LINE R
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SWORD LINE R

SWORD LINE R HDP
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SWORD LINE R HMP
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SWORD LINE R GL
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SWORD LINE R AS
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CEILING / DECKE

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SWORD LINE C GL
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