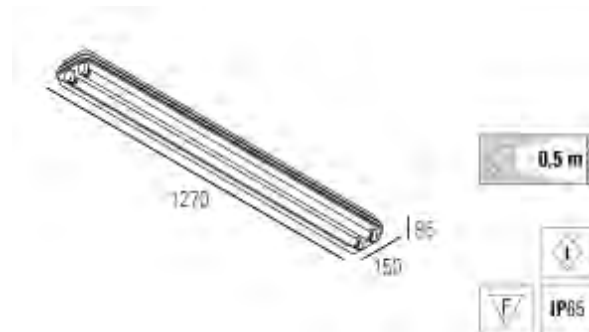


## L1 - 2x36W G13 IP65 EB Oprawa szczelna na świetłówkach T8, IP65



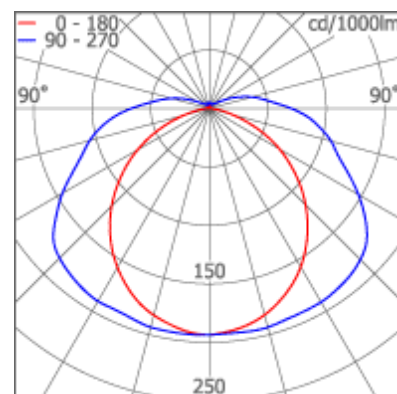
### Photometric Data

#### Classification

BZ	BZ 6
UTE	0,72 H + 0,07 T
DIN	A21
CIE	38, 68, 88, 91, 80

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

5700 2x36W G13 IP65 EB

3 kg

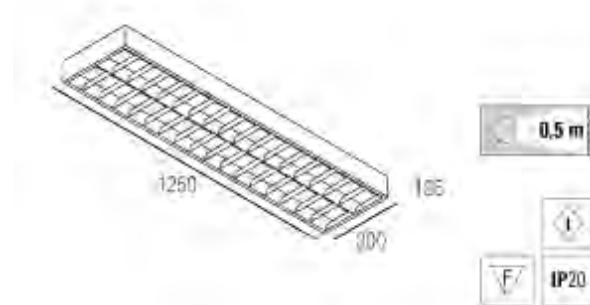
### Description

Housing: self-extinguishable V2 polycarbonate, light grey colour, polyurethane gasket and leakproof cable gland PG13.5

Diffuser: transparent polycarbonate, UV – stabilized, internal prismatic surface

Gear tray: steel sheet, white colour, no screw fixation

## L2 - Oprawa do nabudowania, raster z wysokiej jakości aluminium typu „v”



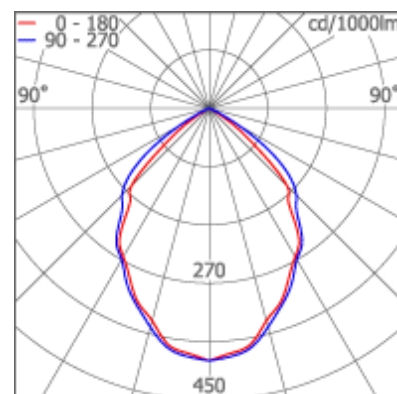
### Photometric Data

#### Classification

BZ	BZ 2
UTE	0,63 C
DIN	A50
CIE	69, 99, 100, 100, 63

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

214 2x36W G13 EB

7,5 kg

### Description

Housing: steel sheet, white colour

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

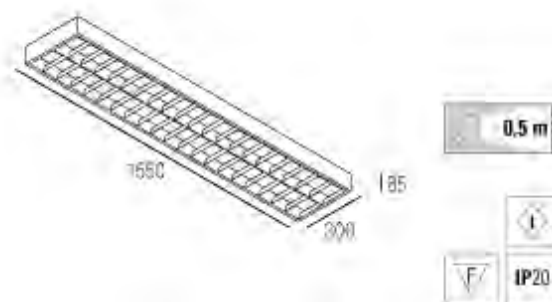
Optics: longitudinal V optical louver made from specular anodised aluminium, transverse satin aluminium ribbed blades, spring fastening, the optics stay hooked on during maintenance

Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Maintenance: easy lamp replacement without tools

## L3 - Oprawa do nabudowania, raster z wysokiej jakości aluminium typu „v”



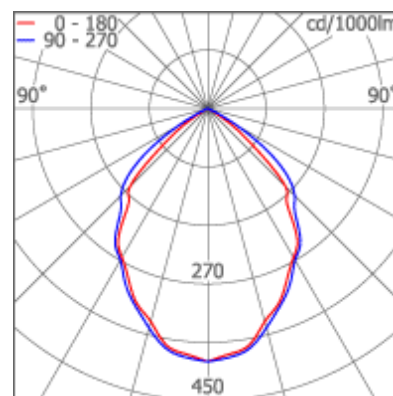
### Photometric Data

#### Classification

BZ	BZ 2
UTE	0,63 C
DIN	A50
CIE	69, 99, 100, 100, 63

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

214 2x58W G13 EB

11 kg

### Description

Housing: steel sheet, white colour

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

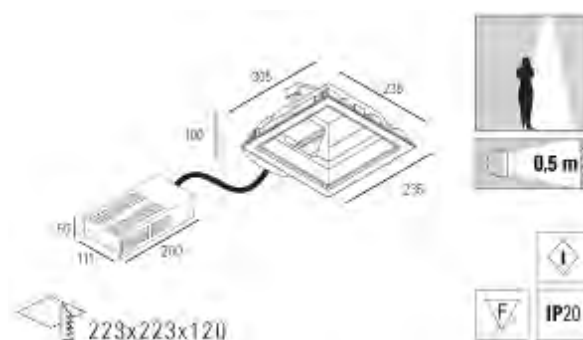
Optics: longitudinal V optical louver made from specular anodised aluminium, transverse satin aluminium ribbed blades, spring fastening, the optics stay hooked on during maintenance

Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Maintenance: easy lamp replacement without tools

L4 - Downlight do wbudowania na świetłówkach TC-DE,  
wpuszczany na głębokość 150mm, z dyfuzorem PC IP44



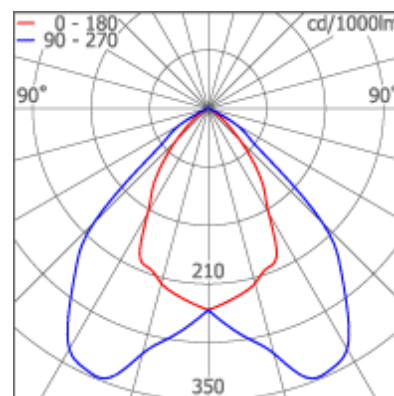
## Photometric Data

### Classification

BZ	BZ 3/0,6 / BZ 2
UTE	0,77C
DIN	A50
CIE	66, 96, 100, 100, 77

### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



## Options

NARRO RV-OL 2x26/32W EB TC-DE G24q-3

1,5 kg

## Description

Body: in polycarbonate strengthened with glass fibres; white colour; resistant to glow wire test 850°C

Optics: made of specular aluminium, very high efficiency and anti-iridescence

Control gear: complete with remote control gear; ballast options: magnetic, electronic (EB), dimmable electronic (DEB DSI/DALI/1-10V); emergency version (EM) include also battery and inverter for continuous emergency lighting

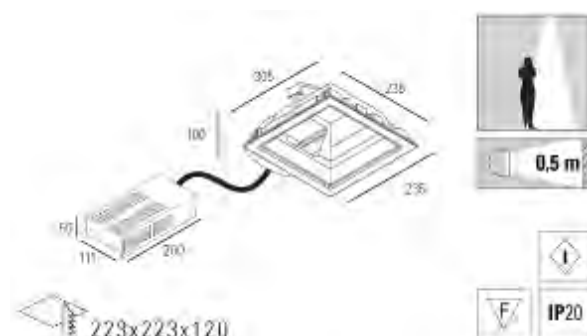
Power supply: 230V, 50Hz

Installation: fast and easy installation without tools with two hands; special fastening springs guarantee optimum fixation to false ceiling ranging from 1 to 17 mm in thickness

Maintenance: easy lamp replacement thanks to special rotating lampholder



L4a - Downlight do wbudowania na świetłówkach TC-DE,  
wpuszczany na głębokość 150mm, bez dyfuzora, IP20



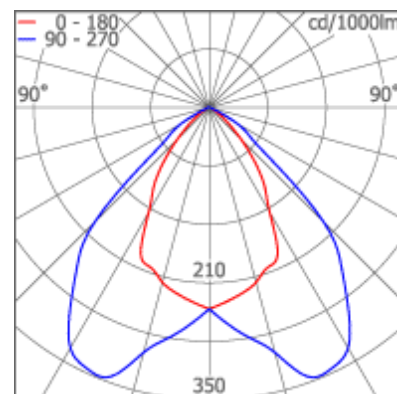
## Photometric Data

### Classification

BZ	BZ 3/0,6 / BZ 2
UTE	0,77C
DIN	A50
CIE	66, 96, 100, 100, 77

### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



## Options

NARRO RV-OL 2x26/32W EB TC-DE G24q-3

1,5 kg

## Description

Body: in polycarbonate strengthened with glass fibres; white colour; resistant to glow wire test 850°C

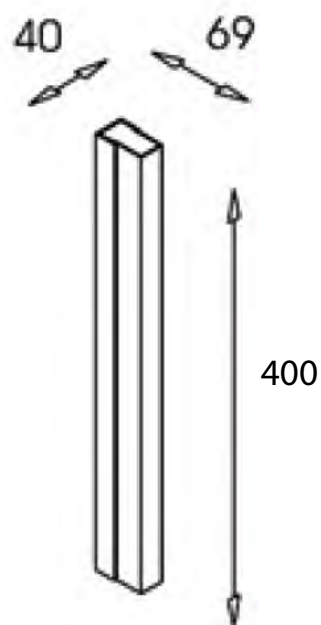
Optics: made of specular aluminium, very high efficiency and anti-iridescence

Control gear: complete with remote control gear; ballast options: magnetic, electronic (EB), dimmable electronic (DEB DSI/DALI/1-10V); emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

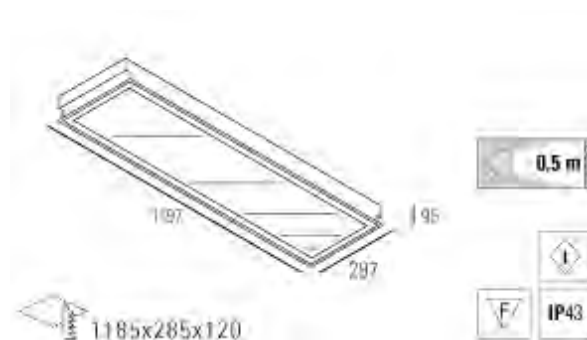
Installation: fast and easy installation without tools with two hands; special fastening springs guarantee optimum fixation to false ceiling ranging from 1 to 17 mm in thickness

Maintenance: easy lamp replacement thanks to special rotating lampholder



L5	Kinkiet T5 HE, obudowa ze szczotkowanego aluminium, klosz wykonany z odpornego na ciepło Orgilex'u, montowany nad lustrem.	400mm dł.	1x8W T5HE
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## L6 - Oprawa do wbudowania na świetlówki T8, z kloszem pryzmatycznym



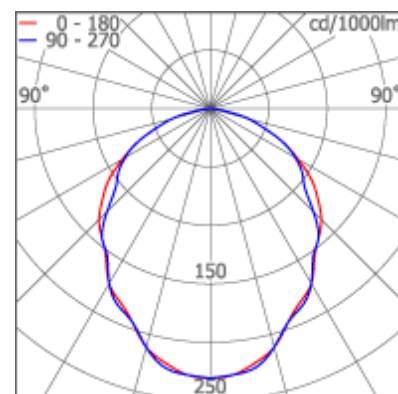
### Photometric Data

#### Classification

BZ	BZ 4
UTE	0,56 E
DIN	A30
CIE	50, 81, 97, 100, 56

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

106 2x36W PR / 597 G13 EB

5 kg

### Description

Housing: steel sheet, white colour; fast suspenders for safe installation

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

Diffuser: prismatic PMMA diffuser, spring fastening, the diffuser stay hooked on during maintenance

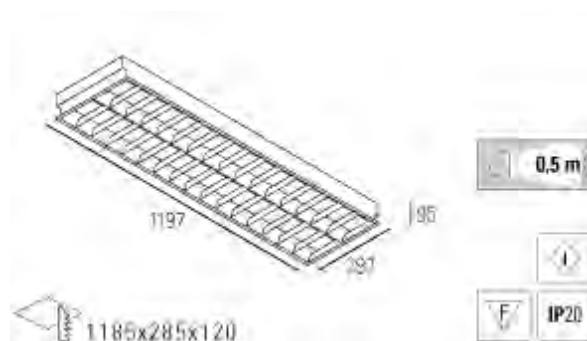
Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Mounting: for mounting into false ceiling order separately supporter for recessed luminaires (packing code 1.3000.0000.0)

Maintenance: easy lamp replacement without tools

## L7 - Oprawa do nabudowania, raster z wysokiej jakości aluminium o profilu parabolicznym DP



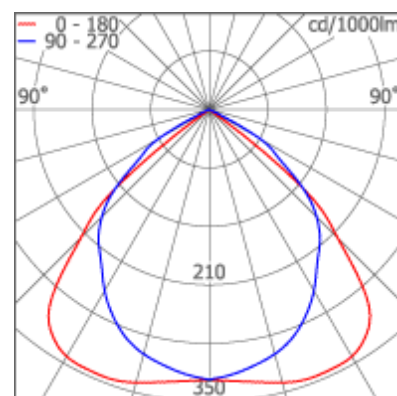
### Photometric Data

#### Classification

BZ	BZ 2
UTE	0,65 B
DIN	A50
CIE	70, 99, 100, 100, 65

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

102 MP 2x36W G13 EB

5 kg

### Description

Housing: steel sheet, white colour; fast suspenders for safe installation

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

Optics: double (longitudinal and transverse) parabolic louver, satin aluminium high efficiency and anti-iridescence, blades closed on top, spring fastening, the optics stay hooked on during maintenance

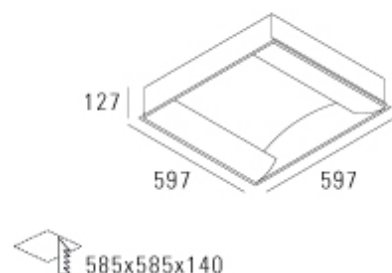
Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Mounting: for mounting into false ceiling order separately supporter for recessed luminaires (packing code 1.3000.0000.0)

Maintenance: easy lamp replacement without tools

## L9 - Oprawa do wbudowania typu „soft”, z perforacją



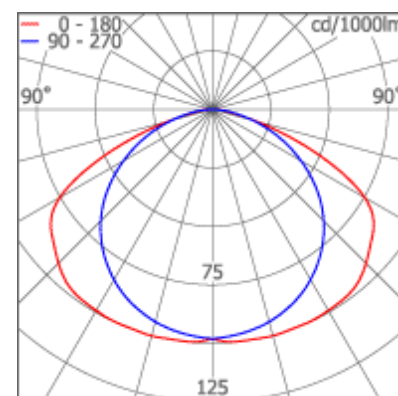
## Photometric Data

### Classification

BZ	BZ 5
UTE	0,34E+0,00T
DIN	A30
CIE	42, 77, 96, 100, 35

### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



## Options

SPIRO 2x55W TC-L 2G11 EB

6,5 kg

## Description

Housing: steel sheet, white colour; fast suspenders for safe installation

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

Reflector: anodised, ribbed aluminium in white colour, optimum dispersion of indirect light

Side shades: steel sheet, white colour; simple mounting

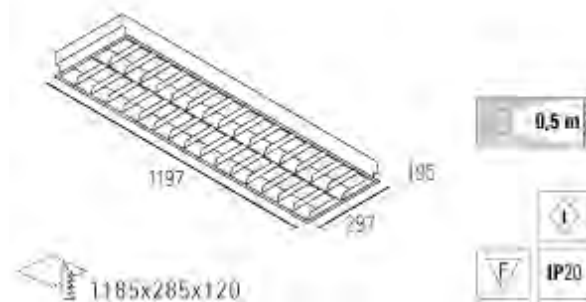
Control gear: complete with magnetic, electronic ballast (EB) or dimmable electronic ballast (DEB - DSI/DALI/1 -10V) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Mounting: all necessary mounting accessories included

Maintenance: easy lamp replacement without tools

## L10 - Oprawa do wbudowania, raster typu 'v'



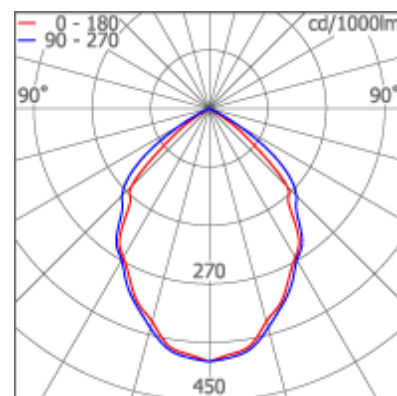
### Photometric Data

#### Classification

BZ	BZ 2
UTE	0,63 C
DIN	A50
CIE	69, 99, 100, 100, 63

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

104 2x36W G13 EB

5 kg

### Description

Housing: steel sheet, white colour; fast suspenders for safe installation

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

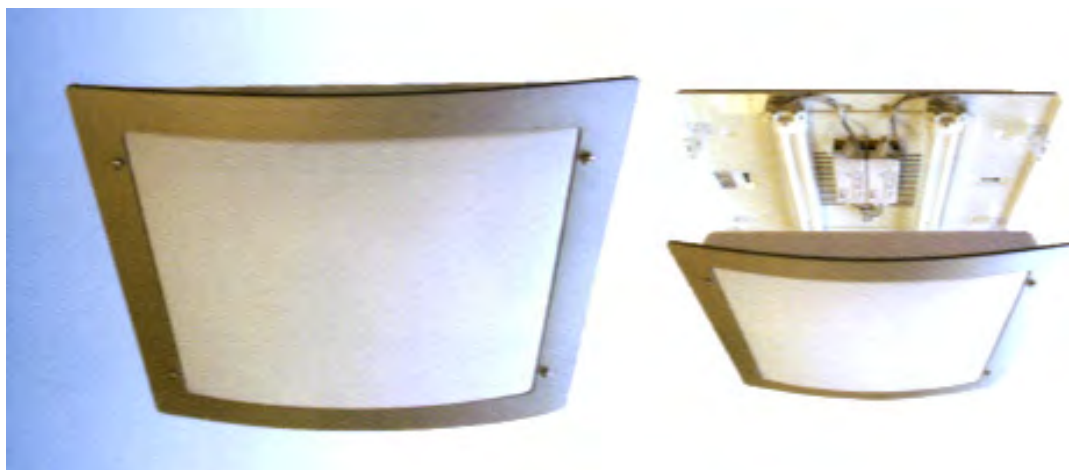
Optics: longitudinal V optical louver made from specular anodised aluminium, transverse satin aluminium ribbed blades, spring fastening, the optics stay hooked on during maintenance

Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

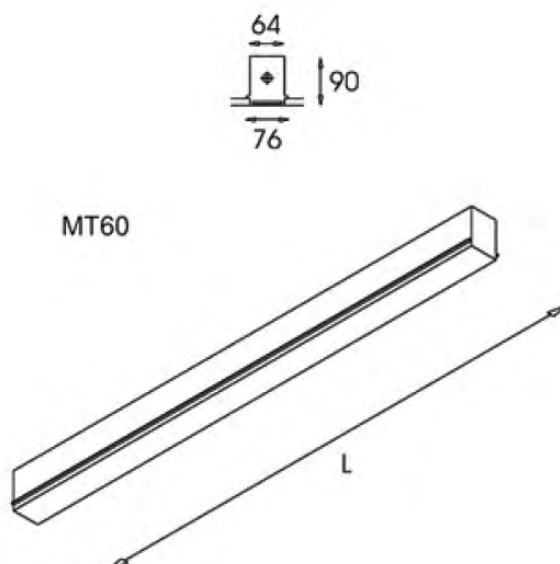
Power supply: 230V, 50Hz

Mounting: for mounting into false ceiling order separately supporter for recessed luminaires (packing code 1.3000.0000.0)

Maintenance: easy lamp replacement without tools

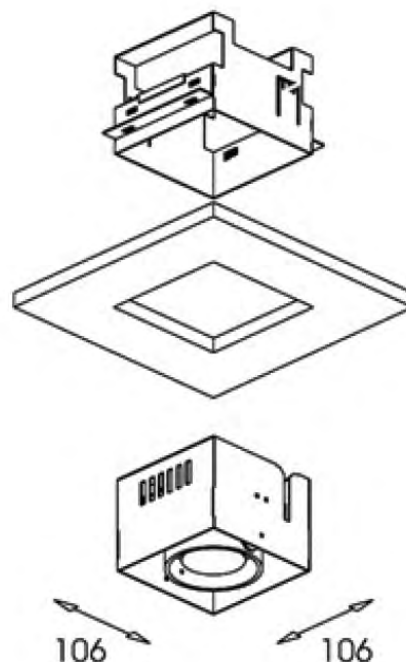
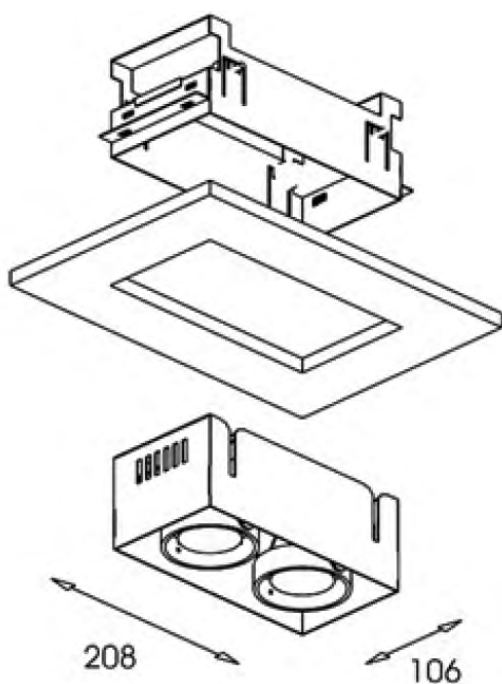


L11	Plafon, IP40, do nabudowania	2x36W TC-L	530x530x95mm
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L12	System oświetlenia MT60 na świetłówkach T5 HE, do wbudowania, trimless.	35W T5HE	L = 1,50m
L12a	System oświetlenia MT60 na świetłówkach T5 HE, do wbudowania, trimless.	63W T5HE	L = 2,60m
L12b	System oświetlenia MT60 na świetłówkach T5 HE, do wbudowania, trimless.	77W T5HE	L = 3,00m
L12c	System oświetlenia MT60 na świetłówkach T5 HE, do wbudowania, trimless.	98W T5HE	L = 3,80m
L20	System oświetlenia MT60 na świetłówkach T5 HO, do wbudowania, trimless.	54W T5HO	L = 1,20m
L40	System oświetlenia MT60 na świetłówkach T5, do wbudowania, trimless.	119W T5HE	L = 4,80m
L65	System oświetlenia MT60 na świetłówkach T5, do wbudowania, trimless.	28W T5HE	L = 1,20m
L65a	System oświetlenia MT60 na świetłówkach T5, do wbudowania, trimless.	63W T5HE	L = 2,40m
L65b	System oświetlenia MT60 na świetłówkach T5, do wbudowania, trimless.	91W T5HE	L = 3,60m





L13	Oprawa do wbudowania, trimless (bezzramkowa), obudowa czarna, stalowa, ruchome źródło światła, wym: 208x106mm		2x50W MR16 12V	Box M Trimless 250
L67	Oprawa do wbudowania bezramkowa, czarna obudowa		1x50W MR16 12V	Box M Trimless 151



Belka świetłówkowa, wykorzystuje nowoczesne fluorescencyjne Źródła światła T5. Charakteryzują się one dłuższą żywotnością, od świetlówek starszej technologii, jakimi były źródła T8.

Elektroniczny układ zapłonowy pozwala na bezmigotliwe włączanie oprawy, a także wpływa na mniejszy pobór prądu.

Obudowa wykonana jest z wysoko polerowanego aluminium, dzięki temu pełni też rolę odbłyśnika.

Oprawa jest prosta w montażu, przystosowana jest również do łączenia w linie.



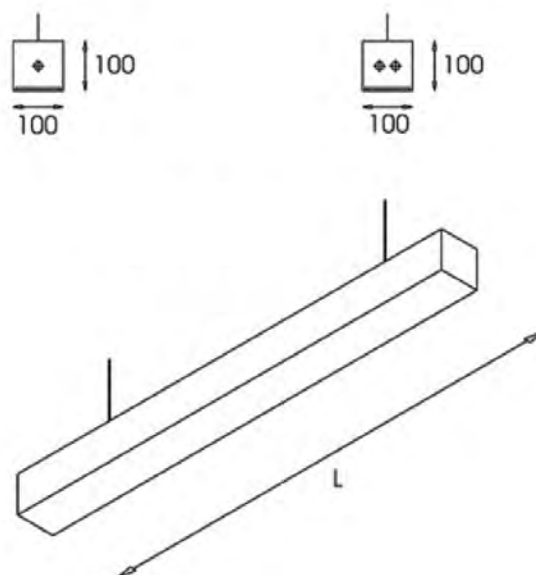
Moc	Wymiary
21W	873x22x38 mm
28W	1173x22x38 mm

Stopień ochrony: IP20

Klasa ochronności: I

zasilanie: 230V 50Hz

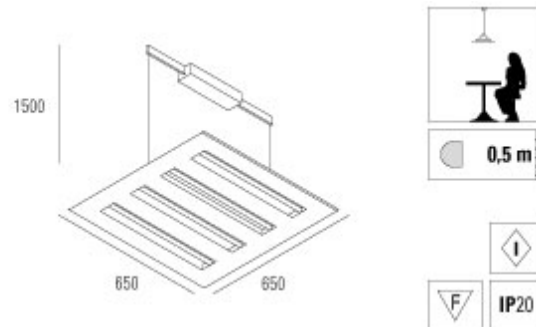
L14	Linia świetłówkowa 19x21W	19x21W T5HE	L = 16,76m
L19	Linia świetłówkowa 1x28W	1x28W T5HE	1x1173mm
L19a	Linia świetłówkowa 4x28W	4x28W T5HE	4x1173mm
L19b	Linia świetłówkowa 5x28W	5x28W T5HE	5x1173mm
L19c	Linia świetłówkowa 6x28W	6x28W T5HE	6x1173mm
L19d	Linia świetłówkowa 8x28W	8x28W T5HE	8x1173mm
L19e	Linia świetłówkowa 9x28W	9x28W T5HE	9x1173mm
L19f	Linia świetłówkowa 1x28W	1x28W T5HE	3x1173mm



L17	System oświetlenia MS100 na świetłówkach T5 HE, zwieszana, z mikro pozycjonerem, obudowa z aluminium anodowanego.	224W T5HE	1,40x1,40m (zwieszana w kwadracie)
L39	System oświetlenia MS100, do nabudowania na ścianę, czarna obudowa.	336W T5HE	L= 13,12m
L39a	System oświetlenia MS100, do nabudowania na ścianę, czarna obudowa.	105W T5HE	L= 4,25m

L22	Oprawa zwieszana
L23	Linia świetlna wbudowana w poręcz schodów

## L24 - Oprawa zwieszana



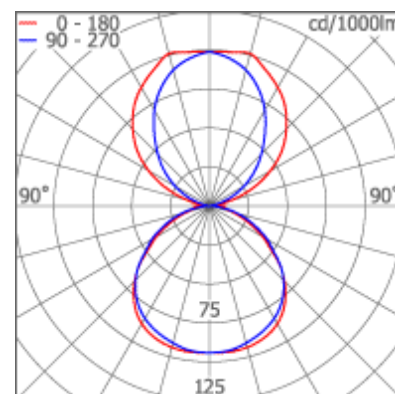
## Photometric Data

### Classification

BZ	BZ5/0,8 / BZ4/1,5 / BZ5
UTE	0,28J + 0,26T
DIN	C31
CIE	47, 79, 95, 52, 54

### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/25
UGR - transverse	-
UGR - longitudinal	-



## Options

4x24W T16 G5 EB

6,5 kg

## Description

Housing: steel sheet, silver grey colour

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

Optic accessories: polycarbonate difusers or coloured tubes (length 155mm)

Control gear: complete with electronic ballast (EB) or dimmable electronic ballast (DEB - DSI/DALI)

Power supply: 230V, 50Hz

Mounting: all necessary mounting accessories included

Suspension: adjustable suspension included; max. lenght 1500mm

Maintenance: easy lamp replacement without tools

## L25Kinkiet



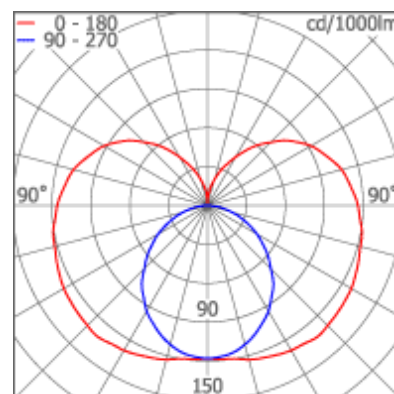
## Photometric Data

### Classification

BZ	BZ7
UTE	0,57J+0,29T
DIN	B21
CIE	31 58 81 66 87

### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	<28
UGR - longitudinal	<25



## Options

1x21W T16 G5 EB

1,5 kg

## Description

Body: made of extruded aluminium profile, anodised

Diffuser: opal polycarbonate difuser, UV stabilized, glow wire test 850°C

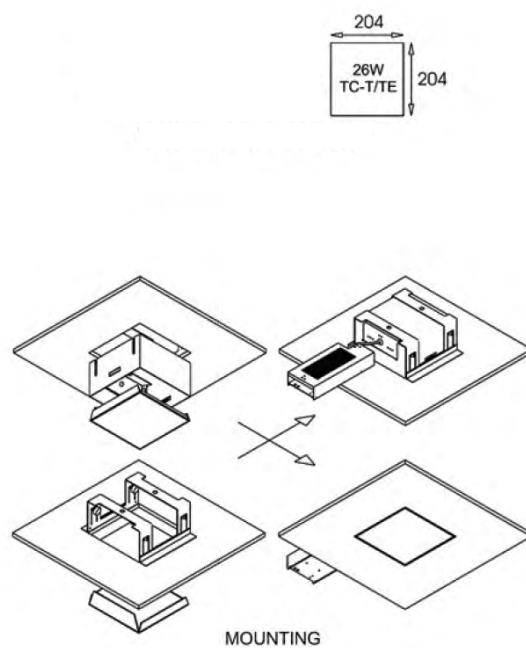
End caps: made of polycarbonate, 15% glass fiber

Control gear: complete with electronic ballast (EB) or dimmable electronic ballast (DEB - DSI/DALI)

Power supply: 230V, 50Hz

Mounting: all necessary mounting accessories included

Maintenance: easy lamp replacement without tools

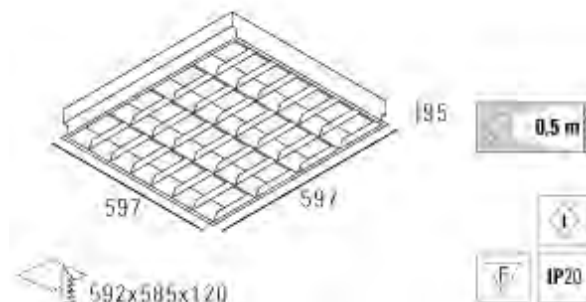


L26	Oprawa do wbudowania zlicowana z sufitem.	wym: 204x204mm	2x26W TC-DE
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L27	Oprawa do nabudowania, klosz szklany „mrożony”	1x55W T5-C	Plafon Front Glass 155
L66	Linia LED pod blatem szatni.		Linia LED pod blatem szatni



## L28 - Oprawa do wbudowania, raster z wysokiej jakości aluminium typu 'v'



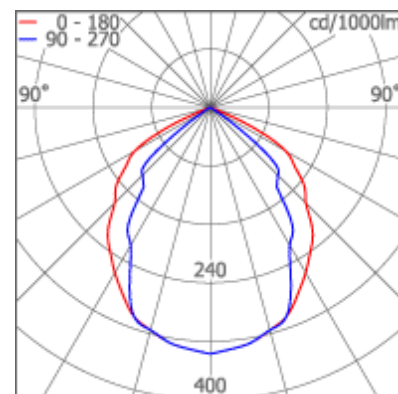
### Photometric Data

#### Classification

BZ	BZ 2
UTE	0,62 C
DIN	A50
CIE	64, 95, 100, 100, 62

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

1.0404.4182.1 104 4x18W G13 EB

5 kg

### Description

Housing: steel sheet, white colour; fast suspenders for safe installation

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

Optics: longitudinal V optical louver made from specular anodised aluminium, transverse satin aluminium ribbed blades, spring fastening, the optics stay hooked on during maintenance

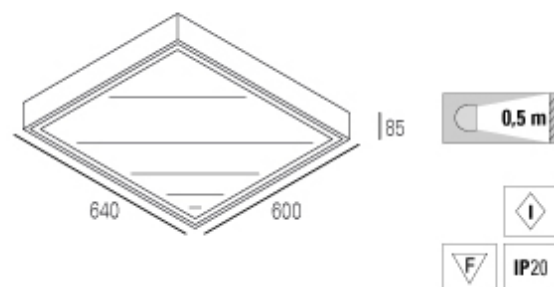
Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Mounting: for mounting into false ceiling order separately supporter for recessed luminaries (packing code 1.3000.0000.0)

Maintenance: easy lamp replacement without tools

## L29 - Oprawa do nabudowania na oświetlówki T8, z kloszem pryzmatycznym, EVG



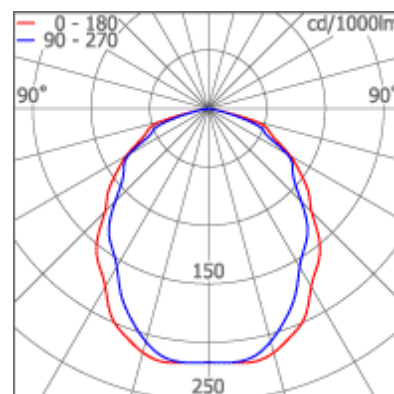
### Photometric Data

#### Classification

BZ	BZ 4
UTE	0,53 D
DIN	A40
CIE	52, 82, 98, 100, 53

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

4x18W PR G13 EB

6,5 kg

### Description

Housing: steel sheet, white colour

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

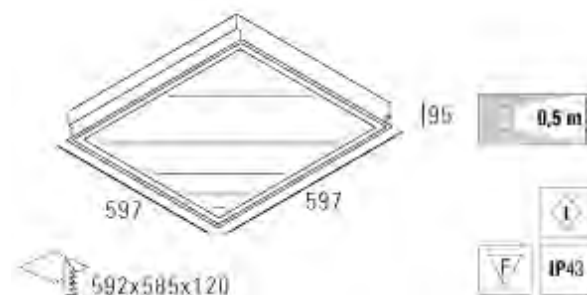
Diffuser: prismatic PMMA diffuser, spring fastening, the diffuser stay hooked on during maintenance

Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

Maintenance: easy lamp replacement without tools

## L30 - Oprawa do wbudowania na oświetlówki T8, z kloszem pryzmatycznym, EVG



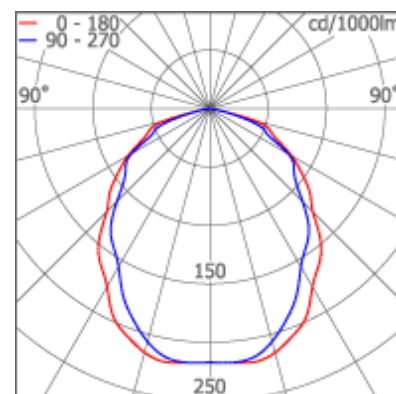
### Photometric Data

#### Classification

BZ	BZ 4
UTE	0,53 D
DIN	A40
CIE	52, 82, 98, 100, 53

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/50/20
UGR - transverse	-
UGR - longitudinal	-



### Options

4x18W PR / 597 G13 EB

5 kg

### Description

Housing: steel sheet, white colour; fast suspenders for safe installation

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

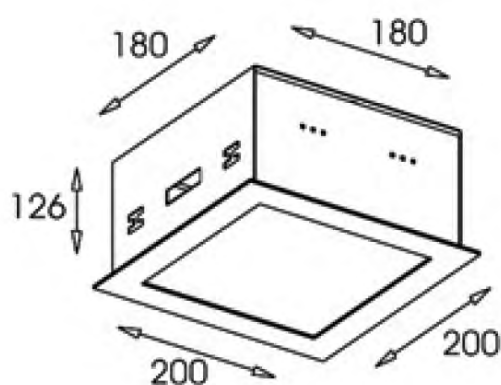
Diffuser: prismatic PMMA diffuser, spring fastening, the diffuser stay hooked on during maintenance

Control gear: complete with magnetic or electronic ballast (EB) – option: emergency version (EM) include also battery and inverter for continuous emergency lighting

Power supply: 230V, 50Hz

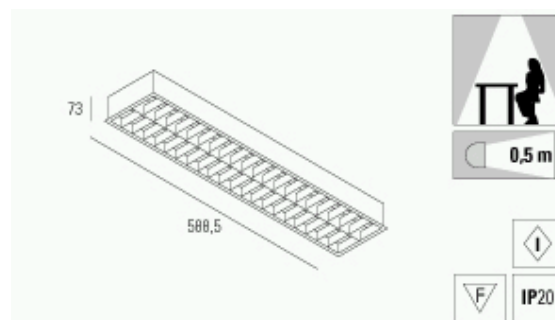
Mounting: for mounting into false ceiling order separately supporter for recessed luminaries (packing code 1.3000.0000.0)

Maintenance: easy lamp replacement without tools



L31	Oprawa ramkowa kwadratowa, klosz szklany, „mrożony”	wym: 200x200mm	2x26W TC-DE
L44	Oprawa ramkowa prostokątna, klosz szklany, „mrożony”, IP44	wym: 200x200mm	2x26W TC-DE

## L32 - Oprawa do wbudowania, dwuobwodowa, dwa niezależne źródła światła



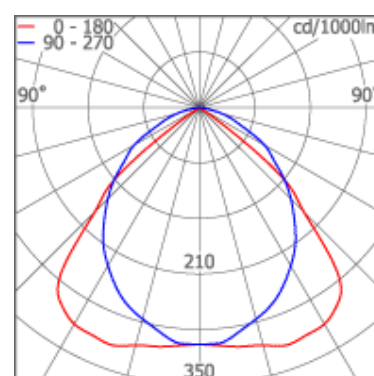
### Photometric Data

#### Classification

BZ	BZ3 / 1,5 / BZ2 / 4 / BZ3
UTE	0,67C
DIN	A50
CIE	67, 95, 100, 97, 66

#### Glare Evaluation

X=4H, Y=8H	S=0,25H
Radiant Class	70/502/0
UGR - transverse	16,5
UGR - longitudinal	20,6



### Options

2x14W EB T16 grey

1,8 kg

### Description

Housing: steel sheet, silver grey colour

Painting: electrostatic powder coating, UV- stabilized, upon phosphate treatment

Optics: double (longitudinal and transverse) parabolic louver, satin aluminium high efficiency and anti-iridescence, blades closed on top, spring fastening, the optics stay hooked on during maintenance, anti-dust protection stretch film

Control gear: complete with electronic ballast (EB) or dimmable electronic ballast (DEB - DSI/DALI/1-10V)

Emergency version (EM) include also battery and inverter for continuous emergency lighting; all fluorescent modules are 300mm longer

Power supply: 230V, 50Hz

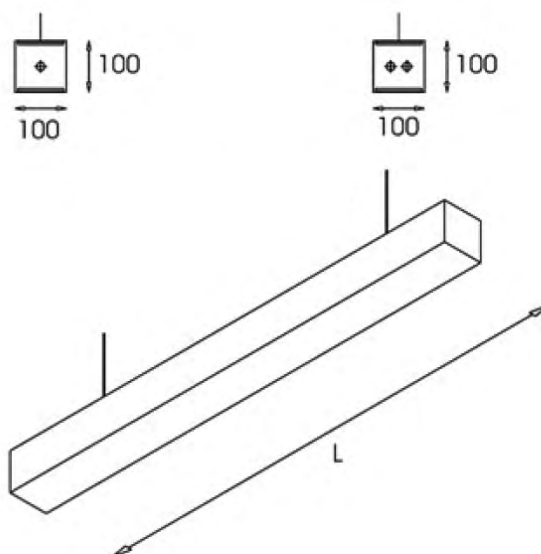
Mounting: all necessary mounting accessories included

Maintenance: easy lamp replacement without tools

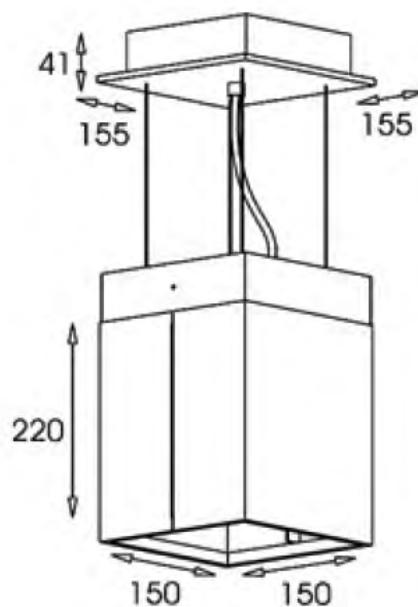
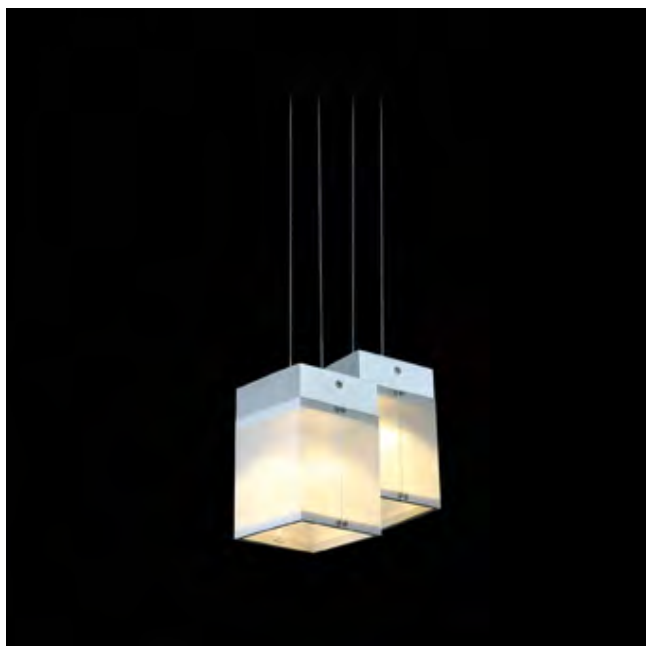


1x100 QR111 G53 EB

0,8 kg



L37	System oświetlenia MS101 na świetłówkach T5, do nabudowania na ścianę, świecący góra – dół, obudowa czarna.	427W T5HE	L= 17,10m, na wysokości 2,20m
L59	System oświetlenia MS101, świecący góra – dół.	220W T5HO	L= 2,23m

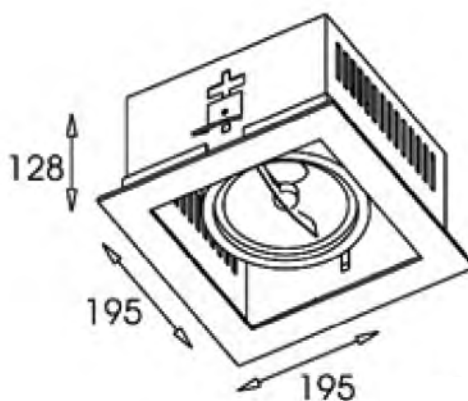


L38	Oprawa zwieszana Square, poczwórna	4x26W TC-DE	Square Suspended (poczwórny)
L48	Oprawa zwieszana Square, podwójna	2x1x35W CDM-T	Square Suspended podwójny 2x1x35W CDM-T

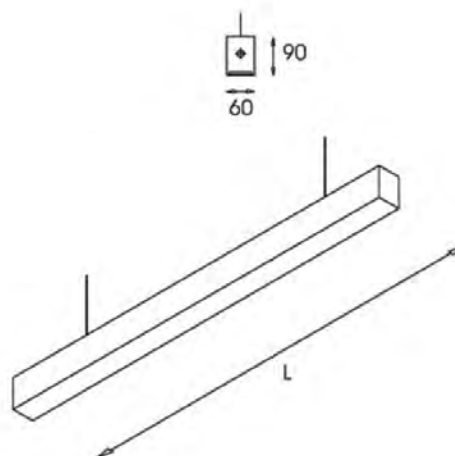


L41	System 'Barisol', na świetłówkach T5		
L63	Plafon – system 'Barisol'	Plafon a'la świetlik – barizol	L= 1,50x5,55m
L78	Oświetlenie w obudowie szafy		





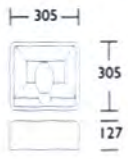


L42	System Box – do wbudowania w malowaną na czarno wnękę	1x50W MR16 12V	System Box 150
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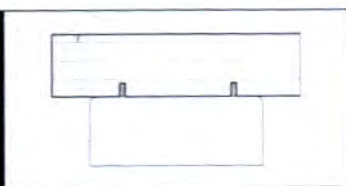
L46	System oświetlenia MS60 na świetłówkach T5, czarna obudowa - wieszaki	56W TSHE	L= 2,50m
L46a	System oświetlenia MS60 na świetłówkach T5, czarna obudowa - wieszaki	42W TSHE	L= 1,80m
L47	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	28W TSHE	L= 1,20m
L47a	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	56W TSHE	L= 2,40m
L47b	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	84W TSHE	L= 3,60m
L47c	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	112W TSHE	L= 4,80m
L47d	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	140W TSHE	L= 6,00m
L47e	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	168W TSHE	L= 7,20m
L47f	System oświetlenia MS60 na świetłówkach T5, do nabudowania.	77W TSHE	L= 3,30m

L54	Organic Special, oprawa zwieszana.	L= 1,40m
L54a	Organic Special, oprawa zwieszana.	L= 2,30m
L54b	Organic Special, oprawa zwieszana.	L= 2,90m
L54c	Organic Special, oprawa zwieszana.	L= 5,20m
L54d	Organic Special, oprawa zwieszana.	L= 5,63m



<b>Mini</b> 			
	<b>wattage</b>	<b>mounting 0</b>	<b>mounting R</b>
	CMH/MH 70W	MCL0407	MCLR407
	CMH/MH 100W	MCL0410	MCLR410
	MH 150W	MCL0415	MCLR415
	HPS 70W	MCL0507	MCLR507

**mounting 0**  
ceiling and wall  
mounting

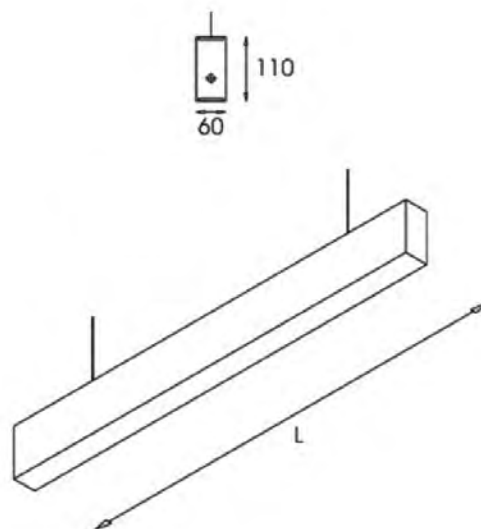


Fixture supplied with four holes in the upper section for direct installation on flat surfaces. It comes with screws, washers and watertight gaskets. The SB-16 plate is available on request and recommended for installation on inflammable surfaces or in the case of surface wiring. Supplied with two knockouts for wire entrance.

L55

Oprawa do nabudowania, kwadratowa, kolor biały.

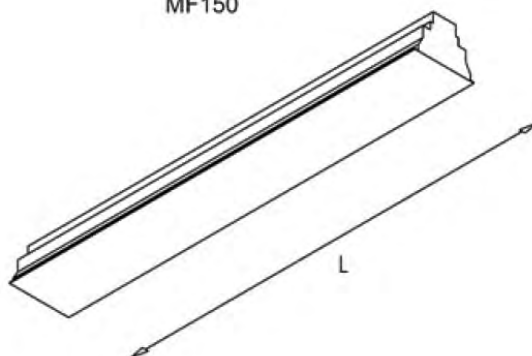
CMH/MH 70W E27 Tubular



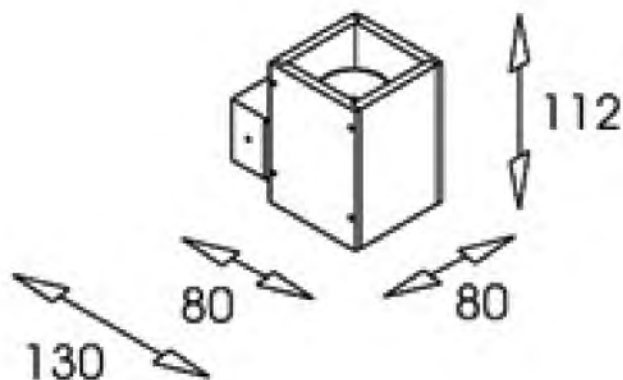
L57	Kinkiet MS61, świecący góra – dół.	21W T5HE	L= 1,20m
L57a	Kinkiet MS61, świecący góra – dół.	14W T5HE	L= 0,60m
L64	Kinkiet MS61 – świecący góra – dół, kolor czarny.	28W T5HE	L= 1,20m



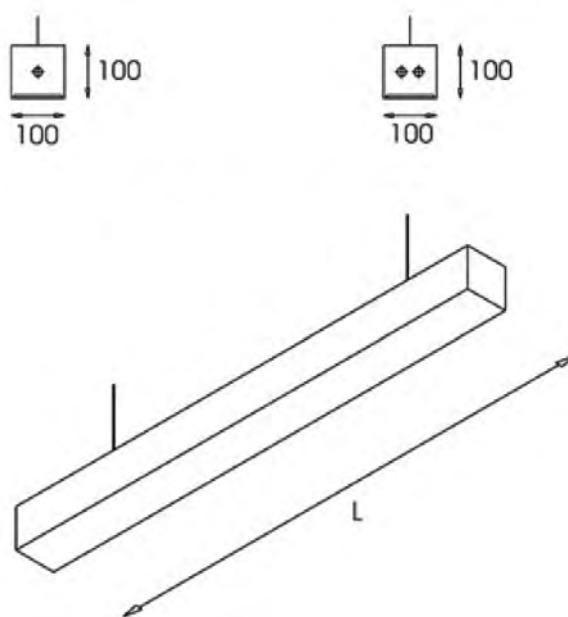
MF150



L68	system oświetlenia MF150 na świetłówkach T5HE, do wbudowania z ramką.	63W T5HE	L= 2,14m
L68a	system oświetlenia MF150 na świetłówkach T5HE, do wbudowania z ramką.	63W T5HE	L= 2,40m

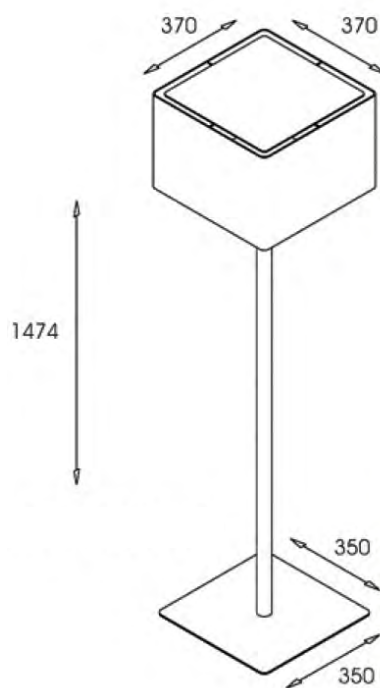


L69	Kinkiet, klosz wykonany z odpornego na ciepło Orgilexu.	QPAR 16, 1x50W	Tubus SM Wall 150
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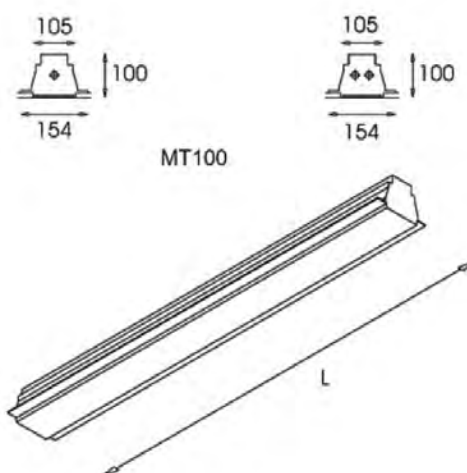
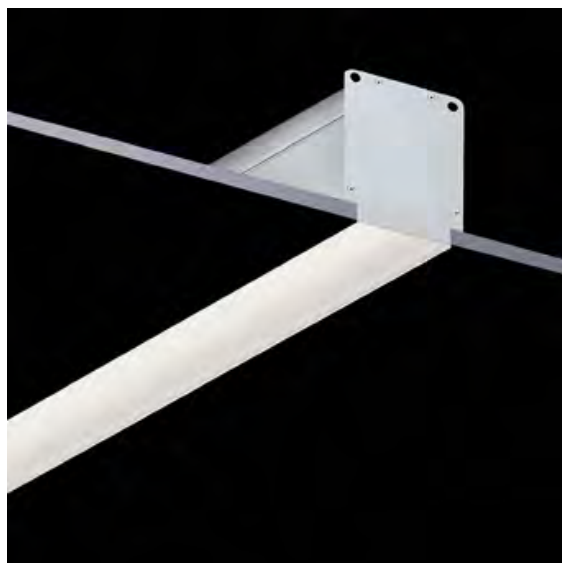


L70	system oświetlenia MS100 halo na świetłówkach T5HE, do oświetlenia pośredniego nad sufitem podwieszanym.	91W T5HE	L= 3,50m
L75	system oświetlenia MS100 halo na świetłówkach T5HE, do oświetlenia pośredniego nad sufitem podwieszanym.	91W T5HE	L= 3,71m
L79	system oświetlenia MS100 halo na świetłówkach T5HE, do oświetlenia pośredniego nad sufitem podwieszanym.	147W T5HE	L= 5,80
L79a	system oświetlenia MS100 halo na świetłówkach T5HE, do oświetlenia pośredniego nad sufitem podwieszanym.	154WT5HE	L= 6,00





L73	Oprawa stojąca, klosz w kolorze ecru, noga wykonana ze szczotkowanego aluminium.	1x60W E27	Classic S Stand 160 [ecru]
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L8	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	35W T5HE	L = 1,5m
L8a	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	77W T5HE	L = 3,0m
L8b	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	112W T5HE	L = 4,5m
L8c	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	154W T5HE	L = 6,0m
L8d	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	196W T5HE	L = 7,5m
L8e	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	63W T5HE	L = 2,60m
L8f	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	119W T5HE	L = 4,80m
L8g	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	126W T5HE	L = 5,00m
L16	System oświetlenia MT100 na świetłówkach T5 HE.	168W T5HE	L = 6,63m
L18	System oświetlenia MT100 na świetłówkach T5 HE, do wbudowania, trimless.	28W T5HE	L = 1,20m
L33	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless, wbudowana w sufit łączona z linią wbudowaną w ścianę	798W T5HE	2x3,90m + 17,80m (sufit) + 2x3,0 (ściana)
L34	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless, wbudowana w sufit łączona z linią wbudowaną w ścianę	665W T5HE	17m + 2,15m (sufit) + 2x3,40(ściana)
L35	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless, wbudowana w sufit łączona z linią wbudowaną w ścianę	322W T5HE	4,20m + 5m (sufit) + 3,40 (ściana)
L36	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	119W T5HE	L = 4,50m
L45	System oświetlenia MT100 na świetłówkach T5, trimless.	140W T5HE	L = 5,55m
L49	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	581W T5HE	L = 3,5m + 19,5m
L50a	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	63W T5HE	L = 2,40m
L50b	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	119W T5HE	L = 3,60m

L51	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	121W T5HE	L= 5,00m
L51a	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	140W T5HE	L= 5,40m
L51b	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	84W T5HE	L= 3,40m
L52	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless, wbudowana w sufit łączona z linią wbudowaną w ścianę.	749W T5HE	L= 23,50m (sufit) + 6,0(ściana)
L53	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless, wbudowana w sufit łączona z linią wbudowaną w ścianę.	679W T5HE	L= 20,70m (sufit) + 6,0(ściana)
L58	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	574W T5HE	L= 22,90m
L60	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	238W T5HO	L= 2,195m
L60a	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	216W T5HO	L= 2,195m
L60b	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	108W T5HO	L= 2,195m
L61	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless.	322W T5HE	L= 4,20mx8,30m (w kształcie litery L)
L62	System oświetlenia MT100 na świetłówkach T5, jako oświetlenie pośrednie – nad sufitem podwieszanym.	287W T5HE	L= 7,0m + 3,15m + 7,0m + 1,115m (profil wbudowany z boku sufitu podwieszanego, dający efekt „halo”)
L71	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	133W T5HE	L= 3,25m + 1,90m
L71a	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	105W T5HE	L= 1,25m + 1,90m
L72	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	126W T5HE	L= 3,00m + 1,90m
L72a	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	70W T5HE	L= 1,25m + 1,55m
L74	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	133W T5HE	L= 3,10m + 1,90m
L74a	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	70W T5HE	L= 1,25m + 1,75m
L76	System oświetlenia MT100 na świetłówkach T5, do wbudowania, trimless (Bezramkowy)	56W T5HE	L= 1,95m

**A** – profil aluminiowy wyposażony w odbłyśnik cięty na wymiar , wyposażony układy szczelne ,IP65 i świetlówki na overloaping,o szczelności IP54, gwarancja pisemna na 6 lat od wierzchu zamknięte płyta z poliwęglanu

**B** – profil aluminiowy wyposażony w odbłyśnik cięty na wymiar , wyposażony układy szczelne ,IP65 i świetlówki na overloaping,o szczelności IP54, gwarancja pisemna na 6 lat od wierzchu zamknięte płyta z poliwęglanu

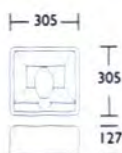
**C** – profil aluminiowy wyposażony w odbłyśnik cięty na wymiar , wyposażony układy szczelne ,IP65 i świetlówki na overloaping,o szczelności IP54, gwarancja pisemna na 6 lat od wierzchu zamknięte płyta z poliwęglanu

**D** – profil aluminiowy wyposażony w odbłyśnik cięty na wymiar , wyposażony układy szczelne ,IP65 i świetlówki na overloaping,o szczelności IP54, gwarancja pisemna na 6 lat od wierzchu zamknięte płyta z poliwęglanu



Oprawa do nabudowania kwadratowa, wym: 305x305x127mm, 70W MH, biała, odbłyśnik CL	E
Oprawa do nabudowania kwadratowa, wym: 305x305x127mm, 70W MH, czarna, odbłyśnik CL	F

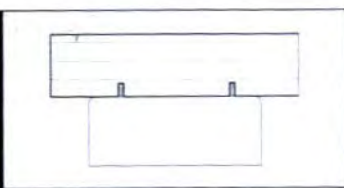
#### Mini



wattage	mounting 0	mounting R
CMH/MH 70W	MCL0407	MCLR407
CMH/MH 100W	MCL0410	MCLR410
MH 150W	MCL0415	MCLR415
HPS 70W	MCL0507	MCLR507



#### mounting 0 ceiling and wall mounting

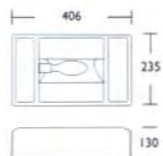


Fixture supplied with four holes in the upper section for direct installation on flat surfaces. It comes with screws, washers and watertight gaskets. The SB-16 plate is available on request and recommended for installation on inflammable surfaces or in the case of surface wiring. Supplied with two knockouts for wire entrance.



standard  
color





wattage



mounting W

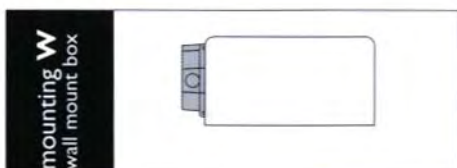
CMH/MH 70W

LACW407

CMH= Ceramic Metal Halide

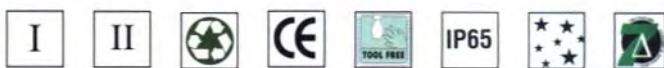
MH= Metal Halide

HPS= High Pressure Sodium



standard colour

● /BZ    ● /BK    ○ /WH    ● /SV



Oprawa prostokątna,  
nabudowywana na ścianę na  
wys. 3 m, wym:  
406x235x130, 70W MH,  
odbłyśnik AC

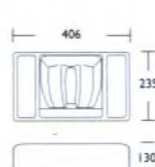
G1





Oprawa prostokątna,  
nabudowywana na ścianę na  
wys. 3 m, wym:  
406x235x130, odbłyśnik SL

G



wattage

mounting W

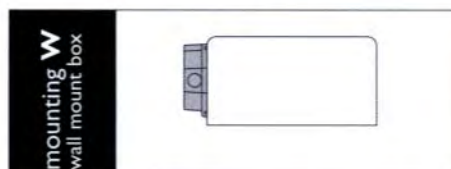
CMH/MH 70W

LSLW407

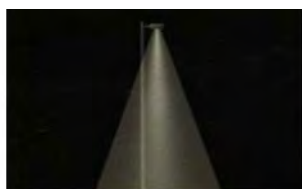
CMH= Ceramic Metal Halide

MH= Metal Halide

HPS= High Pressure Sodium



/BZ  
standard  
colour





G5 T5

**IP67**



**Asymmetrical**  
*with lamp*

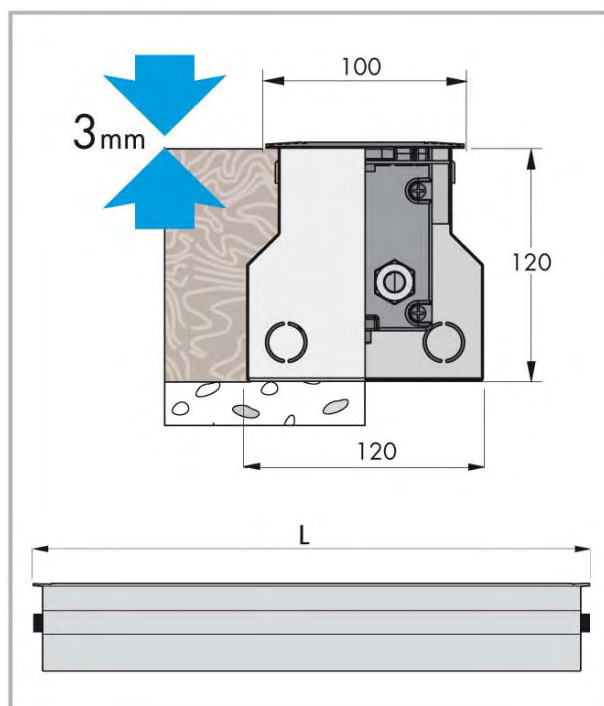
WATT	CEI
1x14	
1x35	



**Asimmetrico**  
**Asymmetrical**



Oprawa do wbudowania w elewację, wym: 1546x100x120mm, 1x35W T5 HE	H
Oprawa do wbudowania w elewację, wym: 6466x100x120mm, 1x14W T5 HE	J





# **Narrow beam**

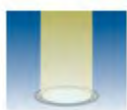
WATT

70 MD

**IP67**



**30**



**Concentrante  
Narrow Beam**



**RX7s 70W MD**



*Stainless steel ring and counter-ring.  
Complete with installation box.*

Oprawa wpuszczana w  
ziemię do iluminacji elewacji,  
okrągła, fi=280mm, wąski  
rozysł światła

K

