



**REMONTOWA** MEMBER OF  
LIGHTING TECHNOLOGIES REMONTOWA  
HOLDING S.A.



LUMINAIRES MARINE APPLICATION

2020





Remontowa Lighting Technologies S.A. formerly known as Polam-Rem - we are one of the leading European manufacturers of lighting fixtures for maritime and industry.

We manufacture lighting fixtures designed for lighting vessels, offshore and shipyard/port infrastructure.

All our lighting fixtures are certified and meet all European quality standards and norms.

We offer a comprehensive range of lighting services in the international arena. With our dedicated and experienced design team and efficient production processes, we are able to meet the most demanding specifications. Striving to meet all your requirements, with the best possible solution, you can be confident in us as your lighting partner.

Together we will meet the daily challenges, discover new possibilities and with our experience and passion provide you with the highest quality lighting.



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|-------------|-------|
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FLOODLIGHTS



STP 20  
MLED



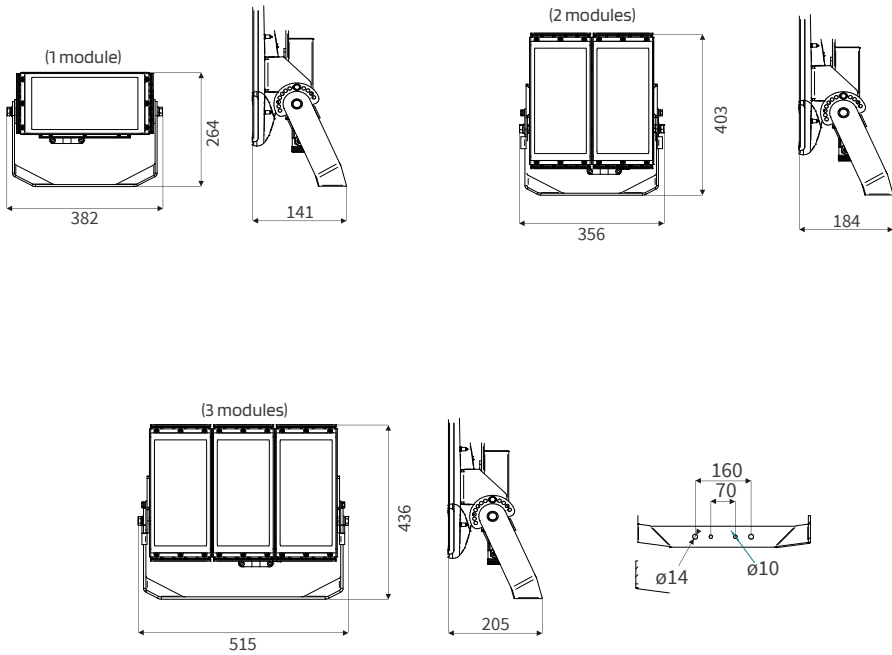
Single module version



Triple module version



DIMENSIONS [ mm ]



| Type                      | No. of modules | Wattage | Optics | Lumens   | Weight  |
|---------------------------|----------------|---------|--------|----------|---------|
| STP 20 MLED1/0467/8/740/W | 1              | 50 W    | wide   | 7700 lm  | 8,1 kg  |
| STP 20 MLED2/0927/8/740/W | 2              | 100 W   | wide   | 16000 lm | 12,4 kg |
| STP 20 MLED3/1397/8/740/W | 3              | 150 W   | wide   | 24000 lm | 17,1 kg |

\*manufacturer permits a tolerance +/- 10%  
Manufacturer reserves their right to change technical parameters due to technical development.

Watertight and dustproof floodlight

Application

decks, technical and utility rooms, cargo holds, engine rooms, storage yards.

Technical description

Housing: marine grade aluminium, powder painted  
Radiator: marine grade aluminium, powder painted  
Diffuser: strengthened glass  
Bolts: stainless steel

Mounting / Installation

direct wall or ceiling mouting with adjustable stainless steel bracket.

Electric parameters

basic power supply: 110-240V AC  
power factor: > 0,95  
cable glands: max 2 cable glands  
cable diameter: Ø 6-12 mm (M20 brass)

Ending or through wiring

LED parameters

colour temp.: 4000K  
lifetime: > 50 000 h

LED board equipped with lenses for light pattern shaping and reducing glare

Example of type description

STP 20 MLED1/7/0467/740/N – STP 20 MLED luminaire, wattage 50W, 4000K, CRI 70, narrow beam

TECHNICAL DATA

IP 66

110-240V AC

LED

> 50.000 h

Light Distribution Diagram

IK 08

-30°C

+50°C

OPTIONS

3000K

24V DC

Asymetrical optics

Narrow optics





STP 76  
HALOGEN



| Type        | Supply voltage | Light source | Light source power  | Lampholder type | Weight |
|-------------|----------------|--------------|---------------------|-----------------|--------|
| STP 76-0200 | 220-240V AC/DC | halogen lamp | max 200W /114,2 mm/ | R7s             | 3,3 kg |

Floodlight for halogen lamps max 1x200W

Application

decks, holds, industrial areas, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

stainless steel seamless deep drawn, powder coated white

Diffuser

safety glass

Reflector

aluminium anodized

Lamps (not included)

halogen lamp max 200W, 114.2 mm

Electric

230V, flexible wiring, high temperature resistant

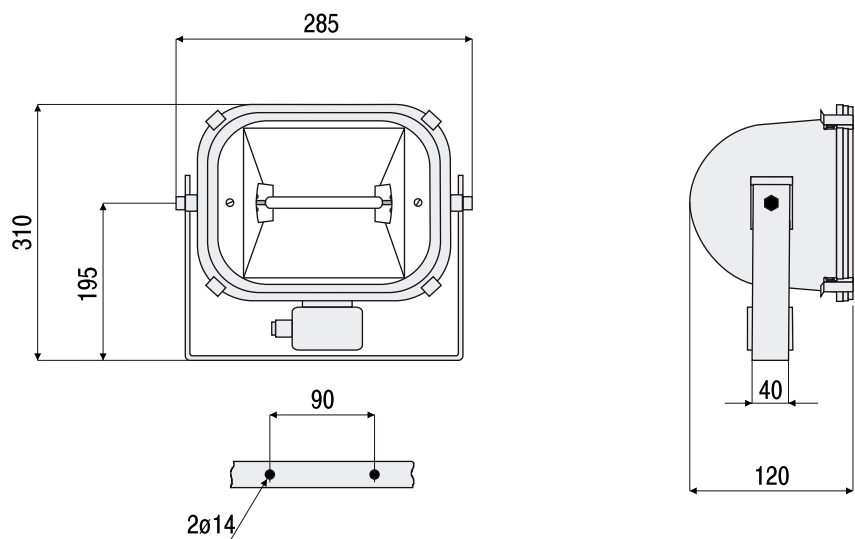
Cable entry

junction box, 1 cable gland brass, M24x1.5 with earthing insert

Mounting

adjustable bracket, stainless steel, 2 mounting holes,  $\varnothing$  14 mm

DIMENSIONS [ mm ]



TECHNICAL DATA

IP 67

220-240V AC/DC

R7s

OPTIONS

24V DC

SC-Glands for screen cable

Floodlight for halogen lamps max 1x500W



| Type        | Supply voltage | Light source | Light source power  | Lampholder type | Weight |
|-------------|----------------|--------------|---------------------|-----------------|--------|
| STP 76-0500 | 220-240V AC/DC | halogen lamp | max 500W /114,2 mm/ | R7s             | 5,3 kg |

Application

decks, holds, industrial areas, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

stainless steel seamless deep drawn, powder coated white

Diffuser

safety glass

Reflector

aluminium anodized

Lamps (not included)

halogen lamp max 500W, 114.2 mm

Electric

230V, flexible wiring, high temperature resistant

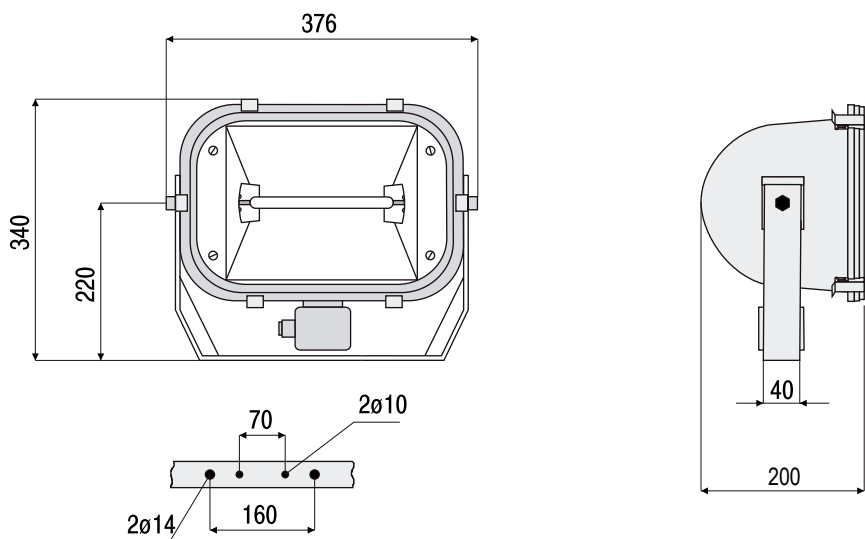
Cable entry

junction box, 1 cable gland brass, M24x1.5 with earthing insert

Mounting

adjustable bracket, stainless steel, 4 mounting holes,  $\varnothing$  10 mm and  $\varnothing$  14 mm

DIMENSIONS [ mm ]



TECHNICAL DATA

IP 67

220-240V AC/DC

R7s

OPTIONS

24V DC

SC-Glands for screen cable



# STP 76 HALOGEN



| Type        | Supply voltage | Light source | Light source power | Lampholder type | Weight |
|-------------|----------------|--------------|--------------------|-----------------|--------|
| STP 76-1000 | 220-240V AC/DC | halogen lamp | max 1000W          | R7s             | 7,6 kg |

## Floodlight for halogen lamps max 1x1000W

**Application**  
decks, holds, industrial areas, etc.

**Approvals**  
according to the rules of relevant classification societies, additional IEC

**Housing**  
stainless steel seamless  
deep drawn, powder coated white

**Diffuser**  
safety glass

**Reflector**  
aluminium anodized

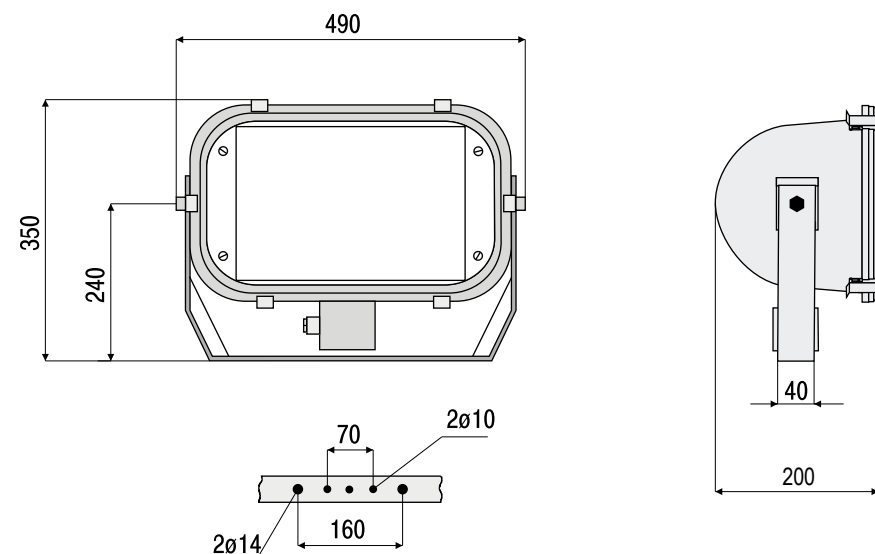
**Lamps (not included)**  
halogen lamp max 1000W

**Electric**  
230V, flexible wiring,  
high temperature resistant

**Cable entry**  
junction box, 1 cable gland brass,  
M24x1.5 with earthing insert

**Mounting**  
adjustable bracket, stainless steel,  
4 mounting holes,  $\varnothing$  10 mm and  $\varnothing$  14 mm

### DIMENSIONS [ mm ]



### TECHNICAL DATA

IP 67  
220-240V AC/DC  
R7s

### OPTIONS

SC-Glands for screen cable  
E40



STP 76  
HPS/MH



| Type        | Light source                | Light source power   | Lampholder type | Weight |
|-------------|-----------------------------|----------------------|-----------------|--------|
| STP 76-1400 | sodium or metal-halide lamp | 1 x 250W or 1 x 400W | E40             | 7,7 kg |

Floodlight, max 1x400W HPS/MH

Application

decks, holds, industrial areas, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

stainless steel seamless deep drawn, powder coated white

Diffuser

safety glass

Reflector

aluminium anodized

Lamps (not included)

high pressure (HPS) sodium lamp, metal halide (MH) lamp 250W/400W

Electric

230V, flexible wiring, high temperature resistant

Cable entry

junction box, 1 cable glands brass, M24x1.5 with earthing insert

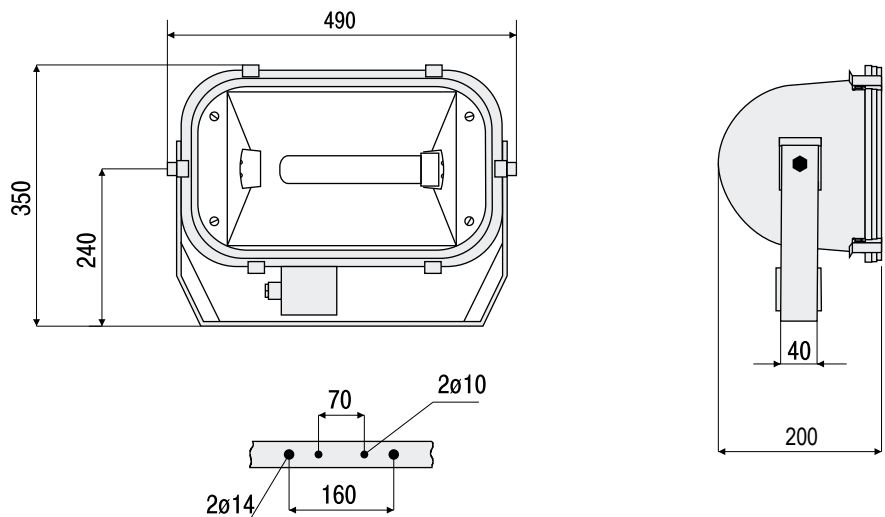
Mounting

adjustable bracket, stainless steel, 4 mounting holes,  $\varnothing$  10 mm and  $\varnothing$  14 mm

Remark

ballast unit VGP 76 - ... has to be ordered separately

DIMENSIONS [ mm ]



TECHNICAL DATA

IP 67

E40

OPTIONS



| Type        | Light source                | Light source power   | Lampholder type | Weight  |
|-------------|-----------------------------|----------------------|-----------------|---------|
| STP 76-2400 | sodium or metal-halide lamp | 2 x 250W or 2 x 400W | E40             | 11,8 kg |

Floodlight, max 2x400W HPS/MH

Application

decks, holds, industrial areas, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

stainless steel seamless deep drawn, powder coated white

Diffuser

safety glass

Reflector

aluminium anodized

Lamps (not included)

high pressure (HPS) sodium lamp, metal halide (MH) lamp 250W/400W

Electric

230V, flexible wiring, high temperature resistant

Cable entry

junction box, 2 cable glands brass, M24x1.5, with earthing insert

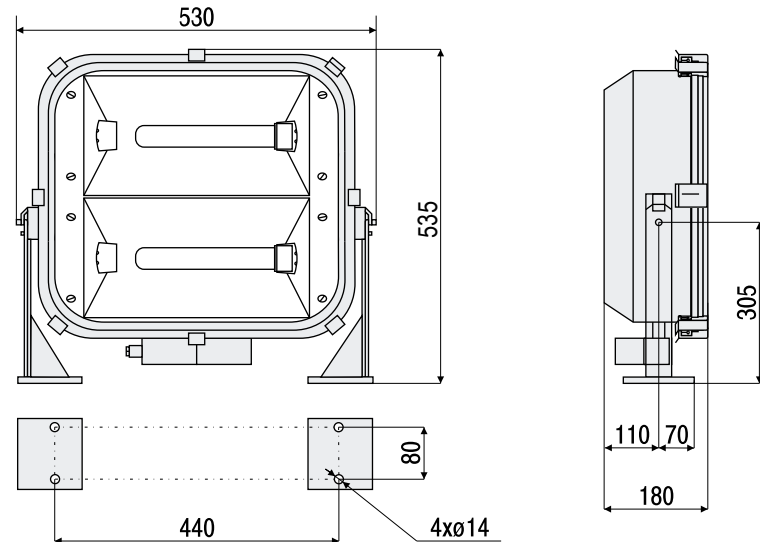
Mounting

adjustable bracket, stainless steel, 4 mounting holes,  $\varnothing$  14 mm

Remark

ballast unit VGP 76 - ... has to be ordered separately

DIMENSIONS [ mm ]



TECHNICAL DATA

IP 67

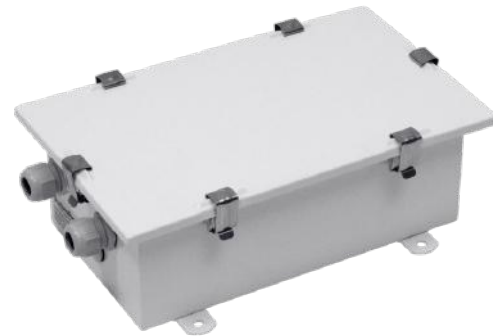
E40

OPTIONS





## VGP 76 HPS/MH



| Type             |                  | Power    | Weight  |
|------------------|------------------|----------|---------|
| 230V-250V / 50Hz | 230V-250V / 60Hz |          |         |
| VGP 76 – 1250    | VGP 76 – 1251    | 1 x 250W | 10,6 kg |
| VGP 76 – 1400    | VGP 76 – 1401    | 1 x 400W | 10,8 kg |
| VGP 76 – 2250    | VGP 76 – 2251    | 2 x 250W | 18,4 kg |
| VGP 76 – 2400    | VGP 76 – 2401    | 2 x 400W | 19,4 kg |

### Ballast Unit for HPS/MH Floodlight 1x250W/1x400W/2x250W/2x400W

#### Application

decks and holds, industrial areas

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Housing

stainless steel, powder coated white

#### Electric

flexible wiring, heat resistant up to +105°C

#### Cable entry

max. 4 cable glands, brass,  
M 24x1.5, with earthing insert

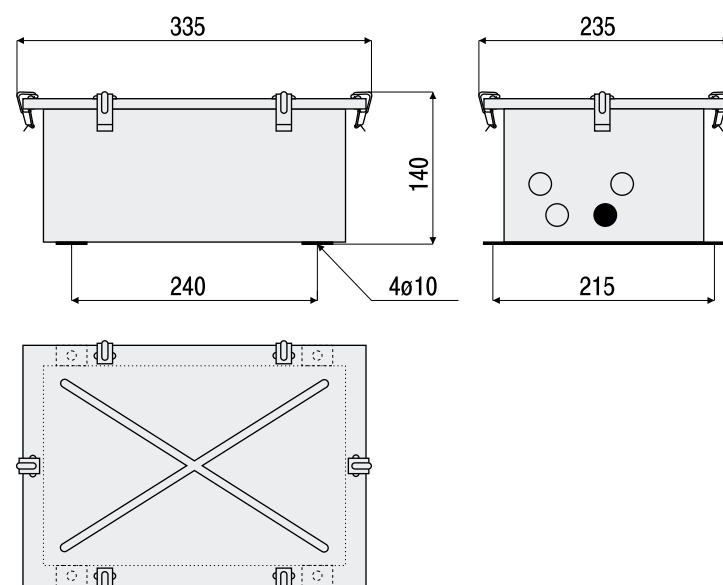
#### Mounting

4 mounting holes,  $\varnothing$  10 mm

#### Remark

floodlight has to be ordered separately

#### DIMENSIONS [ mm ]



#### TECHNICAL DATA

230V-250V  
50Hz

230V-250V  
60Hz

IP 67

#### OPTIONS

SC-Glands  
for screen cable







EXPLOSIONPROOF



# EXP 83 MLED



| Type                  | Wattage | Light source              | Lumens  | Weight |
|-----------------------|---------|---------------------------|---------|--------|
| EXP 83-MLED/220/125/D | 1x25W   | LED panel with opal cover | 2500 lm | 4,9 kg |
| EXP 83-MLED/240/150/D | 1x50W   | LED panel with opal cover | 5000 lm | 7,5 kg |

## Explosionproof luminaire, surface 1x25W / 1X50W LED

**Application**  
hazardous zone 1,21; 2, 22

**Approvals authority:**  
ATEX

**Ex marking**  
II 2G Ex db eb mb IIC T4 Gb  
II 2D Ex tb IIIC T60°C / 65°C IP66/IP67 Db

**Housing**  
zinc coated steel or stainless steel,  
powder coated white

**Diffuser**  
clear polycarbonate

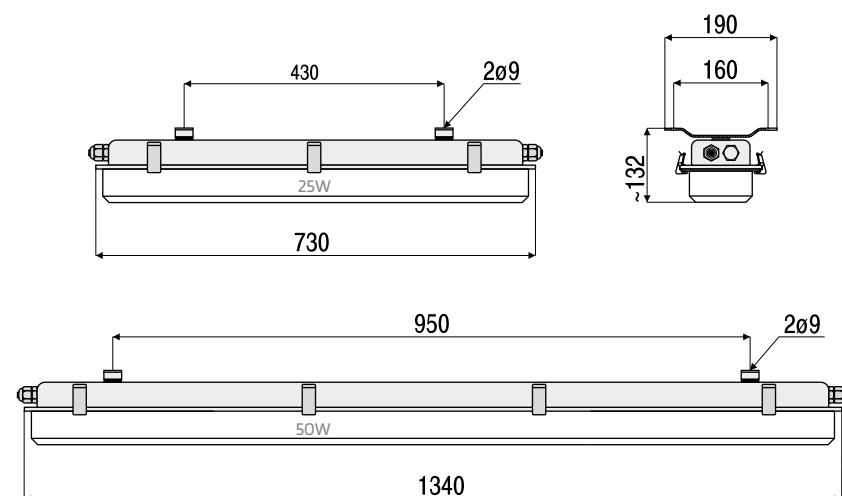
**Light source life time**  
> 50 000 h

**Electric**  
flexible wiring, heat resistant  
up to +105°C

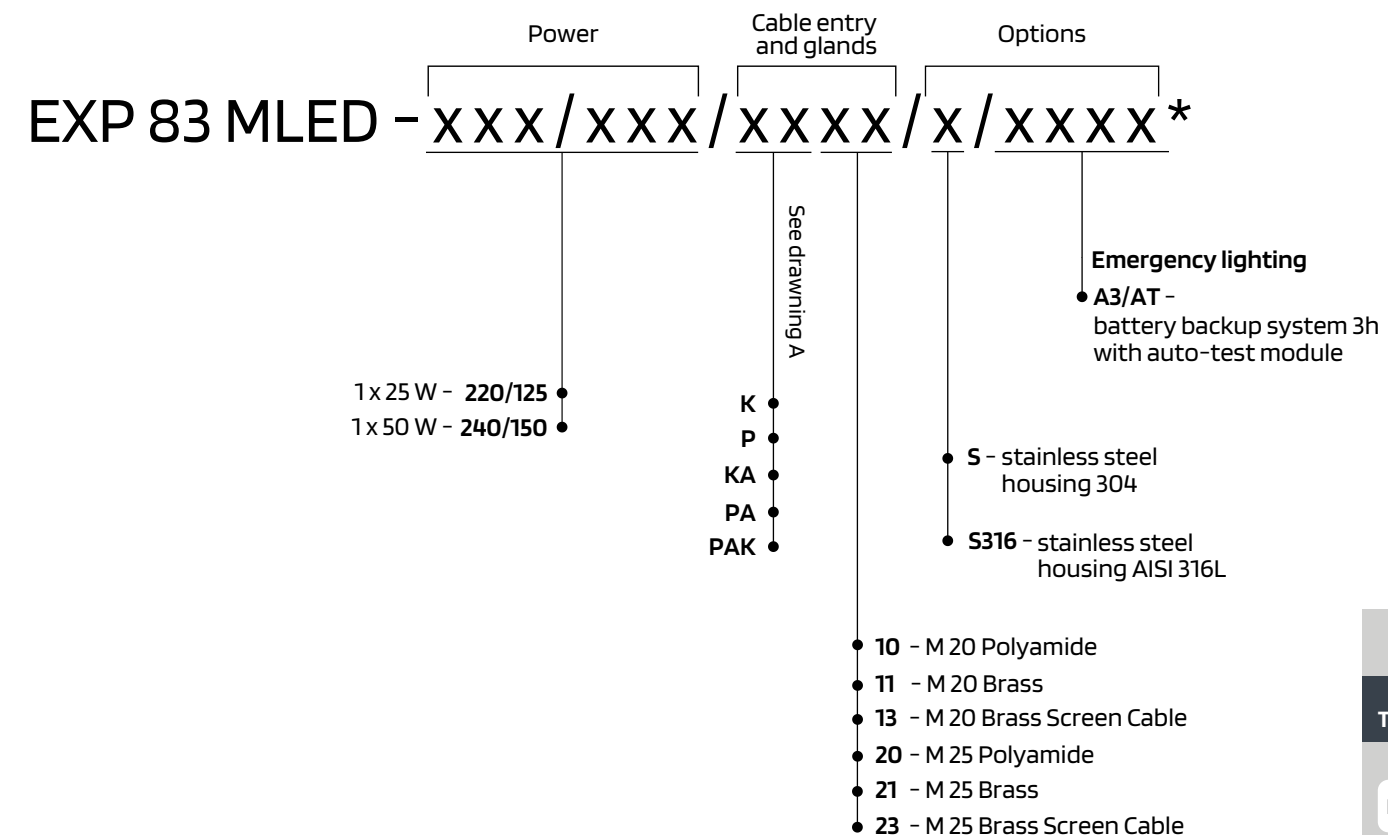
**Cable entry**  
max 4 cable glands, see diagram A

**Mounting**  
2 brackets with 2 mounting  
holes ø 9 mm

### DIMENSIONS [ mm ]



## ORDER SPECIFICATION

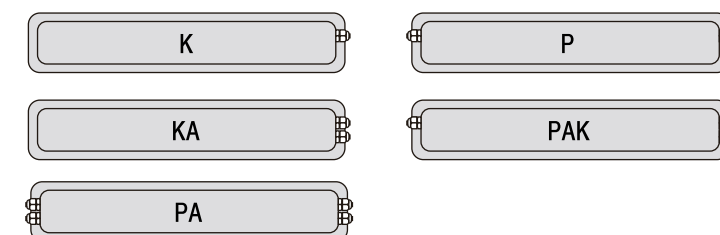


\*marking on the label may differ from the order specification

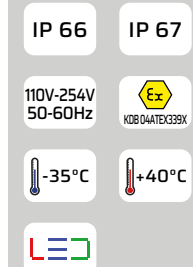
### Example of type description

EXP 83 MLED220/125/DO/P11/S316 - light fitting with LED source, 25W, supply voltage 110-254V 50/60Hz, through wiring (2 brass cable glands M20), stainless steel 316 housing

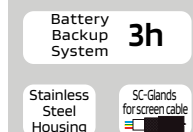
### A. Cable entry



### TECHNICAL DATA



### OPTIONS





EXP  
83



| Type          | Light source power / lamp base | Light source     | Weight |
|---------------|--------------------------------|------------------|--------|
| EXP 83-218... | 2 x 18 W / G 13                | fluorescent lamp | 6,1 kg |
| EXP 83-236... | 2 x 36 W / G 13                |                  | 8,3 kg |

### Explosionproof luminaire, surface 2x18W / 2x36W

#### Application

hazardous zone 1,21; 2, 22

#### Approvals authority:

KDB 04ATEX339X

#### Ex marking

II 2G Ex de mb IIC T4 Gb  
II 2D Ex t IIIC T60°C-T65°C IP 66/67 Db

#### Housing

zinc coated steel or stainless steel,  
powder coated white

#### Diffuser

clear polycarbonate

#### Lamps (not included)

fluorescent lamp 18W/36W

#### Electric

flexible wiring, heat resistant up to +105°C

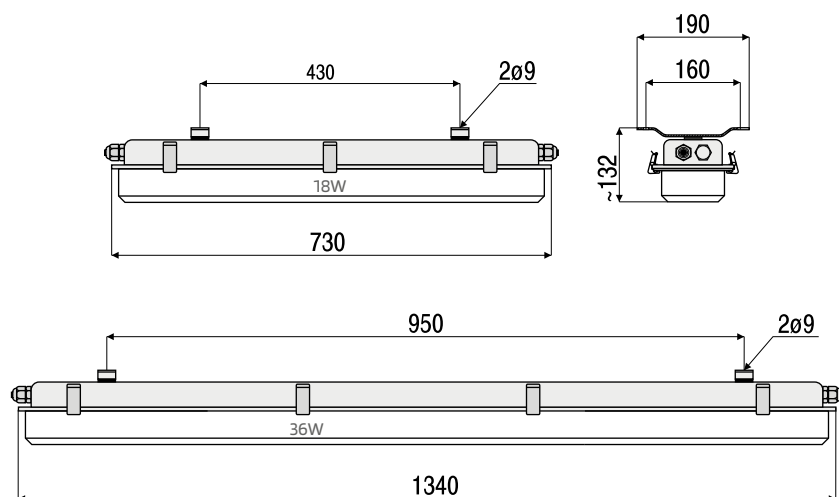
#### Cable entry

max 4 cable glands, see diagram A

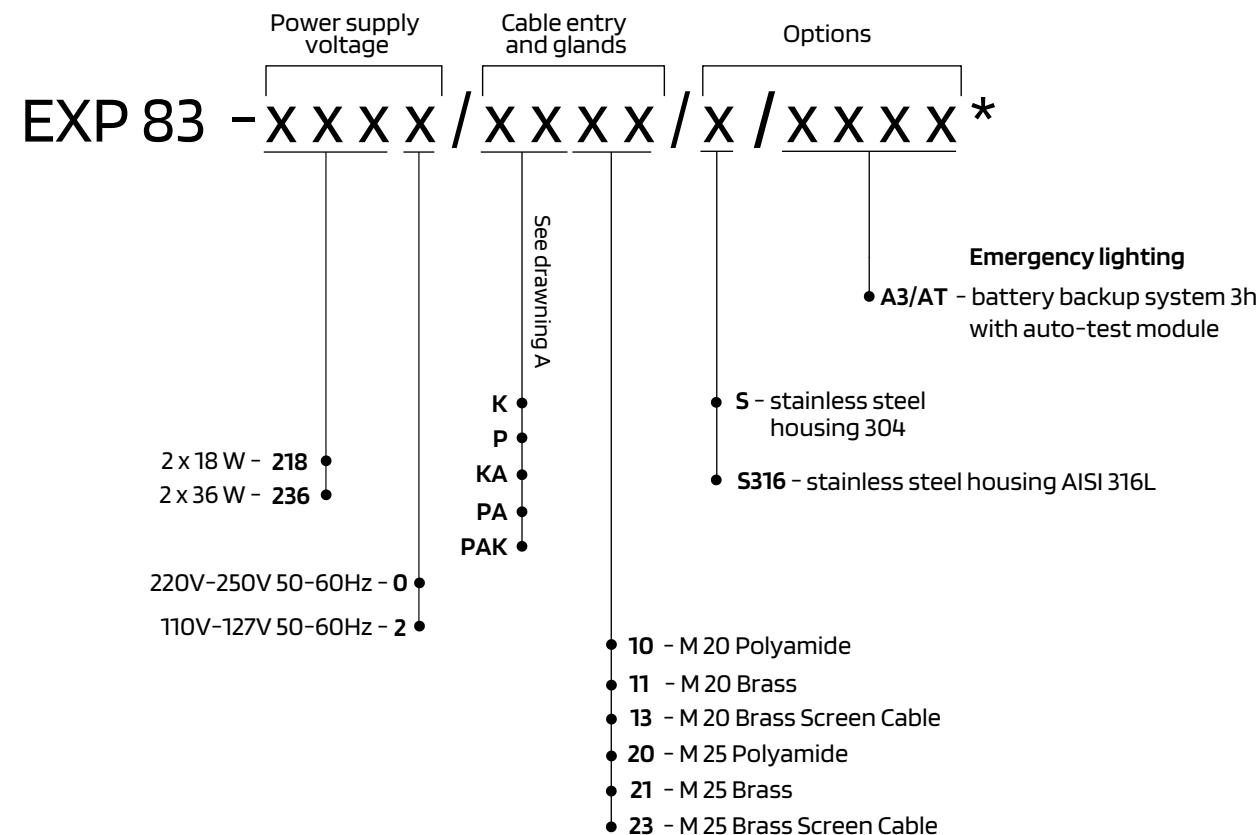
#### Mounting

2 brackets with 2 mounting holes ø 9 mm

### DIMENSIONS [ mm ]



### ORDER SPECIFICATION

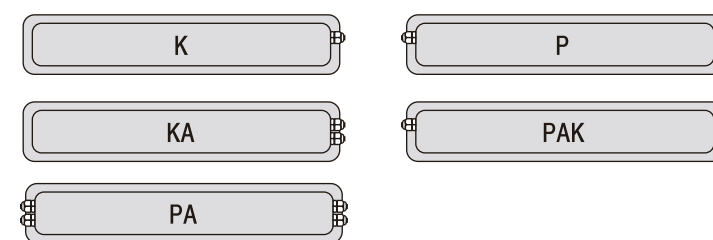


\*marking on the label may differ from the order specification

#### Example of type description

EXP 83 - 2180/PA10/S - explosion proof light fitting for two fluorescent lamps 18W with socket G13; supply voltage 220V-250V AC/DC; through wiring with 4 polyamide M20 glands; stainless steel housing 304

#### A. Cable entry



### TECHNICAL DATA

IP 66 IP 67

220V-250V 50-60Hz G 13

-25°C +50°C

Ex KDB 04ATEX339X

### OPTIONS

Electronic Ballast 110V-127V 50-60Hz

Battery Backup System 220V-250V 50-60Hz 3h

Battery Backup System 110V-127V 50-60Hz 3h

Stainless Steel Housing SC Glands for screen cable







# EXP 03 MLED



| Type                   | Wattage | Light source | Lumens  | Weight |
|------------------------|---------|--------------|---------|--------|
| EXP 03-MLED220/209/840 | 19W     | LED          | 2350 lm | 3,3 kg |
| EXP 03-MLED220/211/840 | 25W     |              | 3270 lm | 3,3 kg |
| EXP 03-MLED240/409/840 | 39W     |              | 5050 lm | 5,7 kg |
| EXP 03-MLED240/411/840 | 50W     |              | 6520 lm | 5,7 kg |
| EXP 03-MLED240/417/840 | 70W     |              | 8440 lm | 5,7 kg |

## Explosionproof luminaire, surface 2x9W / 2x11W / 4x9W / 4x11W / 4x17W

### Application

hazardous zone 2,22

### Light source life time

> 50 000 h

### Ex marking

II 3G Ex nA IIC T4 Gc

II 3D Ex tc IIIC T65°C IP 66/67 Dc

### Electric

flexible wiring, heat resistant up to +105°C

### Housing

zinc coated steel or stainless steel,  
powder coated white

### Cable entry

max 4 cable glands, see drawing A

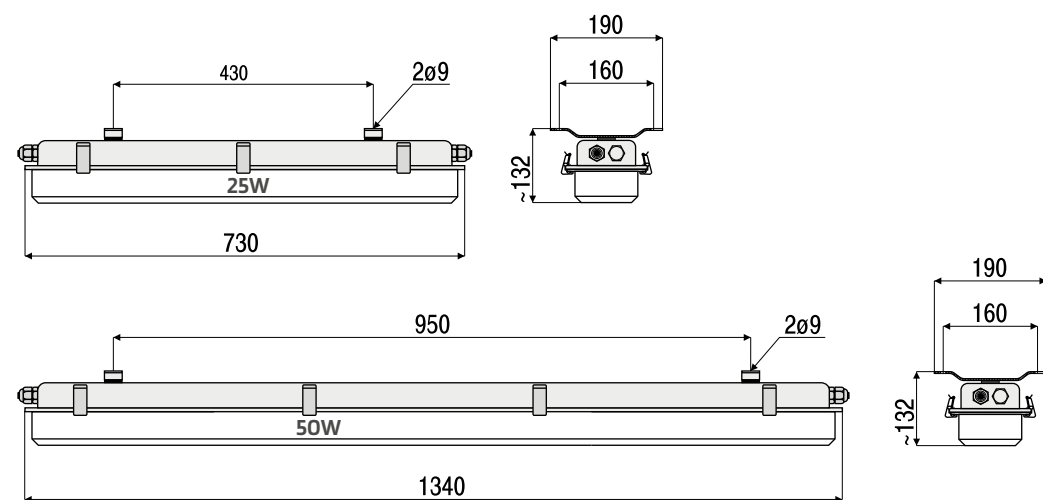
### Diffuser

clear polycarbonate

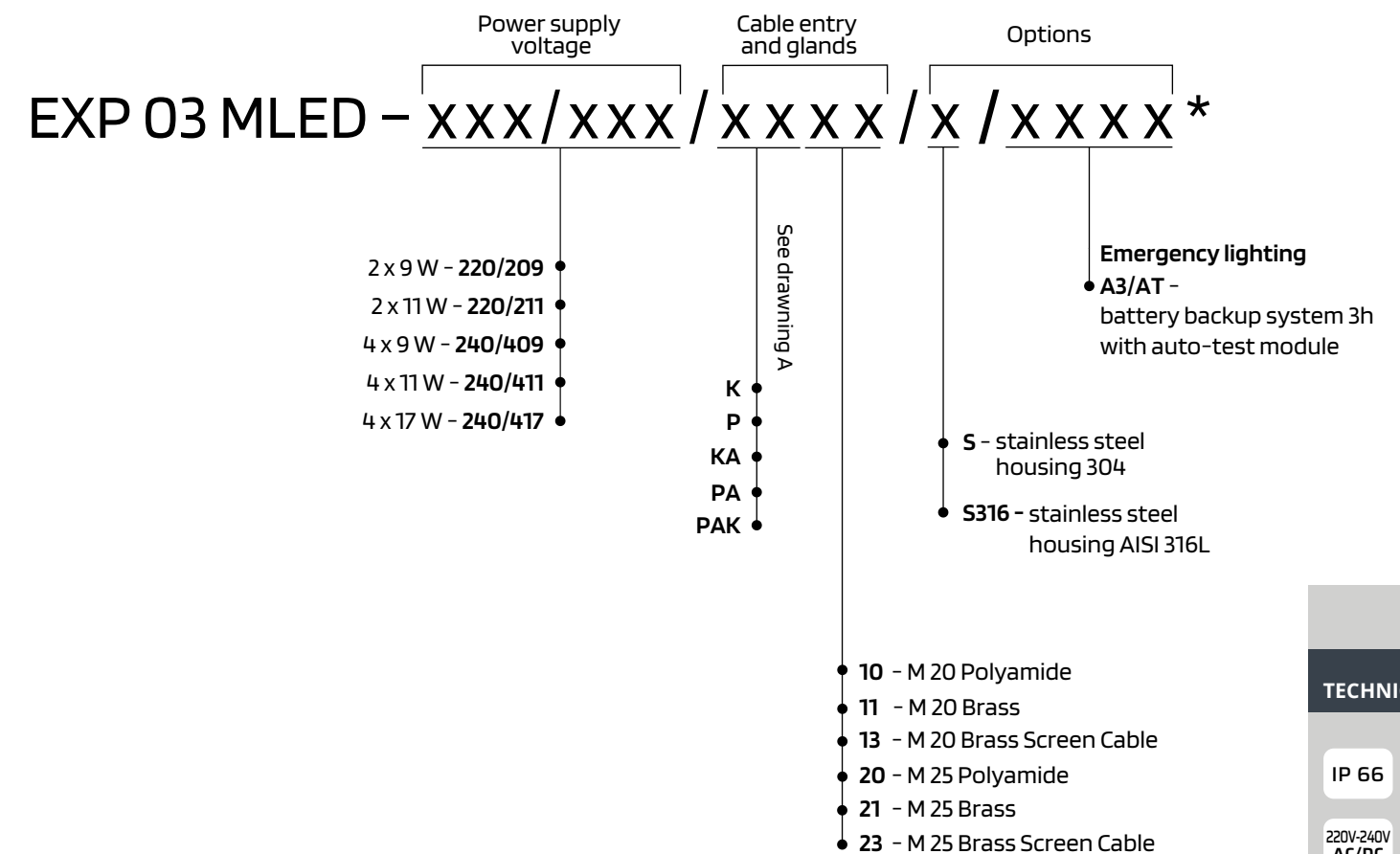
### Mounting

2 brackets with 2 mounting holes ø 9 mm

## DIMENSIONS [ mm ]



## ORDER SPECIFICATION

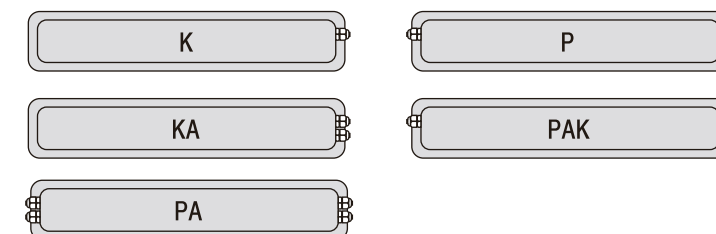


\*Remarks: Other types of brackets on request.

## Example of type description

EXP 03 MLED220/209/840/P11/S – light fitting with LED source, 2x9W, supply voltage 220-240V AC/DC, through wiring (2 brass cable glands M20), stainless steel 304 housing

## A. Cable entry



## TECHNICAL DATA

IP 66 IP 67

220V-240V AC/DC

-20°C +40°C

Ex Zone 2,22

## OPTIONS

Battery Backup System 3h

Stainless Steel Housing SC-Glands for screen cable



EXP  
03



| Type        | Light source power / lamp base | Light source     | Weight |
|-------------|--------------------------------|------------------|--------|
| EXP 03-2180 | 2 x 18 W / G 13                | fluorescent lamp | 6,1 kg |
| EXP 03-2360 | 2 x 36 W / G 13                | fluorescent lamp | 8,3 kg |

### Explosionproof luminaire, surface 2x18W; 2x36W

#### Application

hazardous areas zone 2,22

#### Lamps (not included)

fluorescent lamp 18W/36W

#### Ex marking

II 3G Ex nA IIC T5 Gc  
II 3D Ex t IIIC T60°-65°C IP 66/67 Dc

#### Electric

flexible wiring, heat resistant up to +105°C

#### Housing

zinc coated steel or stainless steel,  
powder coated white

#### Cable entry

max 4 cable glands, see drawing A

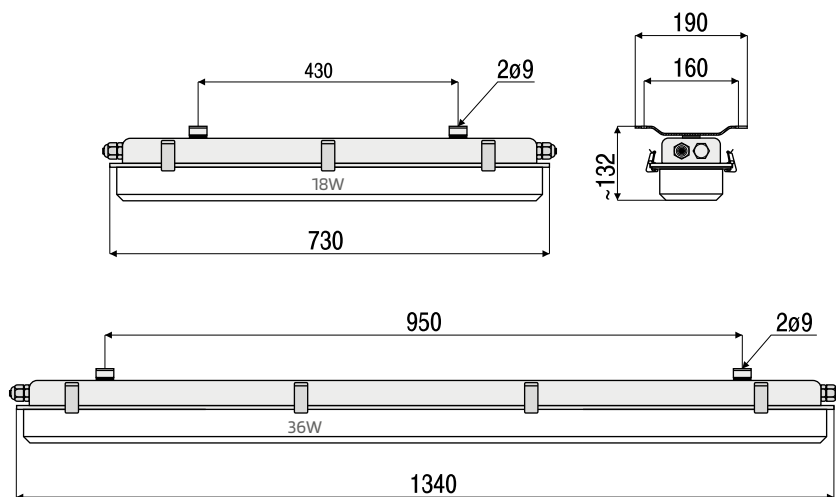
#### Diffuser

clear polycarbonate

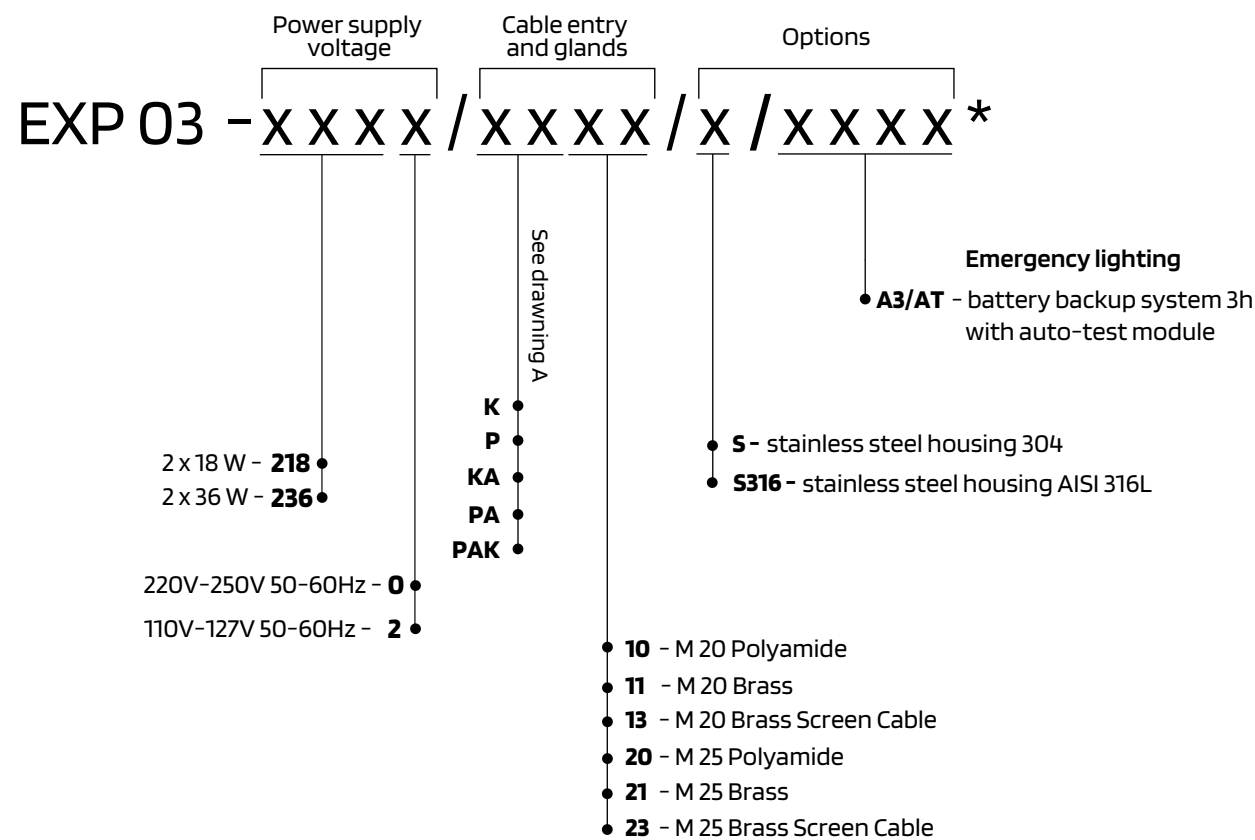
#### Mounting

2 welded brackets with 2 mounting holes  $\varnothing$  9 mm

#### DIMENSIONS [ mm ]



### ORDER SPECIFICATION

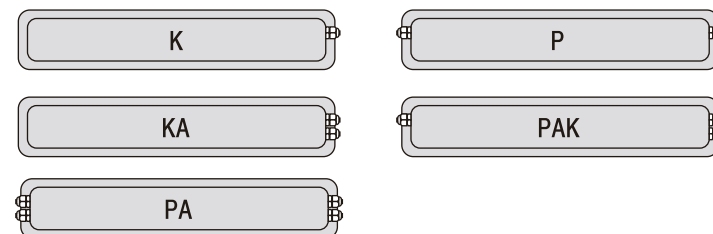


\*marking on the label may differ from the order specification

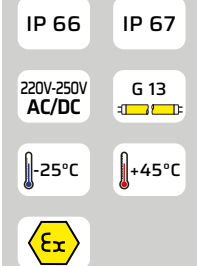
#### Example of type description

**EXP 03 - 2180/PA10/S** - explosion proof light fitting for two fluorescent lamps 18W with socket G13; supply voltage 220V-250V AC/DC; through wiring with 4 polyamide M20 glands; stainless steel housing 304.

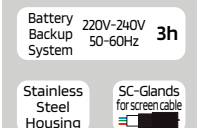
#### A. Cable entry



#### TECHNICAL DATA



#### OPTIONS







TECHNICAL / OUTDOOR



## TLP 67 MLED



| Type                   | Wattage          | Light source | Lumens      | Weight |
|------------------------|------------------|--------------|-------------|--------|
| TLP 67-MLED220/211/... | 2 x 11 W         | LED          | 2 x 1250 lm | 3,9 kg |
| TLP 67-MLED240/411/... | 4 x 11 W         |              | 4 x 1250 lm | 4,2 kg |
| TLP 67-MLED220/406/... | 4 x 6 W (24V DC) |              | 4 x 770 lm  | 3,5 kg |
| TLP 67-MLED240/806/... | 8 x 6 W (24V DC) |              | 8 x 770 lm  | 4,0 kg |

### Watertight luminaire, surface 2x11W / 4x11W / 4x6W / 8x6W LED

#### Application

Watertight luminaire for decks, engine rooms, holds, storage yards, working spaces, industrial areas, etc.

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Housing

zinc coated steel or stainless steel  
powder coated white

#### Diffuser

polycarbonate, clear

#### Electric

flexible wiring, heat resistant up to +105°C

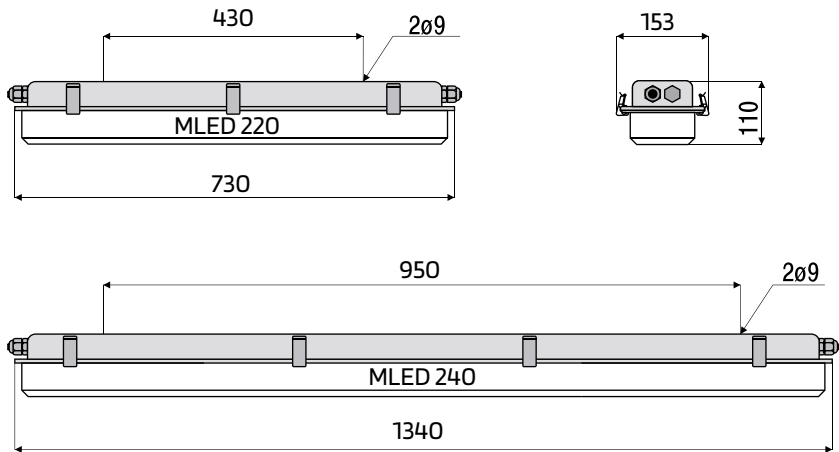
#### Cable entry

max 4 cable glands, see drawing A

#### Mounting

See drawing B

#### DIMENSIONS [ mm ]



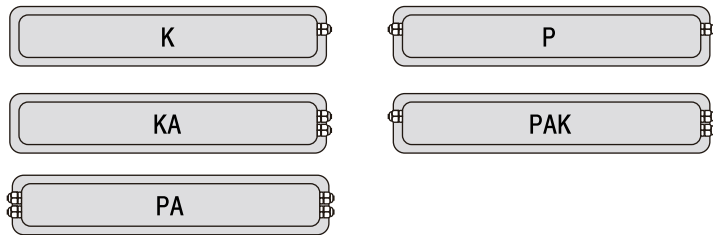
### ORDER SPECIFICATION

| Housing                     | Power              | Supply Voltage      | Colour temp. | Cable entry and glands | Fixing type                  | Options                                           |
|-----------------------------|--------------------|---------------------|--------------|------------------------|------------------------------|---------------------------------------------------|
| TLP 67 X-MLED               | xxx/xxx            | / x                 | / xxx        | / xxxxx                | / xx                         | / xx                                              |
| zinc coated steel - Z       | 2 x 11 W - 220/211 | 24V DC - 4          | 830 - 3000K  | See drawing A          | See drawing B                | Emergency lighting                                |
| stainless steel 304 - S     | 4 x 11 W - 240/411 | 220V-240V AC/DC - 7 | 840 - 4000K  | K                      | 10 - M 20 Polyamide          | A3 - battery backup system 3h                     |
| stainless steel 316L - S316 | 4 x 6 W *- 220/406 | 110V-240V AC/DC - 8 |              | P                      | 11 - M 20 Brass              | EM24V - em. module 24V DC                         |
|                             | 8 x 6 W *- 240/806 |                     |              | KA                     | 13 - M 20 Brass Screen Cable |                                                   |
|                             |                    |                     |              | PA                     | 20 - M 25 Polyamide          |                                                   |
|                             |                    |                     |              | PAK                    | 21 - M 25 Brass              |                                                   |
|                             |                    |                     |              |                        | 23 - M 25 Brass Screen Cable |                                                   |
|                             |                    |                     |              |                        |                              | H - mounting bolt kit                             |
|                             |                    |                     |              |                        |                              | W - bracket welded for version „S“, fixed for „Z“ |
|                             |                    |                     |              |                        |                              | WD - bracket welded to housing                    |

#### Example of type description

**TLP 67S-MLED220/211/7/830/P11 /W** - stainless steel 304 light fitting with LED panels (2x11W), power supply 220-240V AC/DC; light color temp.: 3000K; through wiring (2 brass glands M20); fixing - two „w“ brackets.

#### A. Cable entry



| M 20                 |                        |                        | M 25                  |                      |                      |
|----------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|
| Polyamide            | Brass                  | Brass SC               | Polyamide             | Brass                | Brass SC             |
| Cable dia. 6-12 /mm/ | Cable dia. 8-14,5 /mm/ | Cable dia. 7-12,5 /mm/ | Cable dia. 11-17 /mm/ | Cable dia. 9-17 /mm/ | Cable dia. 9-17 /mm/ |
| 10                   | 11                     | 13                     | 20                    | 21                   | 23                   |

#### TECHNICAL DATA

|                 |                  |
|-----------------|------------------|
| IP 66           | IP 67            |
| 220V-240V AC/DC | Emergency 24V DC |
| -25°C           | +45°C            |

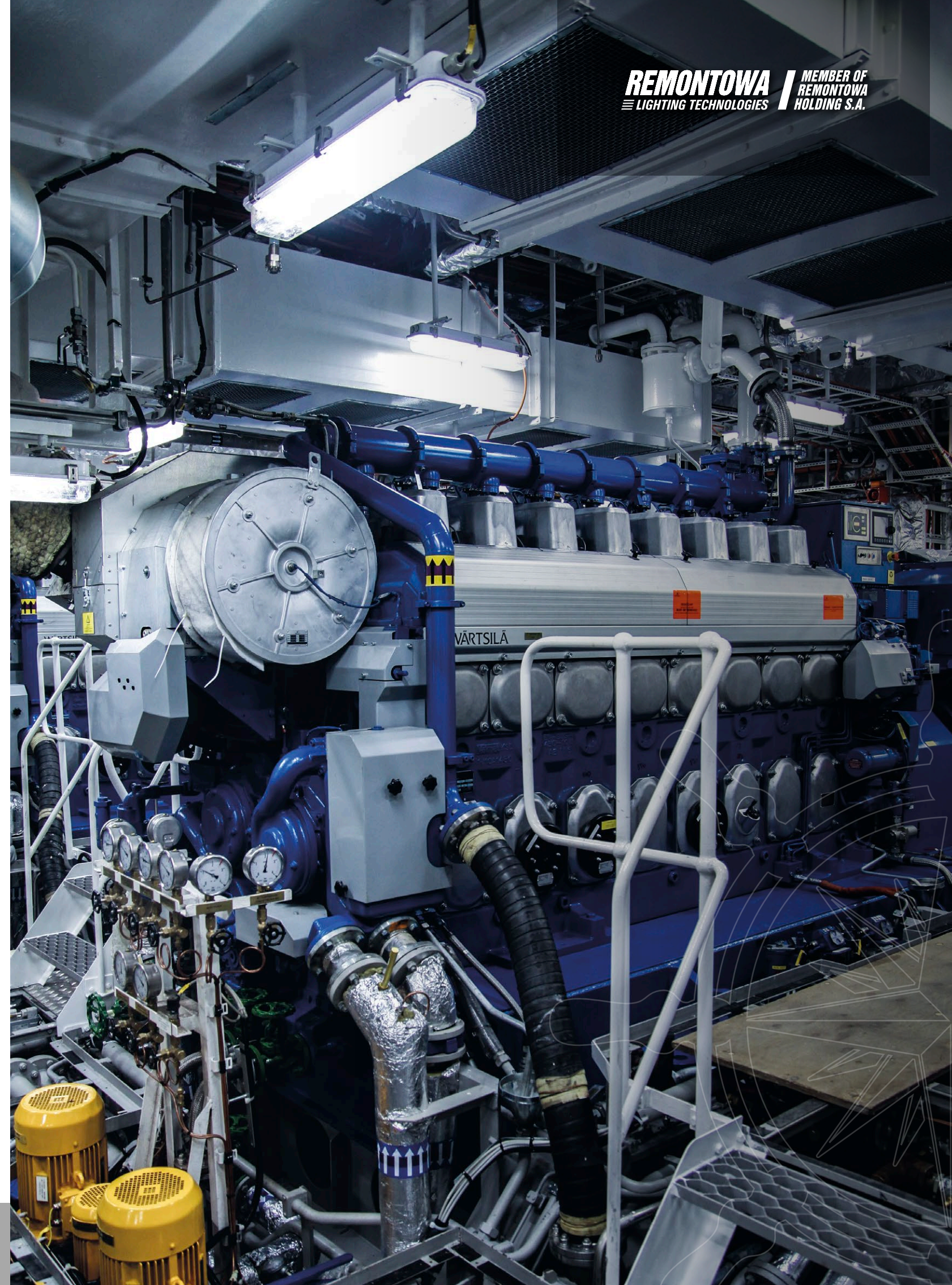
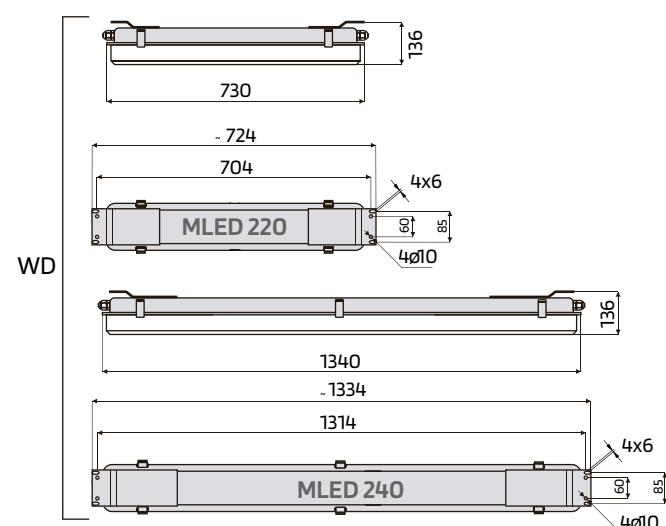
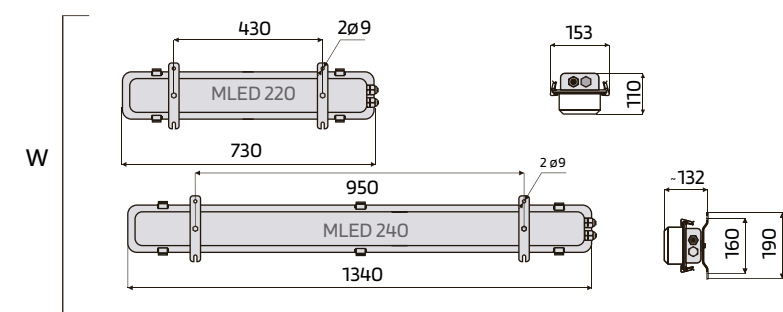
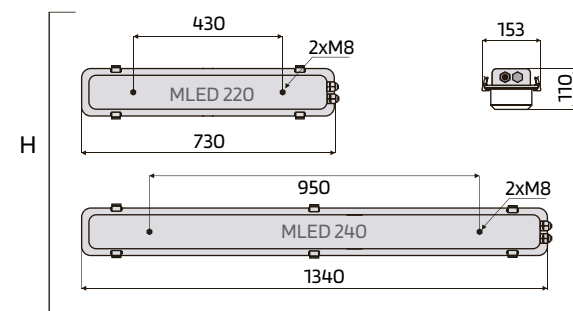
#### OPTIONS

|                         |                   |    |
|-------------------------|-------------------|----|
| Battery Backup System   | 220V-240V 50-60Hz | 3h |
| Stainless Steel Housing | Emergency 24V DC  |    |
| 110V-240V AC/DC         | 24V DC            |    |



# TLP 67 MLED

## B. Fixing type





TLP  
67



| Type       | Light source power / lamp base | Light source     | Weight |
|------------|--------------------------------|------------------|--------|
| TLP 67-118 | 1 x 18 W / G 13                | fluorescent lamp | 3,5 kg |
| TLP 67-218 | 2 x 18 W / G 13                |                  | 4,0 kg |
| TLP 67-136 | 1 x 36 W / G 13                |                  | 5,6 kg |
| TLP 67-236 | 2 x 36 W / G 13                |                  | 6,2 kg |

Watertight luminaire, surface 1x18W/2x18W; 1x36W/2x36W

Application

watertight luminaire for decks, engine rooms, holds, storage yards, working spaces, in dustrial areas, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

zinc coated steel or stainless steel, powder coated white

Diffuser

polycarbonate, clear

Lamps (not included)

fluorescent lamp 18W/36W

Electric

flexible wiring, heat resistant up to +105°C

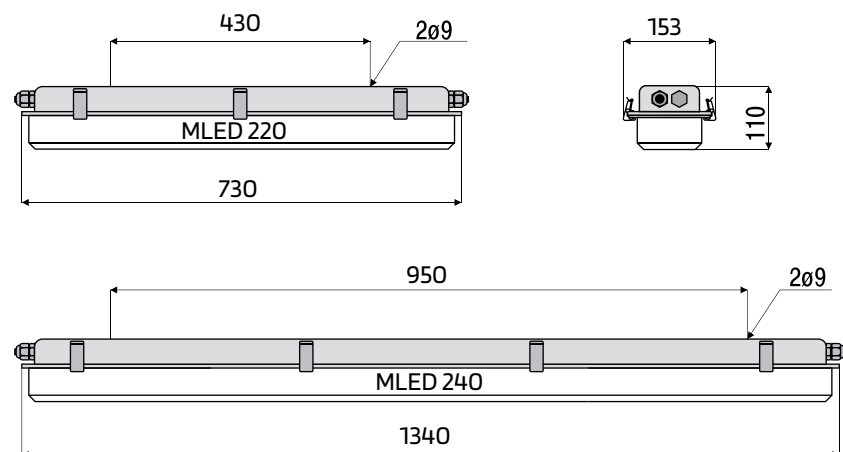
Cable entry

max 4 cable glands, see drawing A

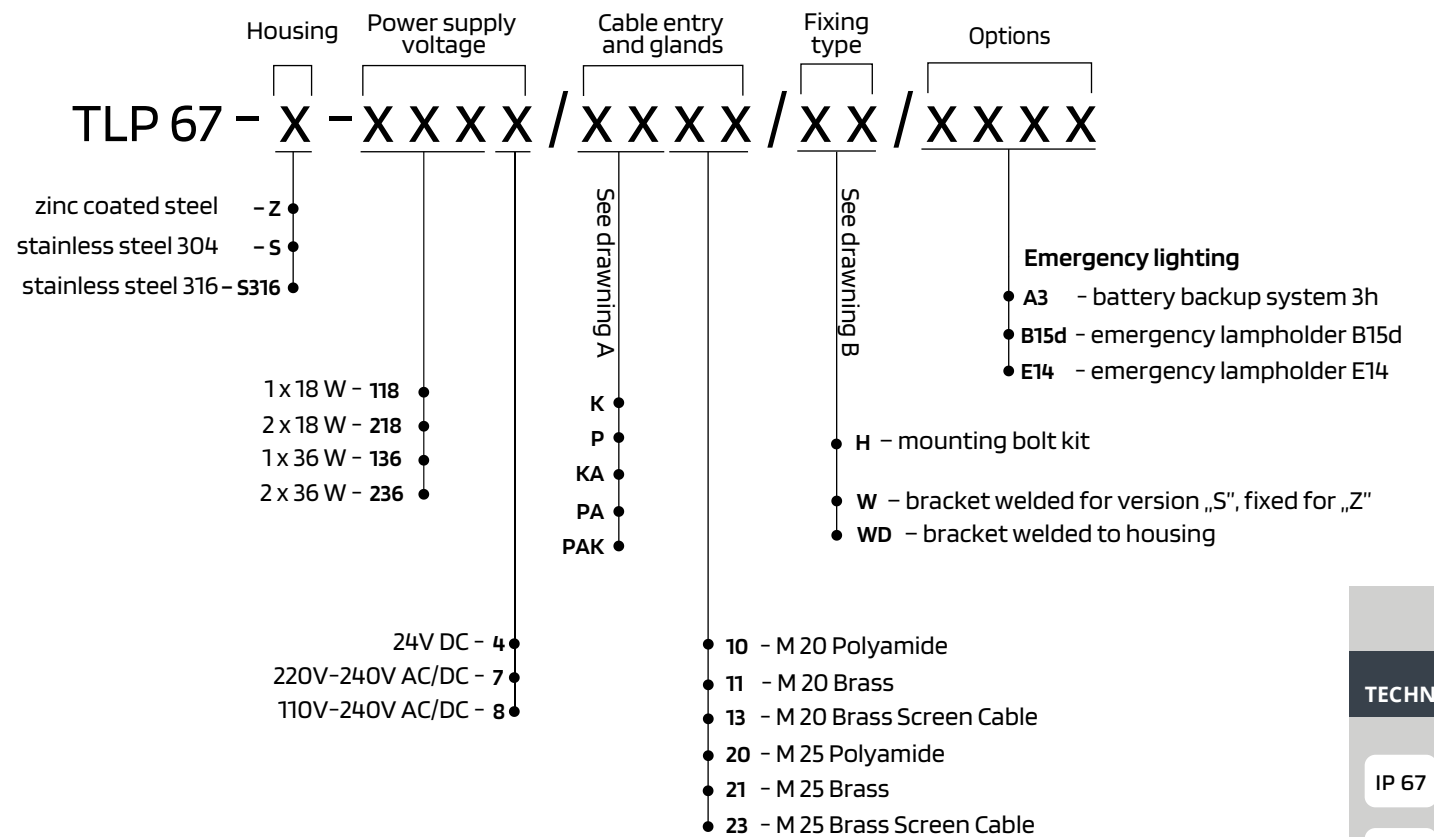
Mounting

See drawing A

DIMENSIONS [ mm ]



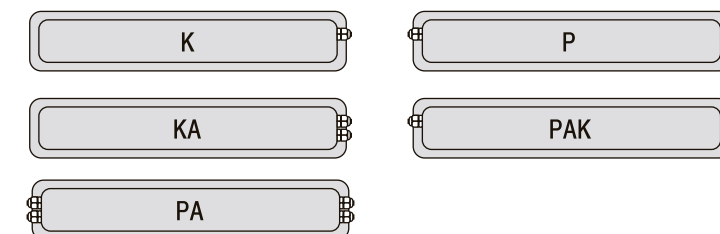
ORDER SPECIFICATION



Example of type description

TLP 67S - 2187/PA10/W - light fitting for two fluorescent lamp 18 W with socket 13; supply voltage 220-240V AC/DC; through wiring 4 glands; fixing - two „w“ brackets; housing of stainless steel 304

A. Cable entry



| M 20                 |                        |                        | M 25                  |                      |                      |
|----------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|
| Polyamide            | Brass                  | Brass SC               | Polyamide             | Brass                | Brass SC             |
| Cable dia. 6-12 /mm/ | Cable dia. 8-14,5 /mm/ | Cable dia. 7-12,5 /mm/ | Cable dia. 11-17 /mm/ | Cable dia. 9-17 /mm/ | Cable dia. 9-17 /mm/ |
| 10                   | 11                     | 13                     | 20                    | 21                   | 23                   |

TECHNICAL DATA

IP 67 IP 66

220-240V AC/DC G 13

-20°C +45°C

OPTIONS

Magnetic Ballast 110V-240V AC/DC

Battery Backup 3h System 24V DC

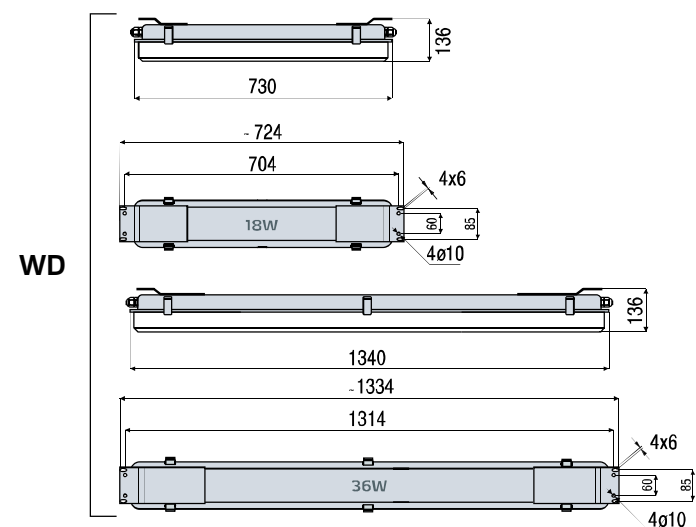
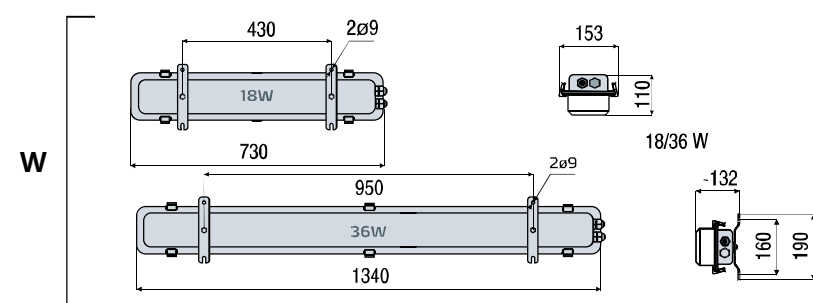
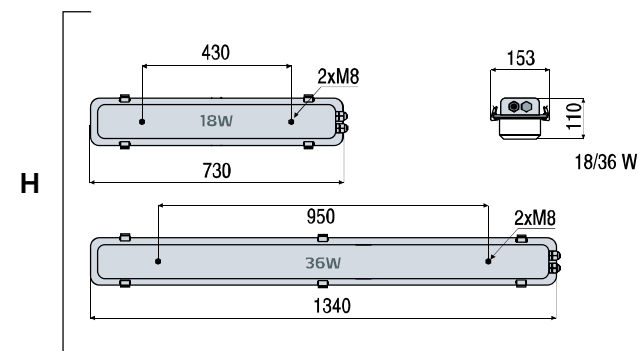
Emergency Lampholder B15d Emergency Lampholder E14

Stainless Steel Housing



TLP  
67

## B. Fixing type



REMONTOWA  
LIGHTING TECHNOLOGIES

MEMBER OF  
REMONTOWA  
HOLDING S.A.

TECHNICAL / OUTDOOR



# TLP 54



| Type          | Light source power / lamp base | Light source     | Weight |
|---------------|--------------------------------|------------------|--------|
| TLP 54 Z-1187 | 1 x 18W / G13                  | fluorescent lamp | 3,5 kg |
| TLP 54 Z-2187 | 2 x 18W / G13                  |                  | 4,0 kg |
| TLP 54 Z-1367 | 1 x 36W / G13                  |                  | 5,6 kg |
| TLP 54 Z-2367 | 2 x 36W / G13                  |                  | 6,2 kg |

## Multipurpose luminaire, surface 1x18W/2x18W; 1x36W/2x36W

### Application

multipurpose luminaire for engine rooms, holds, storage yards, working spaces, industrial areas, etc.

### Lamps (not included)

fluorescent lamp 18W or 36W

### Approvals

according to the rules of relevant classification societies, additional IEC

### Electric

flexible wiring, heat resistant up to +105°C

### Housing

zinc coated steel, seamless deep drawn, powder coated white

### Cable entry

max 4 cable glands, see drawing A

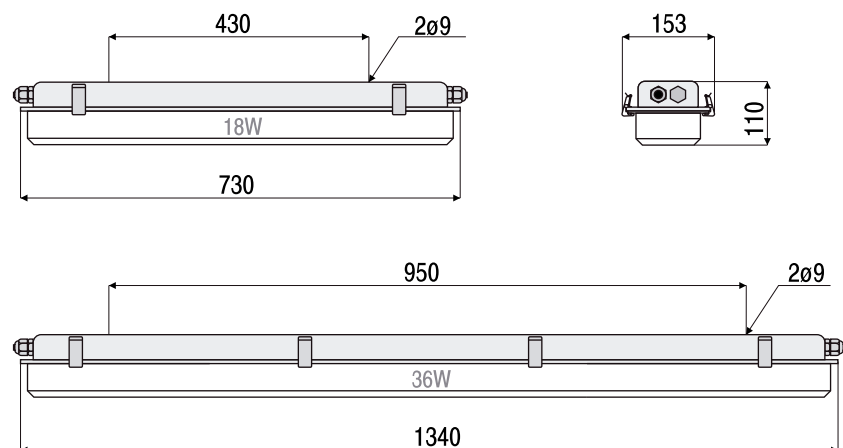
### Diffuser

polycarbonate, clear

### Mounting

see drawing B

## DIMENSIONS [ mm ]



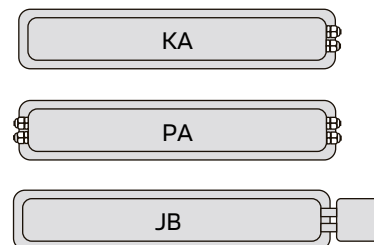
## ORDER SPECIFICATION

|            | Power supply voltage                                                         | Cable entry and glands                | Fixing type                                                                                                                         | Options                                                                                                                          |
|------------|------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| TLP 54 Z - | XXX X /                                                                      | XX XX /                               | XX /                                                                                                                                | XXXX                                                                                                                             |
|            | 1 x 18 W - 118 •<br>2 x 18 W - 218 •<br>1 x 36 W - 136 •<br>2 x 36 W - 236 • | See drawing A<br>KA •<br>PA •<br>JB • | See drawing B<br>• H - mounting bolt kit<br>• W - „w” type of bracket<br>• WD - „wd” type of bracket<br>• WB - „wb” type of bracket | Emergency lighting<br>• A3 - battery backup systems 3h<br>• B15d - emergency lampholder B15d<br>• E14 - emergency lampholder E14 |
|            | 24V DC - 4 •<br>220V-240V AC/DC - 7 •<br>110V-240V AC/DC - 8 •               |                                       |                                                                                                                                     |                                                                                                                                  |
|            |                                                                              |                                       | • 10 - M 20 Polyamide<br>• 11 - M 20 Brass                                                                                          |                                                                                                                                  |

### Example of type description

**TLP 54Z - 2187/PA10/W** light fitting for two fluorescent lamps 18W with socket G13; supply voltage 220-240V AC/DC; through wiring; fixing - two „w” brackets.

### A. Cable entry



Luminaire is equipped with:

- 1) KA version - 2 glands and 1 blanking plug;
- 2) PA version - 4 glands and 2 blanking plugs;
- 3) JB version - outside Junction box, not suitable with WD brackets

| M 20                 |                        |
|----------------------|------------------------|
| Polyamide            | Brass                  |
| Cable dia. 6-12 /mm/ | Cable dia. 8-14,5 /mm/ |
| 10                   | 11                     |

## TECHNICAL DATA

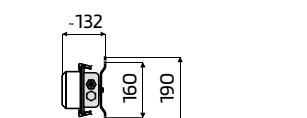
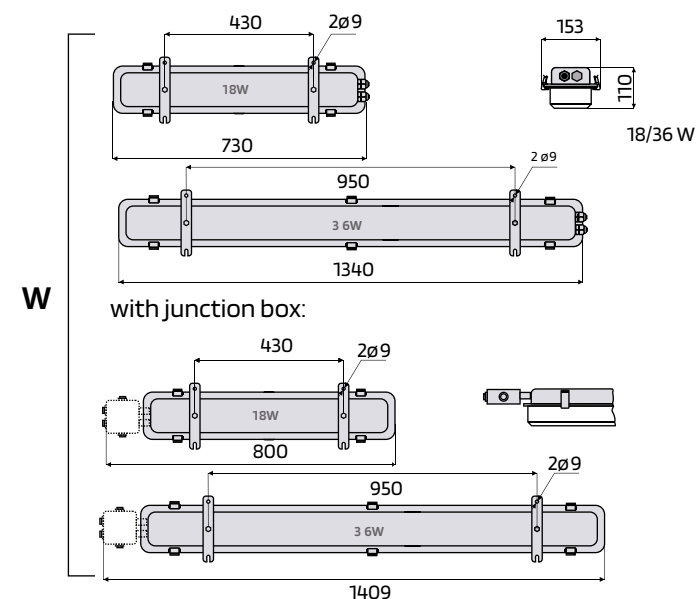
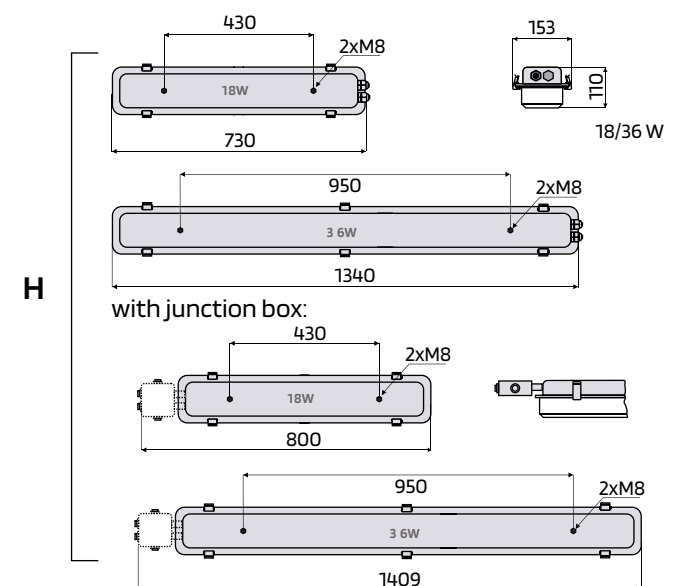
|       |                |
|-------|----------------|
| IP 55 | 220-240V AC/DC |
| -20°C | +40°C          |
| G 13  |                |

## OPTIONS

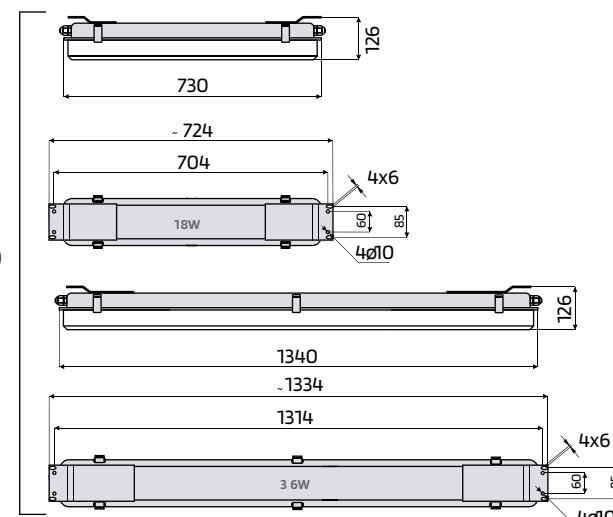
|                           |                          |
|---------------------------|--------------------------|
| Electronic Ballast        | 110V-240V AC/DC          |
| Outside Junction Box      | 24V DC                   |
| Battery Backup System     | 220V-240V 50-60Hz 3h     |
| Emergency Lampholder B15d | Emergency Lampholder E14 |



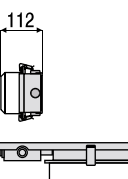
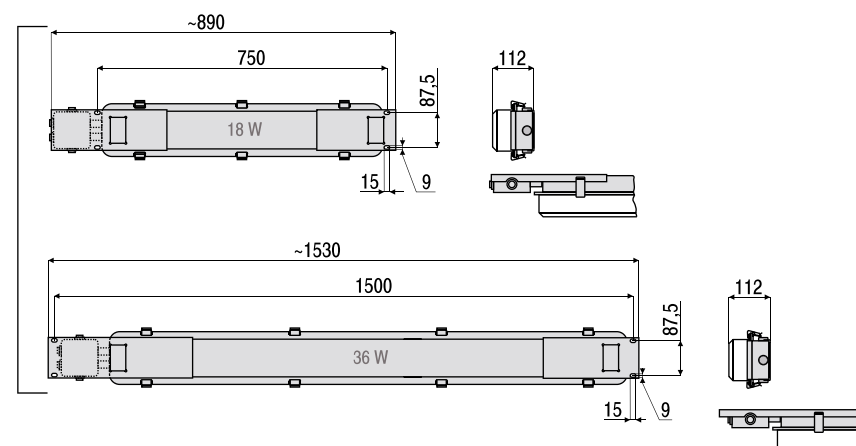
## B. Fixing type



## WD



## WB





# KLP 61 MLED



| Type                | Wattage  | Light source | Lumens      | Weight |
|---------------------|----------|--------------|-------------|--------|
| KLP 61-220/211/MLED | 2 x 11 W | LED          | 2 x 1250 lm | 4,2 kg |
| KLP 61-240/411/MLED | 4 x 11 W |              | 4 x 1250 lm | 6,3 kg |

## Kitchen Luminaire, surface, 2x11W/4x11W LED

### Application

galleys, kitchen, pantries, provision rooms

### Gasket

silicone rubber

### Approvals

according to the rules of relevant classification societies, additional IEC

### Electric

flexible wiring, heat resistant up to +105°C

### Baseplate

stainless steel

### Cable entry

2 plastic cable glands M 20, cable max ø 12 mm

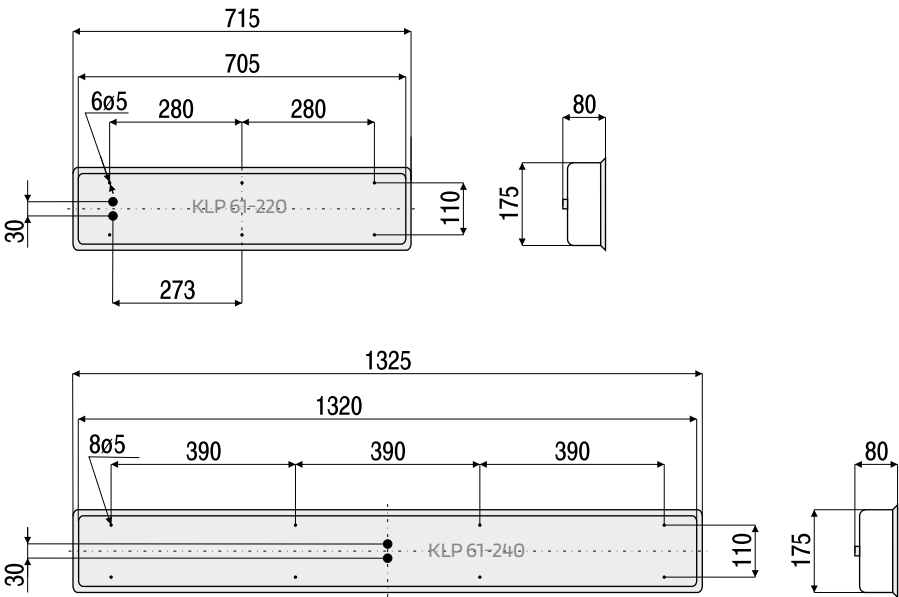
### Diffuser

polycarbonate, clear

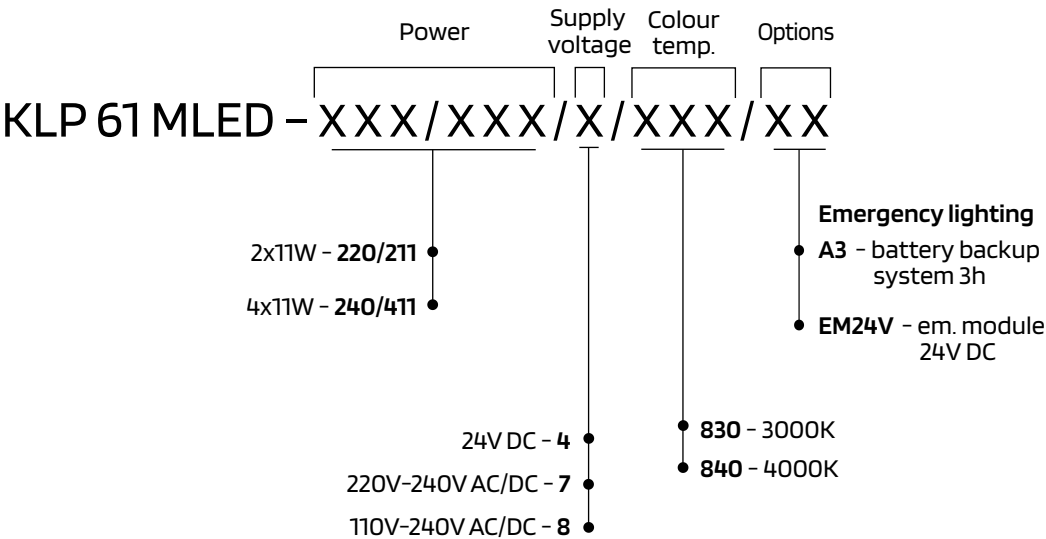
### Mounting

6 or 8 mounting holes, ø 5 mm

## DIMENSIONS [ mm ]



## ORDER SPECIFICATION



### Example of type description

**KLP 61 MLED 220/211/7/830** – light fitting with LED source; 2x11W; colour temp. 3000K; supply voltage 220V-240V AC/DC.

## TECHNICAL DATA

IP 55

220-240V AC/DC

–20°C

+45°C

LED

## OPTIONS

110V-240V AC/DC

24V DC

Battery Backup 3h System

Emergency 24V DC



# KLP 61



| Type          | Light source power / lamp base | Light source     | Weight |
|---------------|--------------------------------|------------------|--------|
| KLP 61 - 2180 | 2 x 18 W / G 13                | fluorescent lamp | 4,6 kg |
| KLP 61 - 2360 | 2 x 36 W / G 13                | fluorescent lamp | 6,7 kg |

## Kitchen Luminaire, surface 2x18W/2x36W

### Application

galleys, kitchen, pantries, provision rooms

### Approvals

according to the rules of relevant classification societies, additional IEC

### Baseplate

stainless steel

### Diffuser

polycarbonate, clear

### Gasket

silicone rubber

### Lamps (not included)

fluorescent lamp 18W / 36W

### Electric

flexible wiring,  
heat resistant up to +105°C

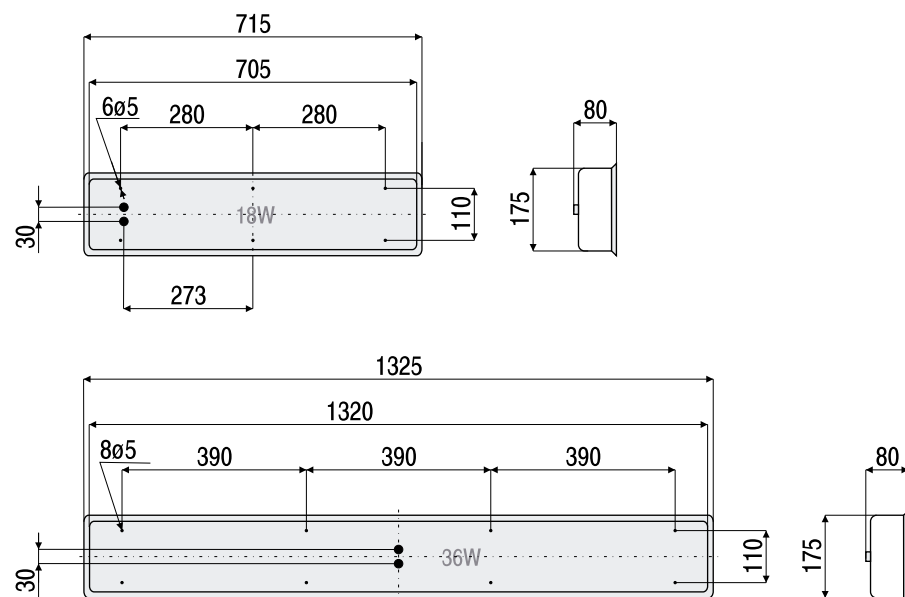
### Cable entry

2 plastic cable glands M 20,  
cable max  $\varnothing$  12 mm

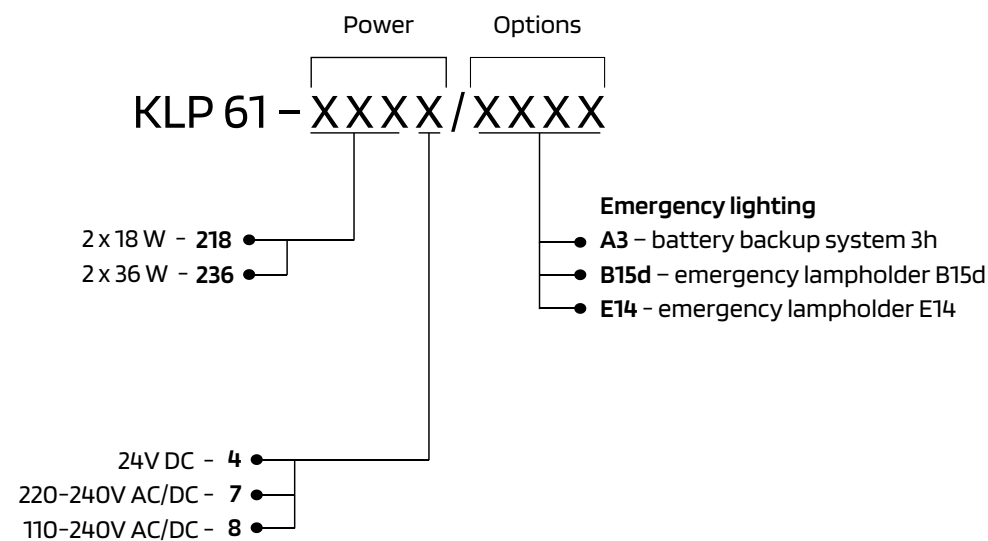
### Mounting

6 or 8 mounting holes,  $\varnothing$  5 mm

## DIMENSIONS [ mm ]



## ORDER SPECIFICATION



### Example of type description

KLP 61 - 2367 light fitting for two fluorescent lamps 36W with socket G13; supply voltage 220-240V AC/DC

## TECHNICAL DATA

IP 55

220V-240V  
AC/DC

G 13



## OPTIONS

24V  
DC

110V-240V  
AC/DC

Emergency  
Lampholder  
B15d

Emergency  
Lampholder  
E14

Battery 3h  
Backup  
System



# KZP 61 MLED



| Type               | Wattage  | Light source | Weight |
|--------------------|----------|--------------|--------|
| KZP 61-MLED220/211 | 2 x 11 W | LED          | 4,2 kg |
| KZP 61-MLED240/411 | 4 x 11 W |              | 6,3 kg |

## Coldroom Luminaire, surface, 2x11W/4x11W LED

### Application

coldroom, refrigerated areas, freezing rooms

### Gasket

silicone rubber

### Approvals

according to the rules of relevant classification societies, additional IEC

### Electric

flexible wiring, heat resistant up to +105°C

### Baseplate

stainless steel

### Cable entry

2 plastic cable glands M 20, cable max ø 13 mm

### Ambient temp.

-30°C to +45°C

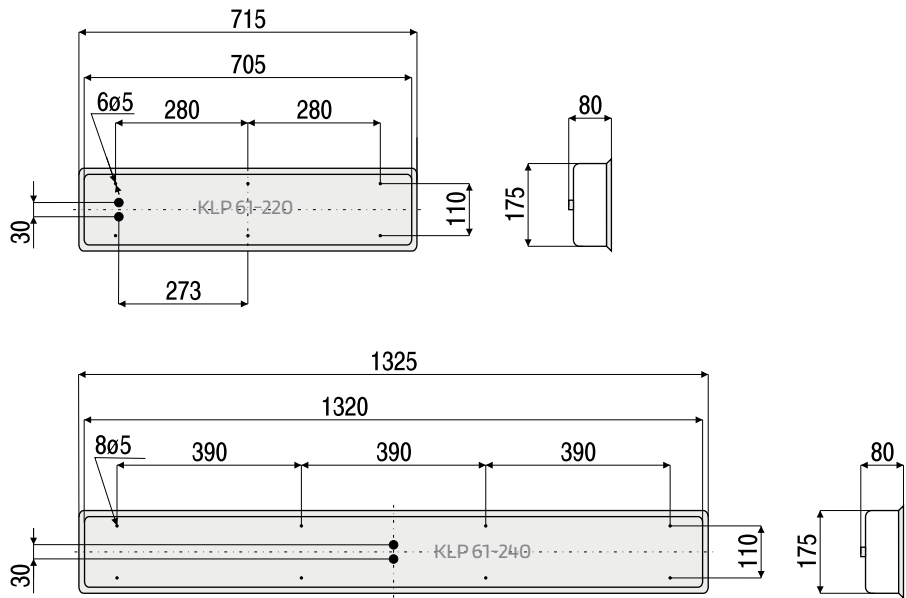
### Diffuser

polycarbonate, clear

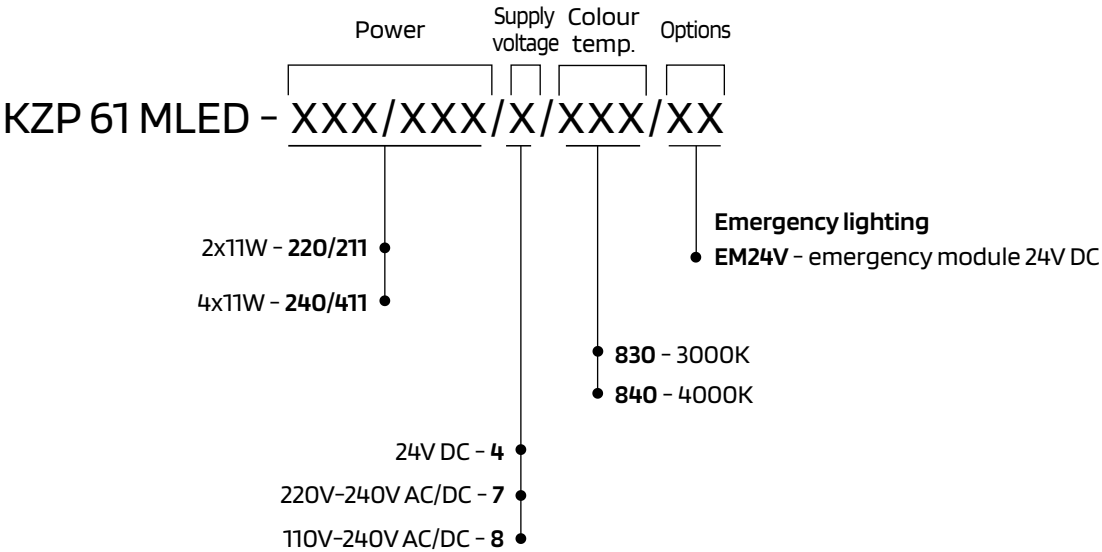
### Mounting

6 or 8 mounting holes, ø 5 mm

## DIMENSIONS [ mm ]



## ORDER SPECIFICATION



### Example of type description

**KZP 61 MLED-220/211/7/830** - light fitting with LED source; 2x11W; colour temp. 3000K; supply voltage 220V-240V AC/DC.

## TECHNICAL DATA

IP 55

220-240V  
50-60Hz

-30°C

+45°C

LED

## OPTIONS

110V-240V  
AC/DC

24V  
DC

Emergency  
24V DC





KZP  
61



| Type         | Light source power / lamp base | Light source                    | Weight |
|--------------|--------------------------------|---------------------------------|--------|
| KZP 61 - 218 | 2 x 18 W / G 13                | fluorescent lamps for low temp. | 4,6 kg |
| KZP 61 - 236 | 2 x 36 W / G 13                |                                 | 6,7 kg |

### Coldroom Luminaire, surface 2x18W/2x36W

#### Application

coldroom, refrigerated areas, freezing rooms

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Baseplate

stainless steel

#### Ambient temp.

-30°C to +45°C

#### Diffuser

polycarbonate, clear

#### Gasket

silicone rubber

#### Lamps (not included)

fluorescent lamp for low temp. 18W / 36W

#### Electric

flexible wiring, heat resistant up to +105°C

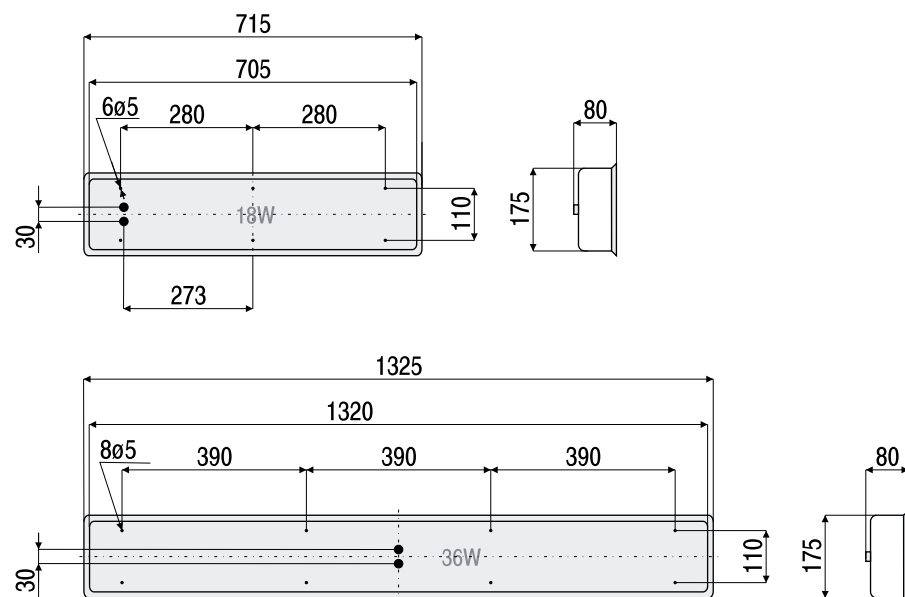
#### Cable entry

2 plastic cable glands M 20, cable max ø 13 mm

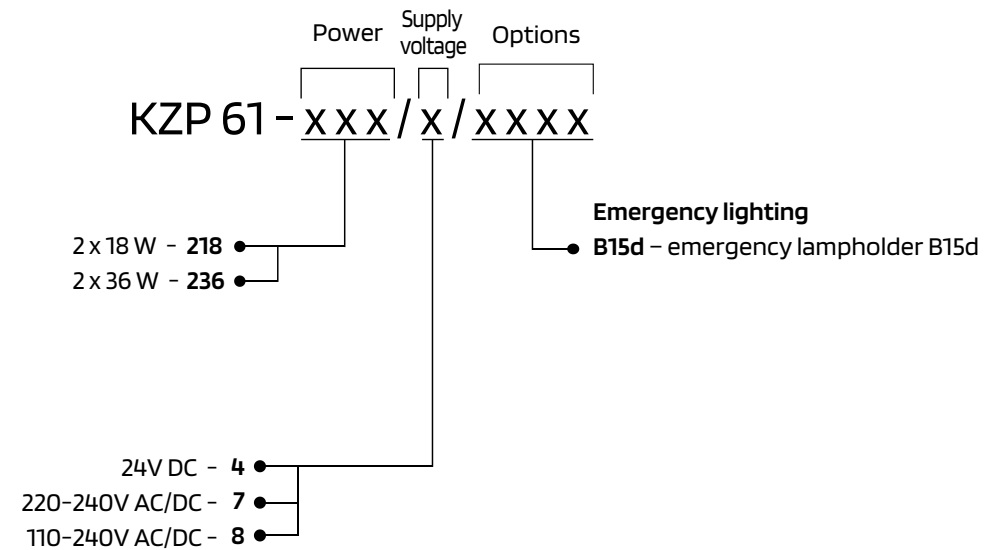
#### Mounting

6 or 8 mounting holes, ø 5 mm

### DIMENSIONS [ mm ]



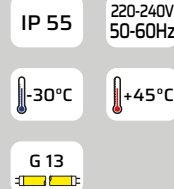
### ORDER SPECIFICATION



#### Example of type description

KZP 61 - 2367 light fitting for two fluorescent lamp 36W with socket G13; supply voltage 220-240V 50-60Hz

### TECHNICAL DATA



### OPTIONS





# TZP 44 MLED



| Type                   | Wattage  | Light source | Lumens      | Weight |
|------------------------|----------|--------------|-------------|--------|
| TZP 44-MLED220/211/... | 2 x 11 W | LED          | 2 x 1250 lm | 3,9 kg |
| TZP 44-MLED240/411/... | 4 x 11 W |              | 4 x 1250 lm | 4,2 kg |

## Coldroom Luminaire, surface, 2x11W/4x11W LED

### Application

coldroom, refrigerated areas, freezing rooms

### Approvals

according to the rules of relevant classification societies, additional IEC

### Housing

zinc coated steel or stainless steel, powder coated white

### Diffuser

polycarbonate, clear

### Electric

flexible wiring, heat resistant up to +105°C

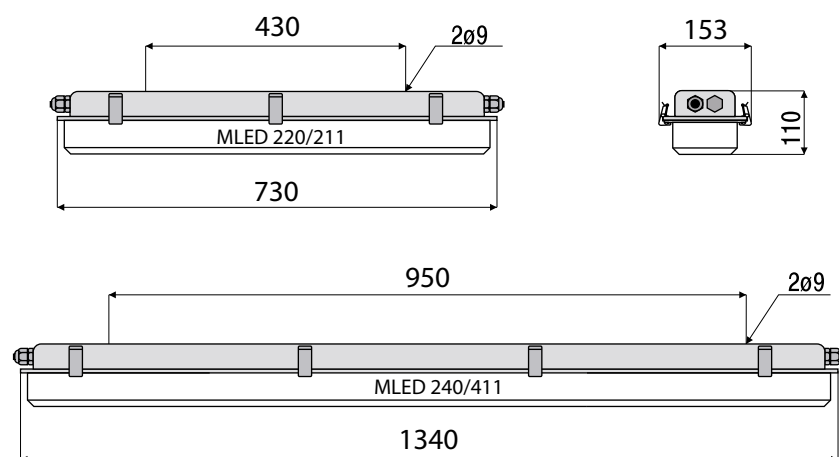
### Cable entry

max 4 cable glands, see drawing A

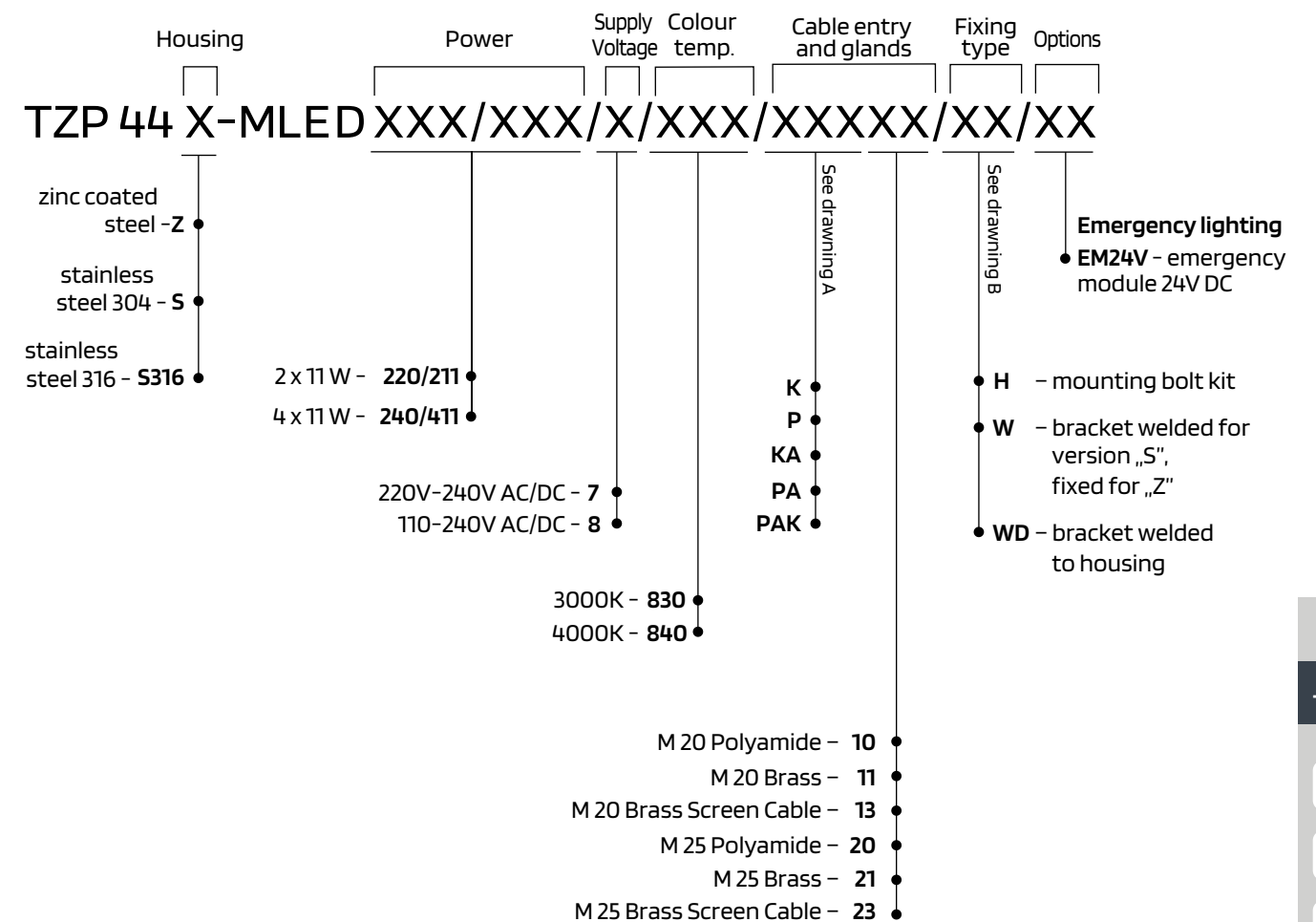
### Mounting

See drawing B

## DIMENSIONS [ mm ]



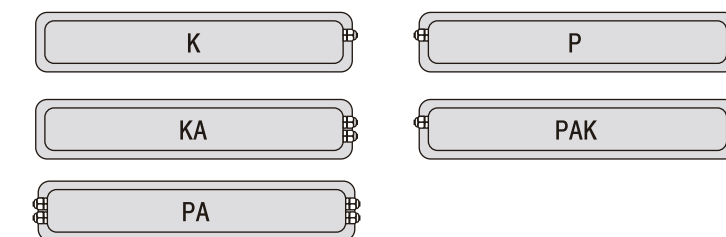
## ORDER SPECIFICATION



### Example of type description

TZP 44S-MLED 220/211/7/830/P11/W - stainless steel 304 light fitting with LED panels (2x11W), power supply 220-240V AC/DC; light color temp.: 3000K; through wiring ( 2 brass glands M20); fixing - two „w“ brackets

### A. Cable entry



| M 20                 |                        |                        | M 25                  |                      |                      |
|----------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|
| Polyamide            | Brass                  | Brass SC               | Polyamide             | Brass                | Brass SC             |
| Cable dia. 6-12 /mm/ | Cable dia. 8-14,5 /mm/ | Cable dia. 7-12,5 /mm/ | Cable dia. 11-17 /mm/ | Cable dia. 9-17 /mm/ | Cable dia. 9-17 /mm/ |
| 10                   | 11                     | 13                     | 20                    | 21                   | 23                   |

## TECHNICAL DATA

IP 66 IP 67

220-240V AC/DC

-30°C +45°C

## OPTIONS

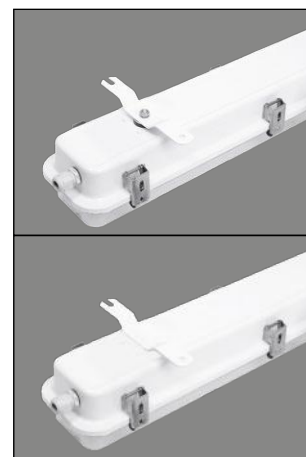
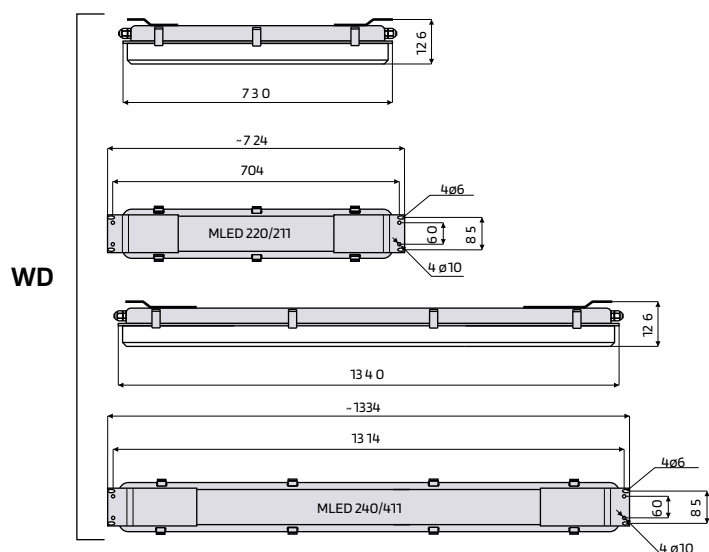
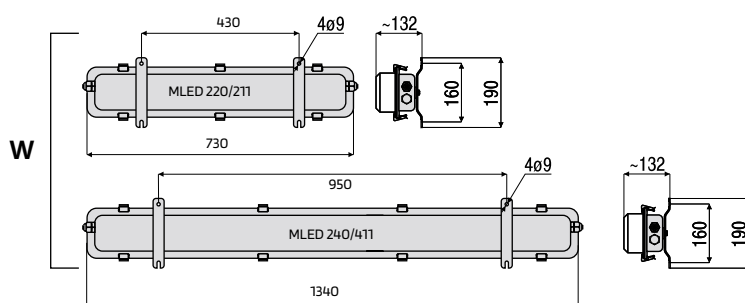
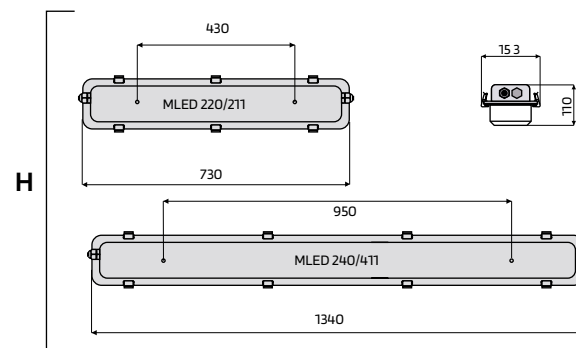
Stainless Steel Housing Emergency 24V DC

110-240V AC/DC

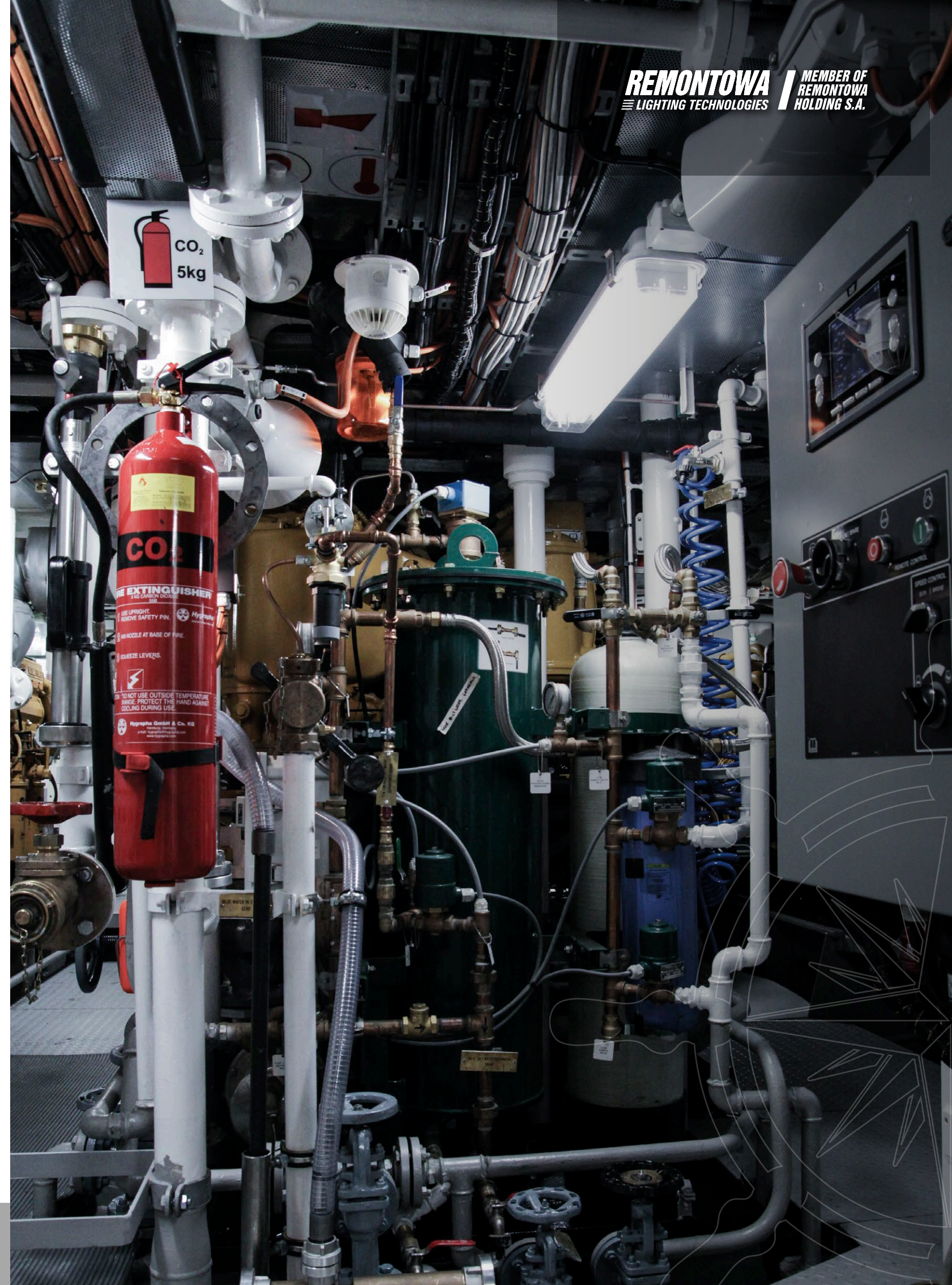


# TZP 44 MLED

## B. Fixing type



fixed for „Z“ version  
welded for „S“ version





TZP  
44



| Type         | Light source power / lamp base | Light source                    | Weight |
|--------------|--------------------------------|---------------------------------|--------|
| TZP 44 - 118 | 1 x 18 W / G 13                | fluorescent lamps for low temp. | 3,5 kg |
| TZP 44 - 218 | 2 x 18 W / G 13                |                                 | 4,0 kg |
| TZP 44 - 136 | 1 x 36 W / G 13                |                                 | 5,6 kg |
| TZP 44 - 236 | 2 x 36 W / G 13                |                                 | 6,2 kg |

### Coldroom Luminaire, surface 1x18W/2x18W; 1x36W/2x36W

#### Application

coldroom, refrigerated areas, freezing rooms

#### Diffuser

polycarbonate, clear

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Lamps (not included)

fluorescent lamps for low temp. 18W/36W

#### Electric

flexible wiring, heat resistant up to +105°C

#### Ambient temp.

-30°C to +45°C

#### Cable entry

max 4 cable glands, see drawing A

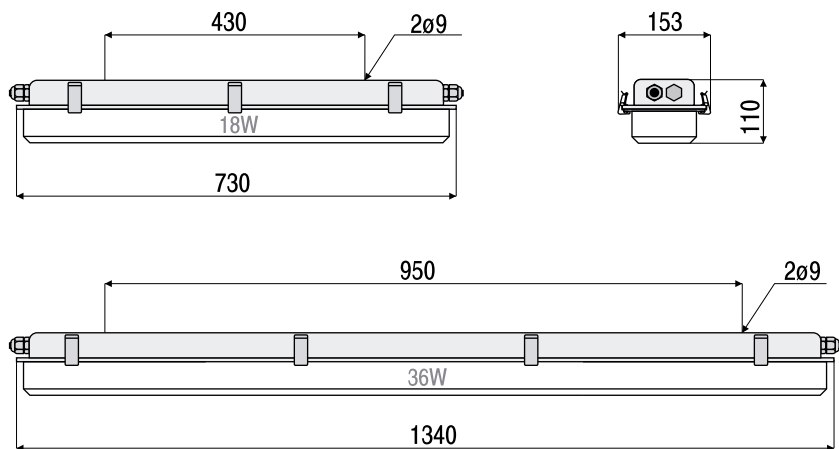
#### Housing

zinc coated steel, seamless deep drawn, powder coated white

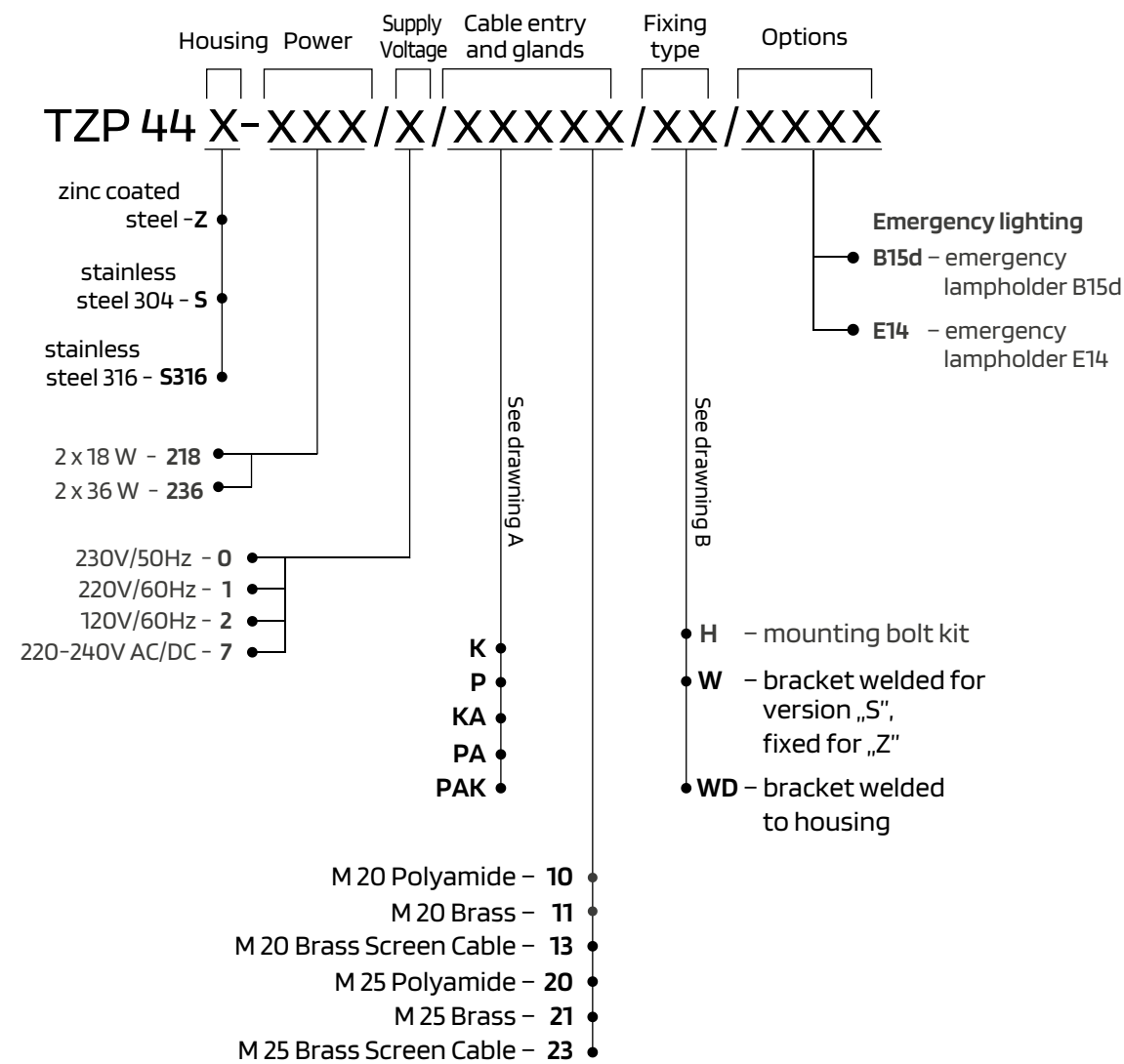
#### Mounting

2, 4 or 8 mounting holes, Ø 9 mm

### DIMENSIONS [ mm ]



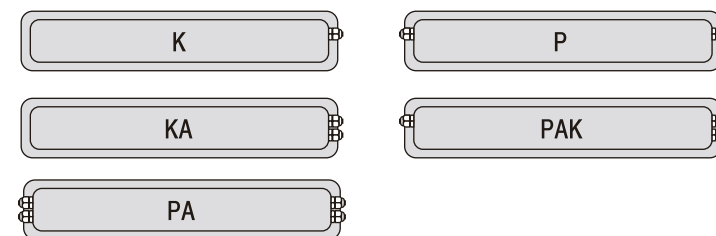
### ORDER SPECIFICATION



#### Example of type description

**TZP 44Z-2187/P10/W** - light fitting for two fluorescent lamps 18W with socket G13; supply voltage 220-240V AC/DC; through wiring (2 polyamide cable glands M20); fixing- two "W" brackets

#### A. Cable entry



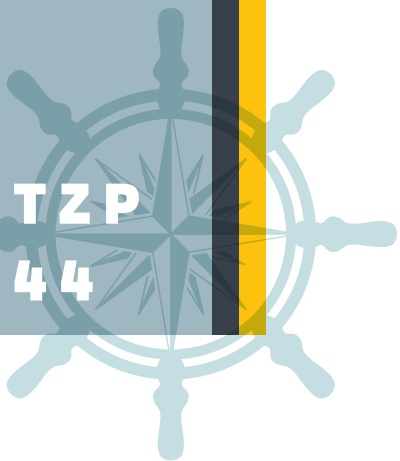
### TECHNICAL DATA

|       |                |
|-------|----------------|
| IP 67 | 230V 50Hz      |
| G 13  | 220-240V AC/DC |
| -30°C | +45°C          |

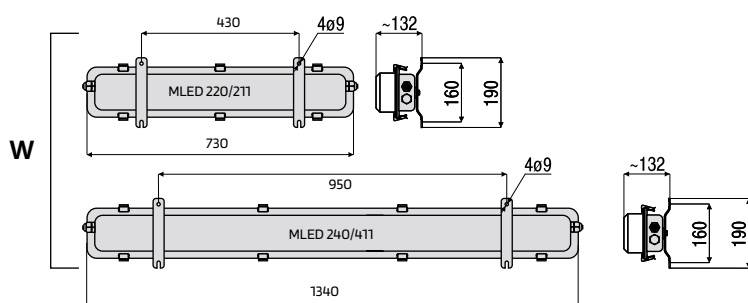
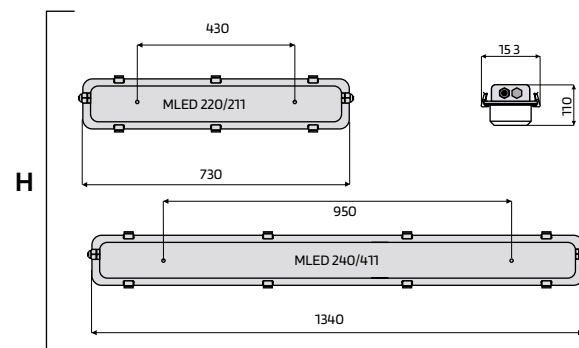
### OPTIONS

|                           |                            |
|---------------------------|----------------------------|
| 220V 60Hz                 | 230V 50Hz                  |
| 120V 60Hz                 | SC-Glands for screen cable |
| Emergency Lampholder B15d | Emergency Lampholder E14   |
| Stainless Steel Housing   |                            |



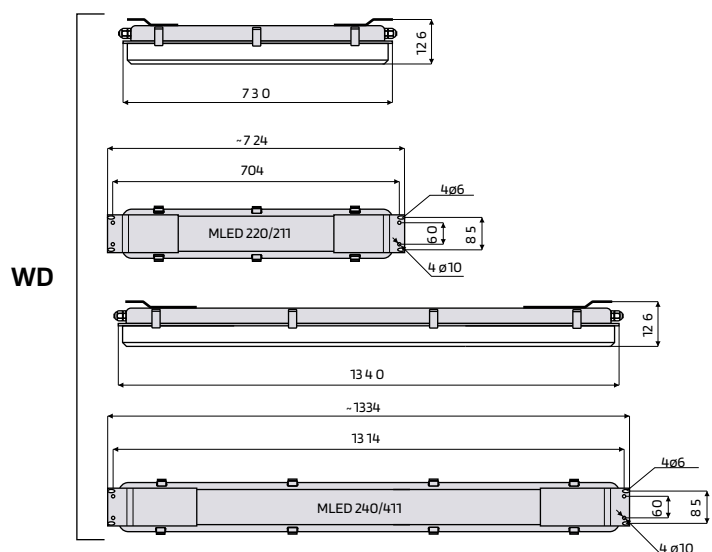


## B. Fixing type



fixed for „Z” version

welded for „S” version





# SLP 97 MLED



| Type                    | Wattage | Light source | Lumens  | Colour temp. | Weight |
|-------------------------|---------|--------------|---------|--------------|--------|
| SLP 97-MLED250/14/7/840 | 14 W    | LED          | 2050 lm | 4000 K       | 1,8 kg |
| SLP 97-MLED250/14/7/830 | 14 W    | LED          | 1880 lm | 3000 K       | 1,8 kg |

## Outdoor Wall Light, Balcony, LED

**Application**  
open decks

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
stainless steel, powder coated white

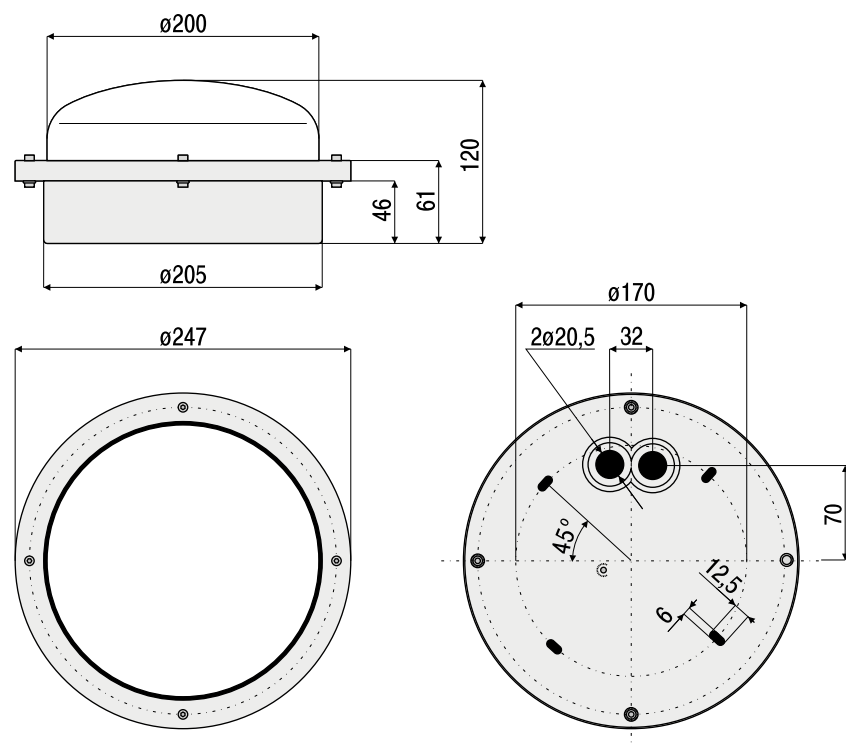
**Diffuser**  
PMMA opal, UV stabilized

**Electric**  
flexible wiring,  
heat resistant up to +105°C

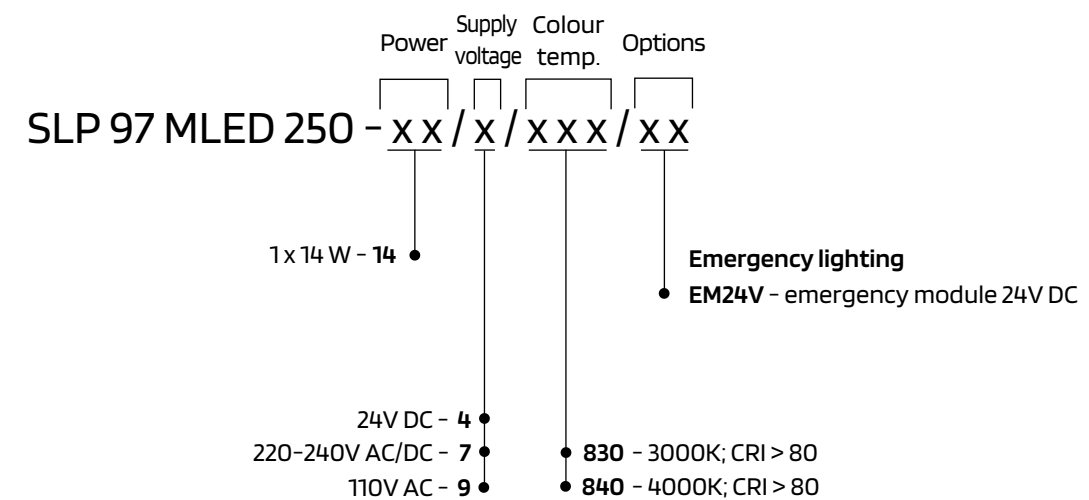
**Cable entry**  
2 grommets IP 67  
cable max ø 12 mm

**Mounting**  
4 mounting holes ø 6 mm  
directly on wall or ceiling

## DIMENSIONS [ mm ]



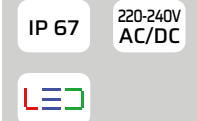
## ORDER SPECIFICATION



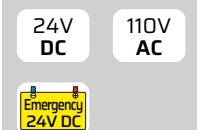
### Example of type description

**SLP 97 MLED 250/14/7/830** - light fitting type SLP 97 MLED with LED light source, power 14W, supply voltage 220-240V AC/DC; 3000K.

## TECHNICAL DATA



## OPTIONS





SLP  
97



| Type            | Light source power / lamp base | Light source                     | Weight |
|-----------------|--------------------------------|----------------------------------|--------|
| SLP 97 - 118... | 1 x 18 W / G24q-2              | tubular compact fluorescent lamp | 1,8 kg |
| SLP 97 - 126... | 1 x 26 W / G24q-3              | tubular compact fluorescent lamp | 2,0 kg |
| SLP 97 - 140... | max 40 W / E27                 | incandescent or led lamp         | 2,0 kg |

### Outdoor Wall Light, Balcony, 1x18W/1x26W/1x40W

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Housing

stainless steel, powder coated white

#### Diffuser

polycarbonate, opal

#### Lamps (not included)

tubular compact fluorescent lamp 18W/26W, incandescent or led lamp max 40W

#### Electric

flexible wiring, heat resistant up to +105°C

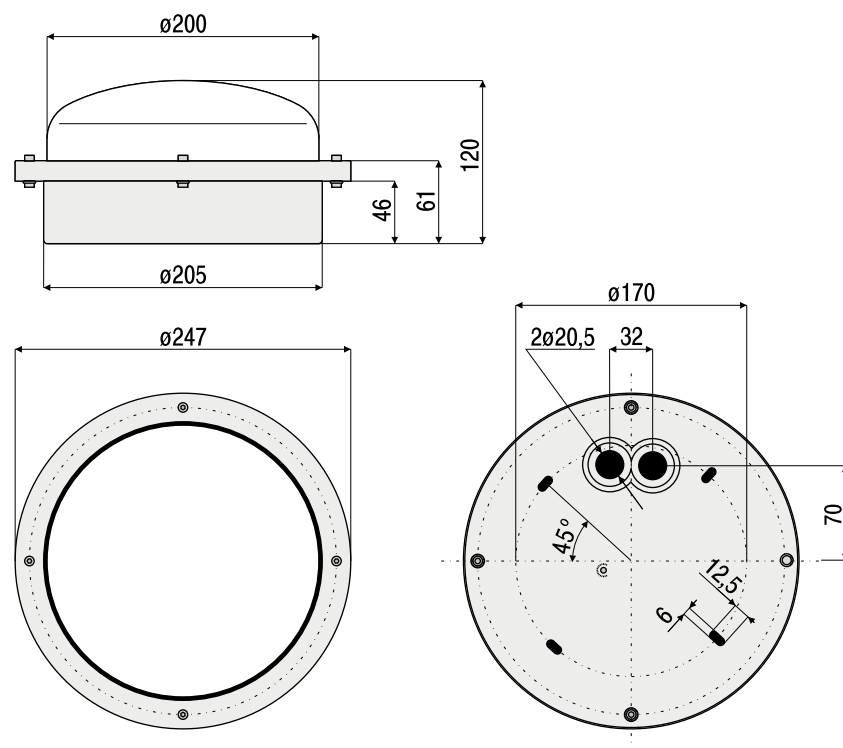
#### Cable entry

2 cable glands PG 13,5 cable max  $\varnothing$  12 mm

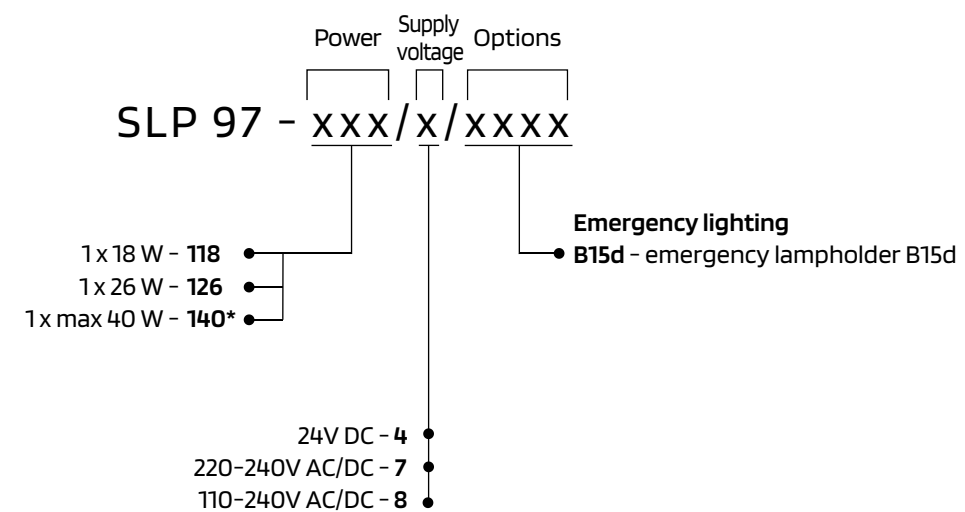
#### Mounting

4 mounting holes  $\varnothing$  6 mm directly on wall or ceiling

### DIMENSIONS [ mm ]



### ORDER SPECIFICATION

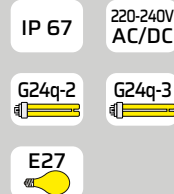


\* ballast not required

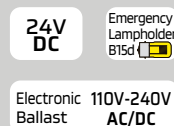
#### Example of type description

**SLP 97 - 1187** light fitting for one tubular compact fluorescent lamp 18W with socket G24q-2; supply voltage 220-240V AC/DC

### TECHNICAL DATA



### OPTIONS





SLP 98  
MLED



| Type                    | Wattage | Light source | Lumens  | Colour temp. | Weight |
|-------------------------|---------|--------------|---------|--------------|--------|
| SLP 98-MLED250/14/7/840 | 14 W    | LED          | 2050 lm | 4000 K       | 1,8 kg |
| SLP 98-MLED250/14/7/830 | 14 W    | LED          | 1880 lm | 3000 K       | 1,8 kg |

Outdoor Wall Light, Balcony, LED

**Application**  
open decks

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
stainless steel, powder coated white

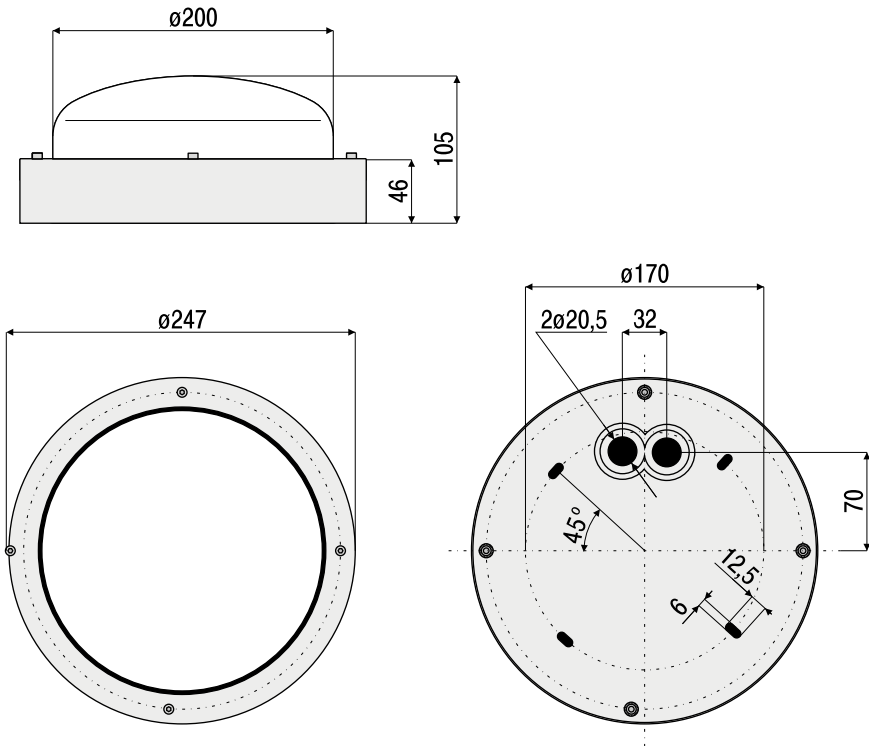
**Diffuser**  
PMMA opal, UV stabilized

**Electric**  
flexible wiring,  
heat resistant up to +105°C

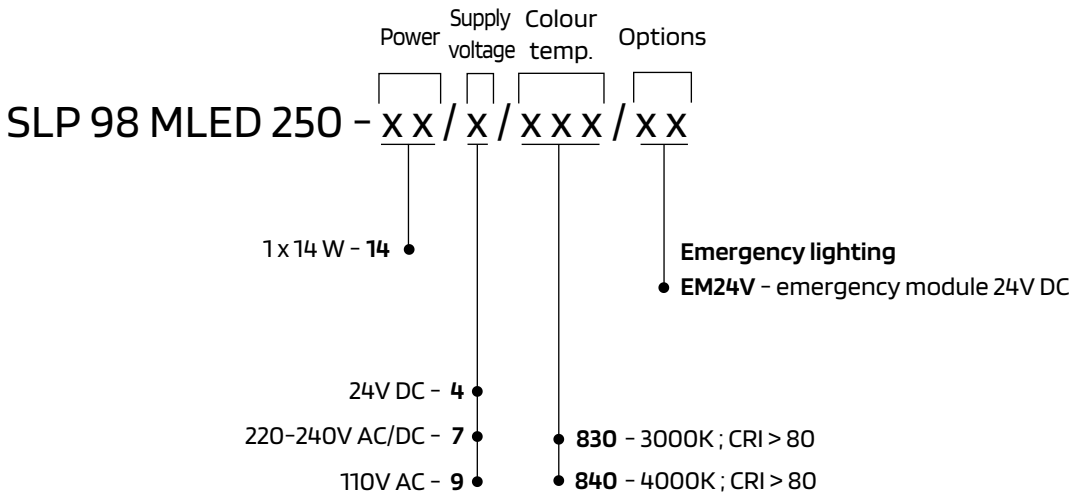
**Cable entry**  
2 grommets IP 67  
cable max ø 12 mm

**Mounting**  
4 mounting holes ø 6 mm  
directly on wall or ceiling

DIMENSIONS [ mm ]



ORDER SPECIFICATION



**Example of type description**  
**SLP 98 MLED 250/14/7/830** - light fitting type SLP 98 MLED with LED light source, power 14W, supply voltage 220-240V AC/DC; 3000K.

TECHNICAL DATA

IP 67

220-240V  
AC/DC

LED

OPTIONS

24V  
DC

110V  
AC

Emergency  
24V DC





SLP  
98



| Type            | Light source power / lamp base | Light source                     | Weight |
|-----------------|--------------------------------|----------------------------------|--------|
| SLP 98 - 118... | 1 x 18 W / G24q-2              | tubular compact fluorescent lamp | 1,8 kg |
| SLP 98 - 126... | 1 x 26 W / G24q-3              | tubular compact fluorescent lamp | 2,0 kg |
| SLP 98 - 140... | max 40 W / E27                 | incandescent or led lamp         | 2,0 kg |

### Outdoor Wall Light, Balcony, 1x18W/1x26W/1x40W

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Housing

stainless steel, powder coated white

#### Lamps (not included)

tubular compact fluorescent lamp 18W/26W, incandescent or LED lamp max 40W (E27)

#### Diffuser

polycarbonate, opal

#### Electric

flexible wiring, heat resistant up to +105°C

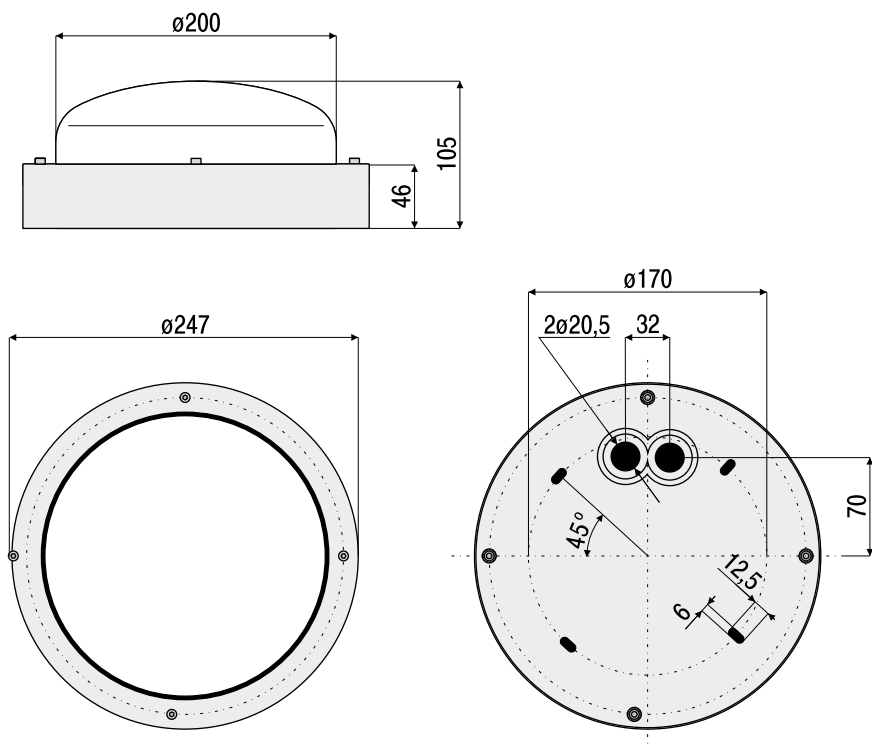
#### Cable entry

2 cable glands PG 13,5 cable max ø 12 mm

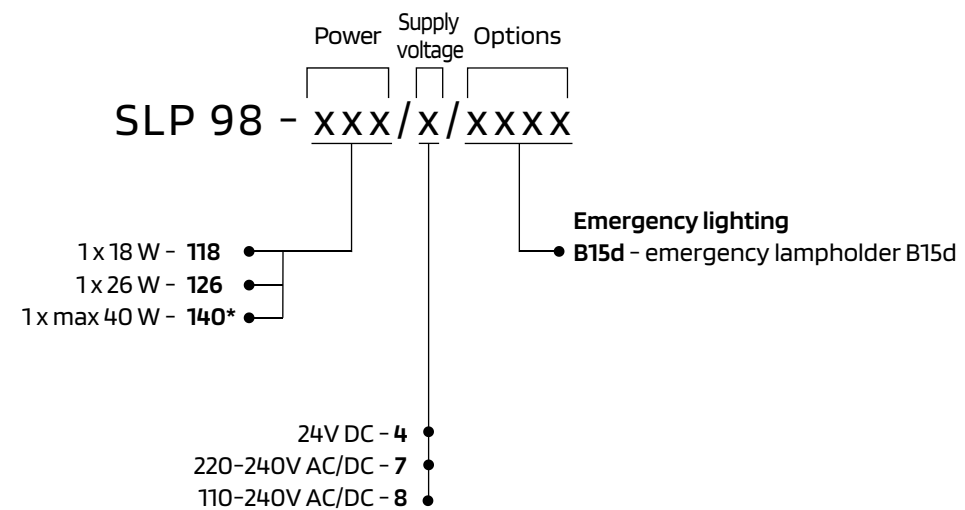
#### Mounting

4 mounting holes ø 6 mm directly on wall or ceiling

### DIMENSIONS [ mm ]



### ORDER SPECIFICATION

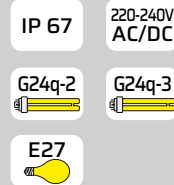


\* ballast not required

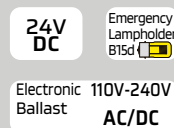
#### Example of type description

SLP 98 - 1187 light fitting for one tubular compact fluorescent lamp 18W with socket G24q-2; supply voltage 220-240V AC/DC

### TECHNICAL DATA



### OPTIONS







INTERIOR



DEP 28  
MLED



| Type                    | Wattage  | Light Source | Lumens      | Weight |
|-------------------------|----------|--------------|-------------|--------|
| DEP 28-MLED-220/211/... | 2 x 11 W | LED          | 2 x 1250 lm | 4,9 kg |
| DEP 28-MLED-240/411/... | 4 x 11 W | LED          | 4 x 1250 lm | 5,2 kg |

Ceiling Luminaire, recessed, 2x11W / 4x11W LED

Application

accommodation areas, passage ways, cabins, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

zinc coated steel, powder painted white

Diffuser

prismatic or opal diffuser

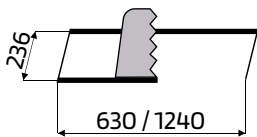
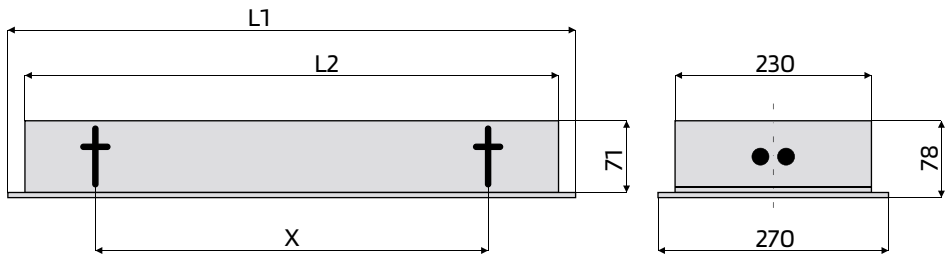
Cable entry

2 cable entries ø 20 mm

Mounting

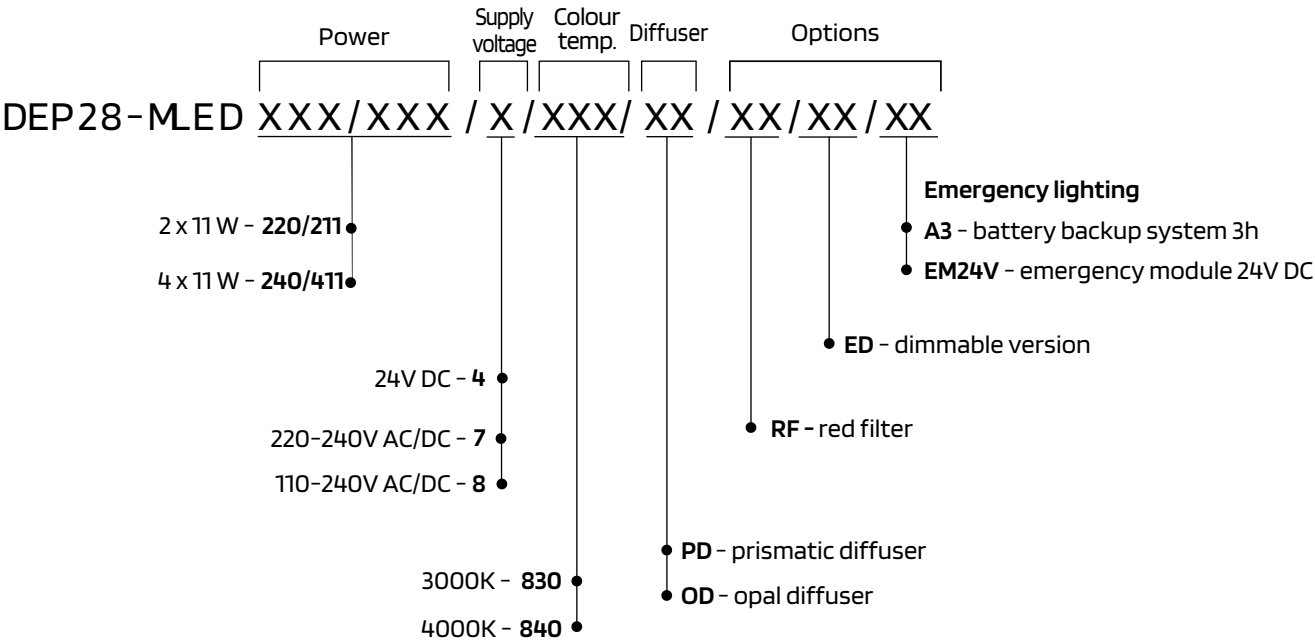
4 mounting brackets, cut out:  
2 x 11 W: 630x236 mm  
4 x 11 W: 1240x236 mm

DIMENSIONS [ mm ]



| Type         | L1   | L2   | X    |
|--------------|------|------|------|
| DEP 28/2x11W | 663  | 625  | 460  |
| DEP 28/4x11W | 1273 | 1235 | 1070 |

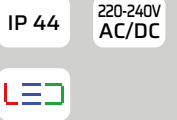
ORDER SPECIFICATION



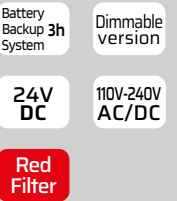
Example of type description

DEP 28-MLED 220/211/7/PD - light fitting with LED source 2x11W, supply voltage 220-240V AC/DC, prismatic diffuser

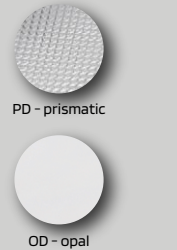
TECHNICAL DATA



OPTIONS



Optional diffusers:





DEP  
28



| Type         | Light source power / lamp base | Light source     | Weight |
|--------------|--------------------------------|------------------|--------|
| DEP 28 - 218 | 2 x 18 W / G 13                | fluorescent lamp | 4,9 kg |
| DEP 28 - 236 | 2 x 36 W / G 13                |                  | 6,9 kg |

### Ceiling Luminaire, recessed, 2x18W/2x36W

#### Application

passage ways, cabins, lounges, dining rooms, accomodation areas

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Protection class

IP 44 in conjunction with ceiling

#### Diffuser

prismatic or opal diffuser

#### Lamps (not included)

fluorescent lamp 18W / 36W

#### Electric

flexible wiring,  
heat resistant up to +105°C

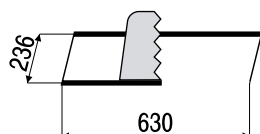
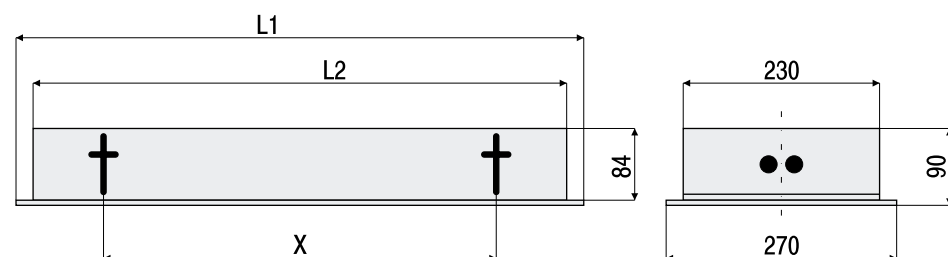
#### Cable entry

2 cable entries Ø 20 mm

#### Mounting

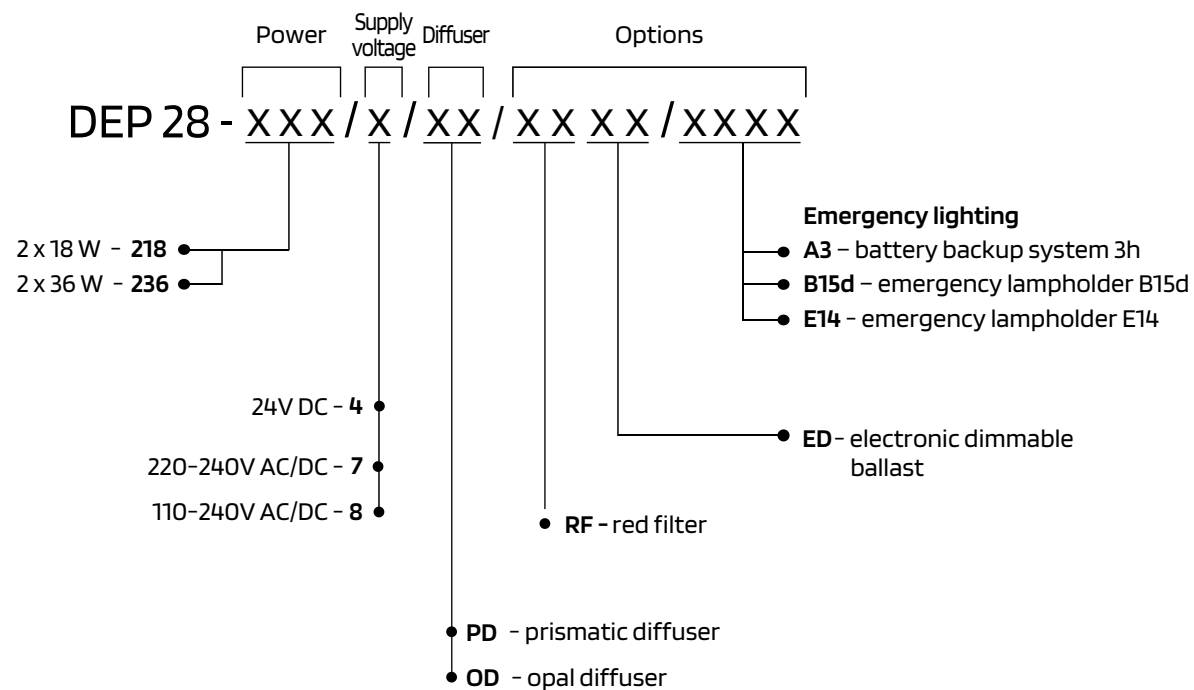
4 mounting brackets, cut out  
18W: 630 x 236 mm  
36W: 1240 x 236 mm

### DIMENSIONS [ mm ]



| Type         | L1   | L2   | X    |
|--------------|------|------|------|
| DEP 28/2x18W | 663  | 625  | 460  |
| DEP 28/2x36W | 1275 | 1235 | 1070 |

### ORDER SPECIFICATION



#### Example of type description

DEP 28 - 2187/OD light fitting for two fluorescent lamp 18W with socket G13; supply voltage 220-240V AC/DC

### TECHNICAL DATA

IP 44

220-240V  
AC/DC

G 13



### OPTIONS

24V  
DC

Red  
Filter

Battery Backup System 220V-240V 50-60Hz 3h

Dimmable Electronic Ballast 220V-240V 50-60Hz

Emergency Lampholder B15d

Emergency Lampholder E14



DEP 19  
MLED



| Type                   | Wattage  | Light Source | Lumens      | Weight |
|------------------------|----------|--------------|-------------|--------|
| DEP 19-MLED220/211/... | 2 x 11 W | LED          | 2 x 1250 lm | 3,9 kg |
| DEP 19-MLED240/411/... | 4 x 11 W | LED          | 4 x 1250 lm | 4,2 kg |

Ceiling recessed luminaire, 2x11W / 4x11W LED

Application

accommodation areas, passage ways, cabins, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

zinc coated steel, powder painted white

Diffuser

opal or prismatic diffuser

Cable entry

2 inlet, cable max Ø 20 mm

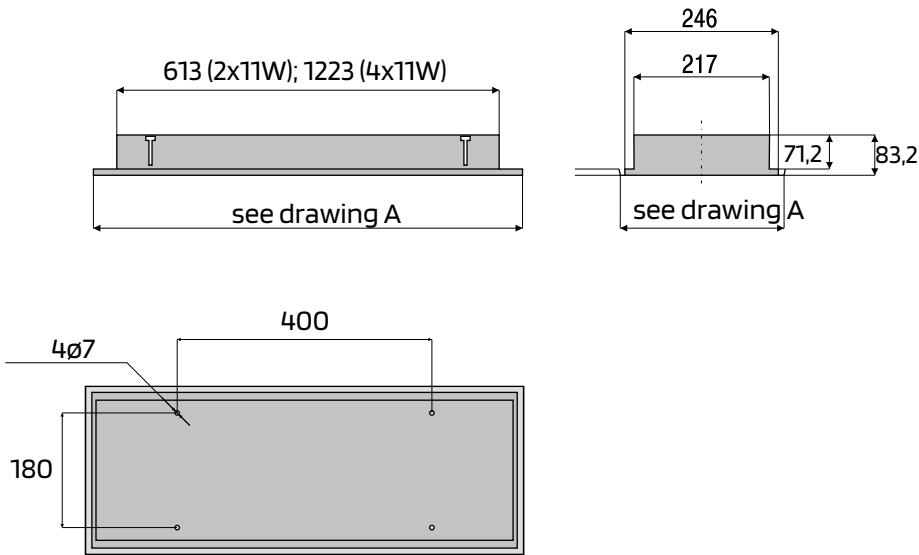
Mounting

4 mounting holes Ø 7mm  
or special bracket ordered separately

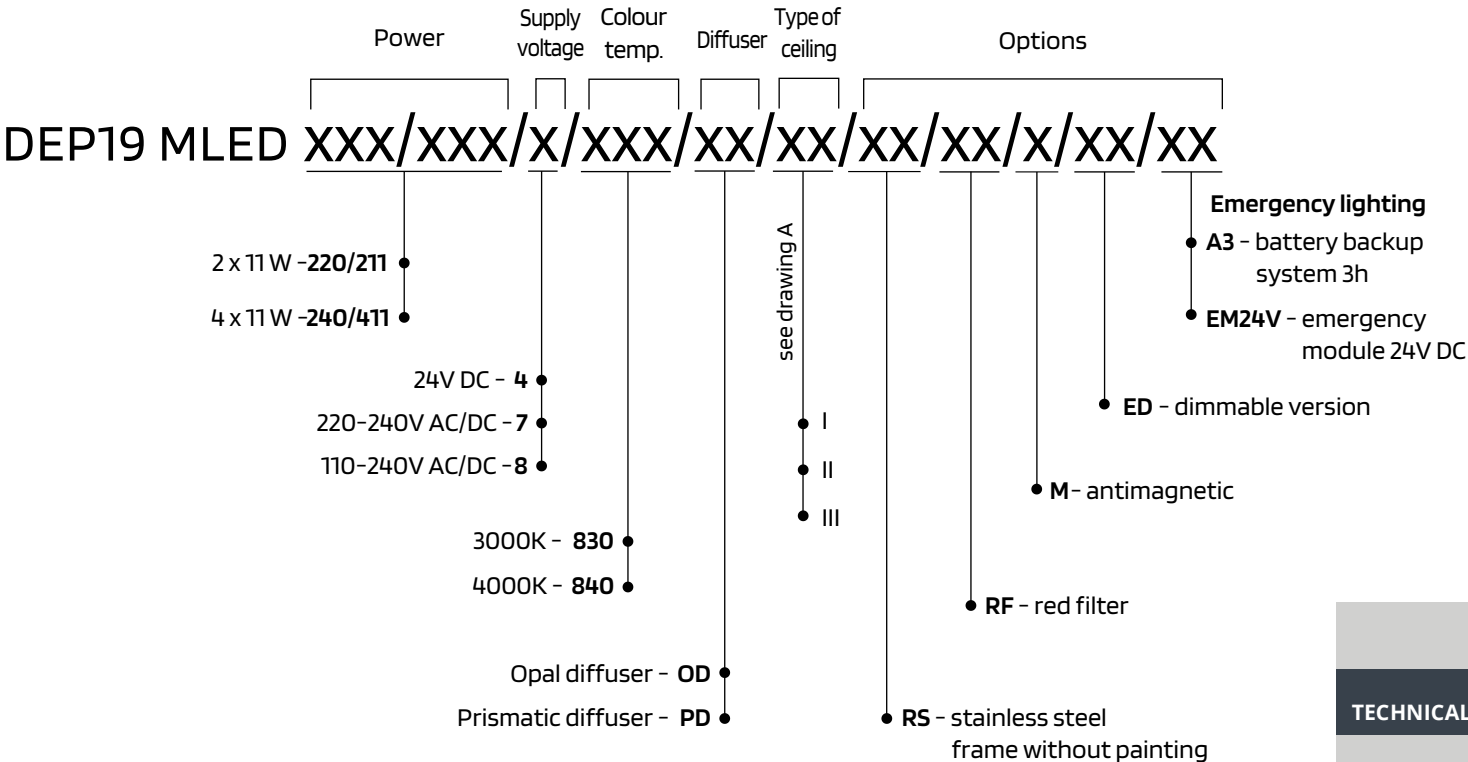
Type of ceiling

I strip ceiling - produced by FAMOS  
II panel ceiling - produced by FAMOS, LUBMOR  
III tile ceiling - produced by FAMOS, LUBMOR

DIMENSIONS [ mm ]



ORDER SPECIFICATION

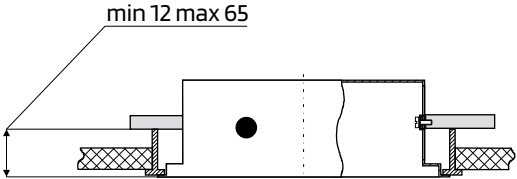


Example of type description

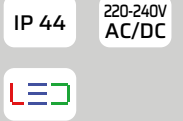
DEP 19 MLED 220/211/7/830/PD/I/A3 - light fitting with LED source 2x11W; suply voltage 220-240V AC/DC; colour temperature 3000K; prismatic diffuser; type of ceiling - I; emergency battery backup system 3h

Additional equipment

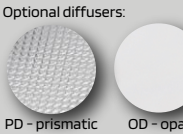
31-319-9001 Special bracket type C /ordered separately/



TECHNICAL DATA



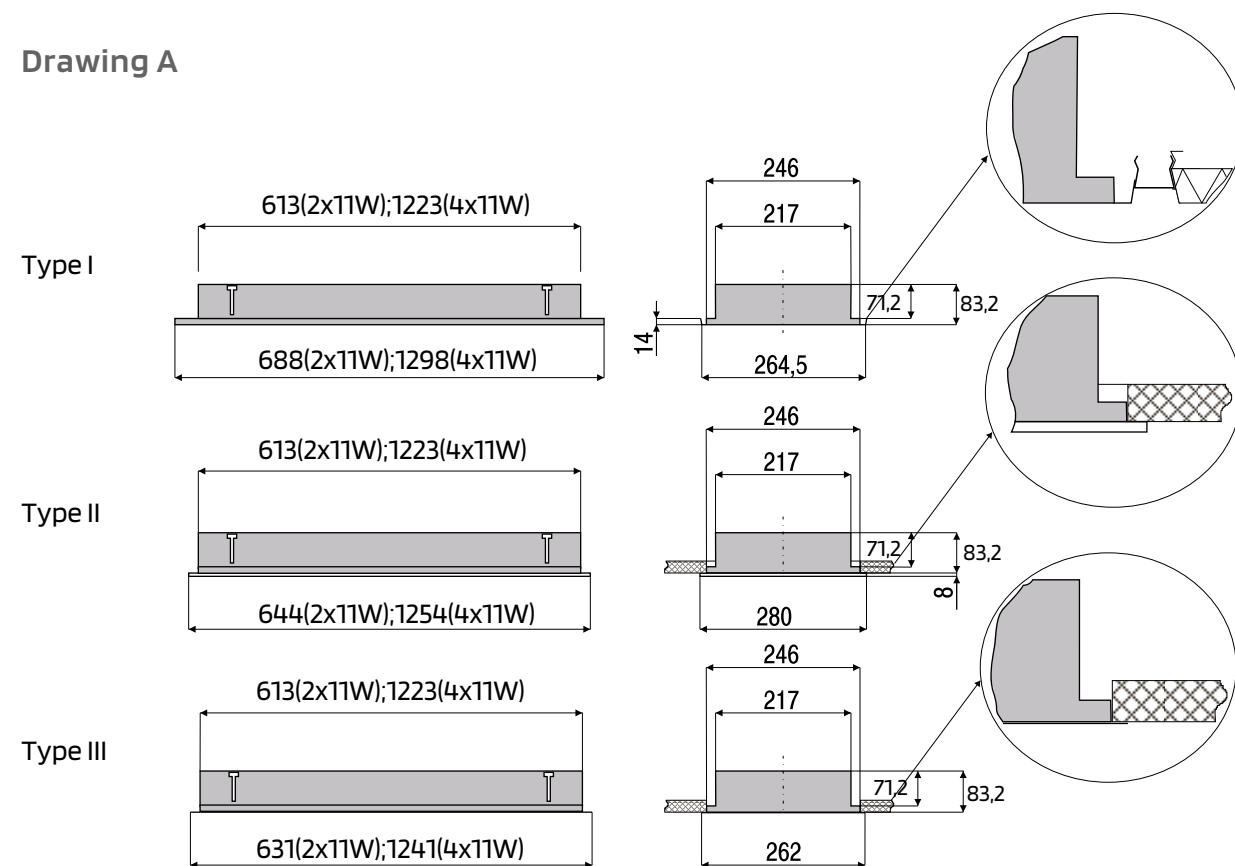
OPTIONS





# DEP 19 MLED

Drawing A





DEP  
19



| Type         | Light source power / lamp base | Light source     | Weight |
|--------------|--------------------------------|------------------|--------|
| DEP 19 - 218 | 2 x 18 W / G 13                | fluorescent lamp | 4,2 kg |
| DEP 19 - 236 | 2 x 36 W / G 13                |                  | 5,2 kg |

Ceiling Luminaire, recessed, 2x18W/2x36W

Application

accommodation areas, passage ways, cabins, etc.

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

zinc coated steel, powder painted white

Diffuser

opal or prismatic diffuser

Lamps (not included)

fluorescent lamp 18W / 36W

Electric

flexible wiring,  
heat resistant up to +105°C

Cable entry

2 plastic inlets, cable max Ø 11 mm

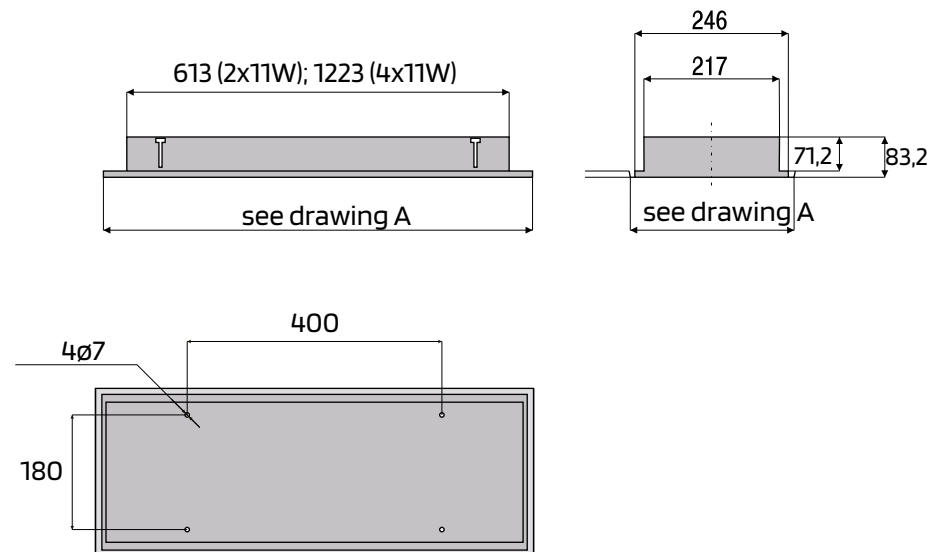
Type of ceiling

I strip ceiling - produced by FAMOS  
II panel ceiling - produced by FAMOS, LUBMOR  
III tile ceiling - produced by FAMOS, LUBMOR

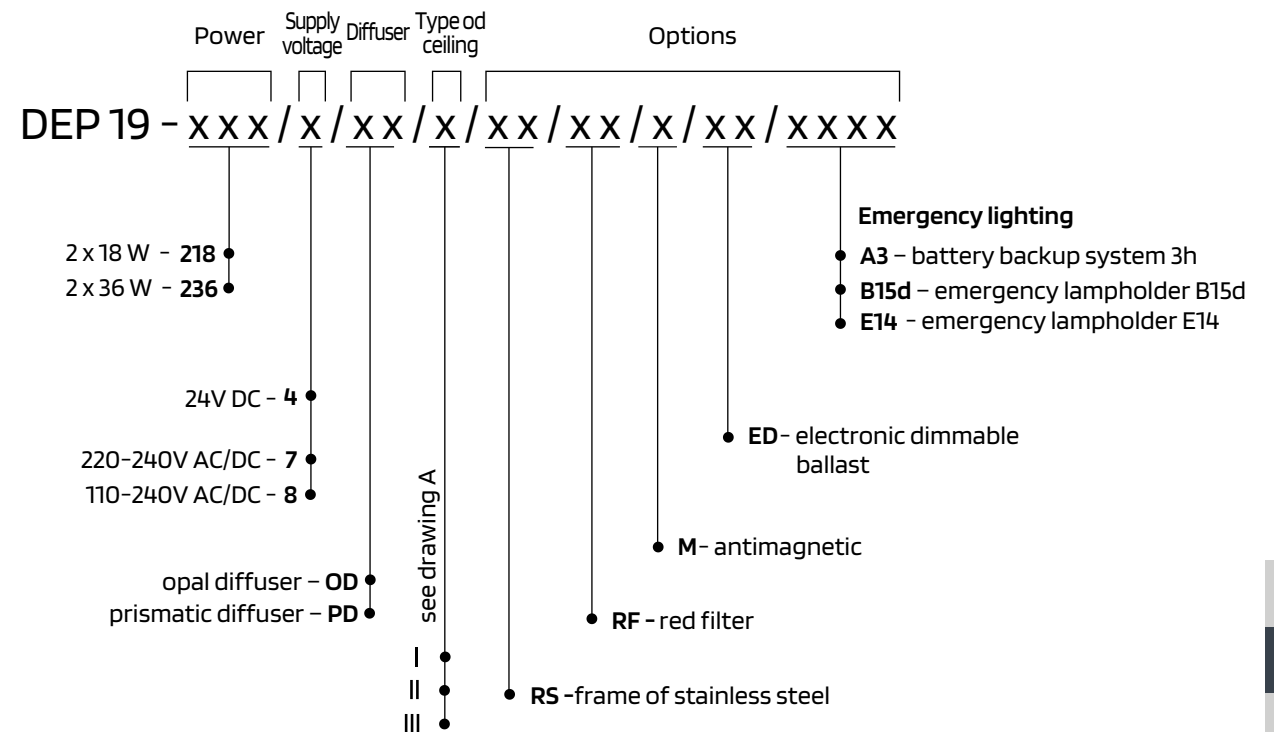
Mounting

4 mounting holes or special bracket ordered separately

DIMENSIONS [ mm ]



ORDER SPECIFICATION

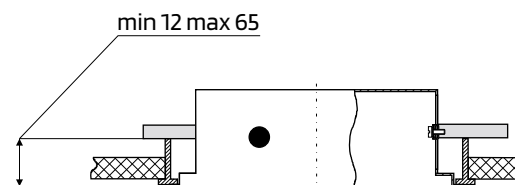


Example of type description

DEP 19 - 2180/PC/ light fitting for two fluorescent lamp 18W with socket G13; supply voltage 230V/50Hz; diffuser - PC opal; type of ceiling - I strip ceiling (produced by FAMOS), mounting - 4 mounting holes (type A)

Additional equipment

31-319-9001 Special bracket type C /ordered separately/



TECHNICAL DATA

IP 44 220-240V AC/DC

G 13

OPTIONS

24V DC Anti-magnetic

Battery Backup System 220V-240V 50-60Hz 3h

Dimmable Electronic Ballast 220V-240V 50-60Hz

Emergency Lampholder B15d Emergency Lampholder E14

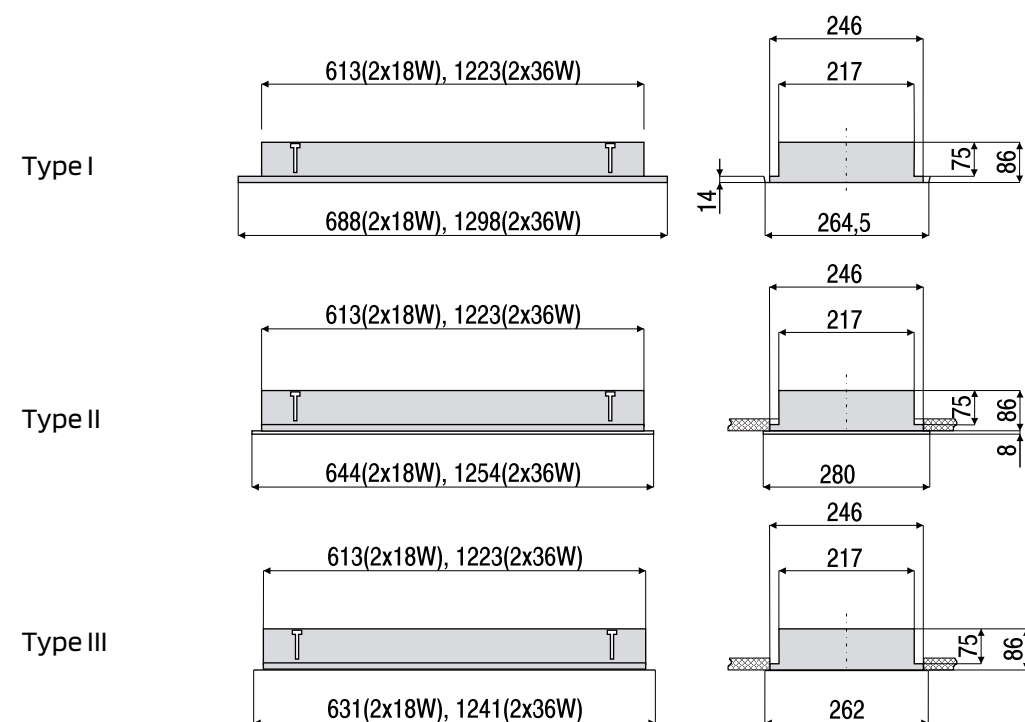
Red Filter

Optional diffusers:





Drawing A





# DEP 95 MLED



| Type                   | Wattage  | Light Source | Lumens      | Weight |
|------------------------|----------|--------------|-------------|--------|
| DEP 95-MLED220/211/... | 2 x 11 W | LED          | 2 x 1250 lm | 4,9 kg |
| DEP 95-MLED240/411/... | 4 x 11 W | LED          | 4 x 1250 lm | 5,2 kg |

## Ceiling Luminaire, recessed, 2x11W / 4x11W LED

### Application

for installation in Dampa ceilings M300 passage ways, cabins, lounges, dining rooms, accomodation areas

### Approvals

according to the rules of relevant classification societies, additional IEC

### Housing

zinc coated steel, powder painted white

### Diffuser

opal or prismatic

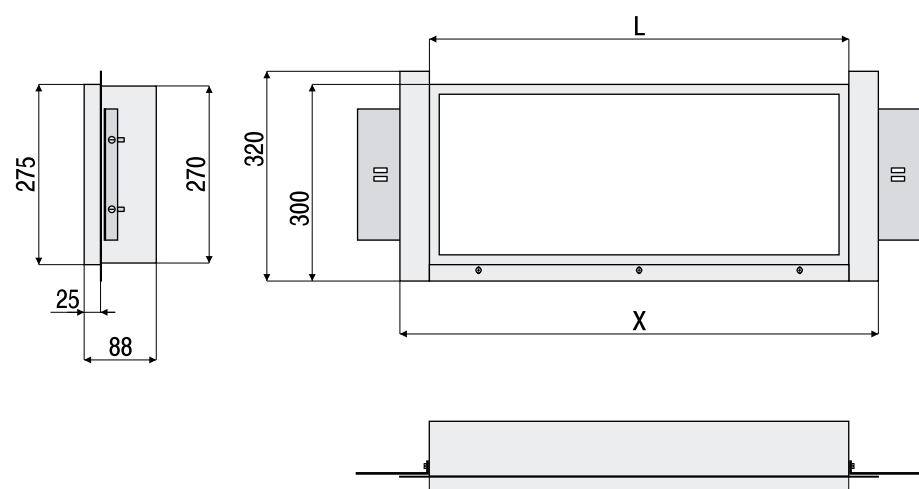
### Cable entry

2 or 4 cable inlets cable Ø max 11 mm

### Mounting

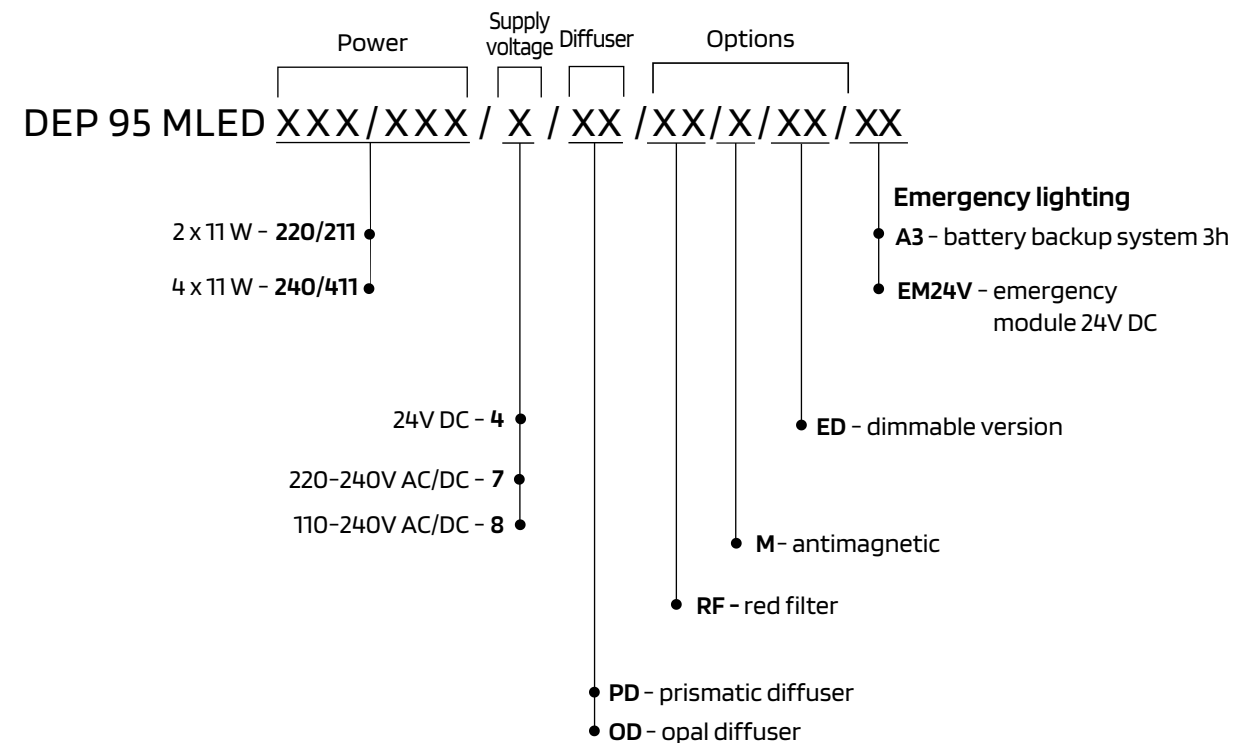
2 mounting brackets

## DIMENSIONS [ mm ]



| Type                   | L    | X    |
|------------------------|------|------|
| DEP 95-MLED220/211/... | 640  | 730  |
| DEP 95-MLED240/411/... | 1250 | 1340 |

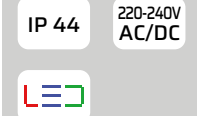
## ORDER SPECIFICATION



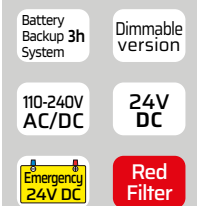
### Example of type description

**DEP 95-MLED 220/211/7/PD** - light fitting with LED source 2x11W, supply voltage 220-240V AC/DC, prismatic diffuser

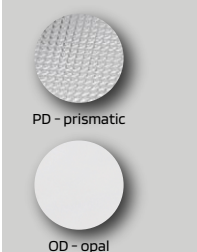
## TECHNICAL DATA



## OPTIONS



Optional diffusers:





# DEP 95



| Type         | Light source power / lamp base | Light source     | Weight |
|--------------|--------------------------------|------------------|--------|
| DEP 95 - 218 | 2 x 18 W / G 13                | fluorescent lamp | 4,9 kg |
| DEP 95 - 236 | 2 x 36 W / G 13                |                  | 8,1 kg |

## Ceiling Luminare, recessed, 2x18W/2x36W

**Application**  
for installation in Dampa ceilings M300 passage ways, cabins, lounges, dining rooms, accomodation areas

**Approvals**  
according to the rules of relevant classification societies, additional IEC

**Housing**  
zinc coated steel, powder painted white

**Diffuser**  
opal or prismatic diffuser

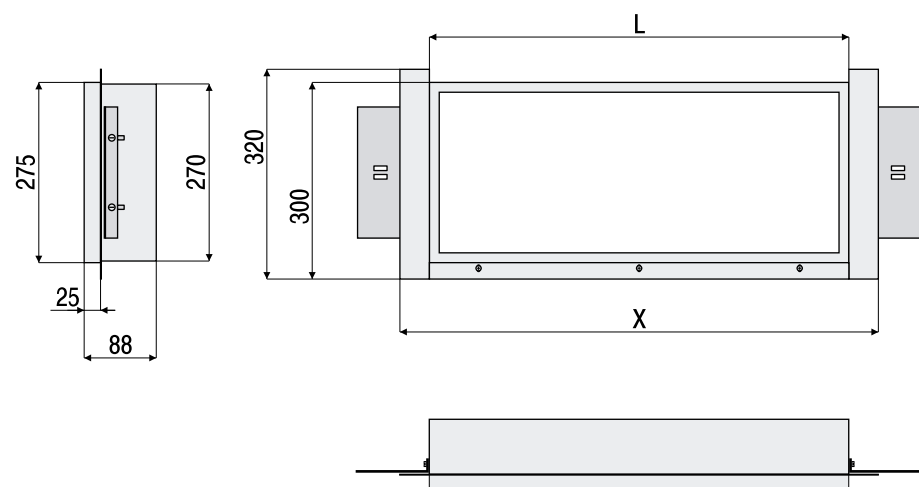
**Lamps** (not included)  
fluorescent lamp 18W / 36W

**Electric**  
flexible wiring,  
heat resistant up to +105°C

**Cable entry**  
2 or 4 cable inlets cable Ø max 11 mm

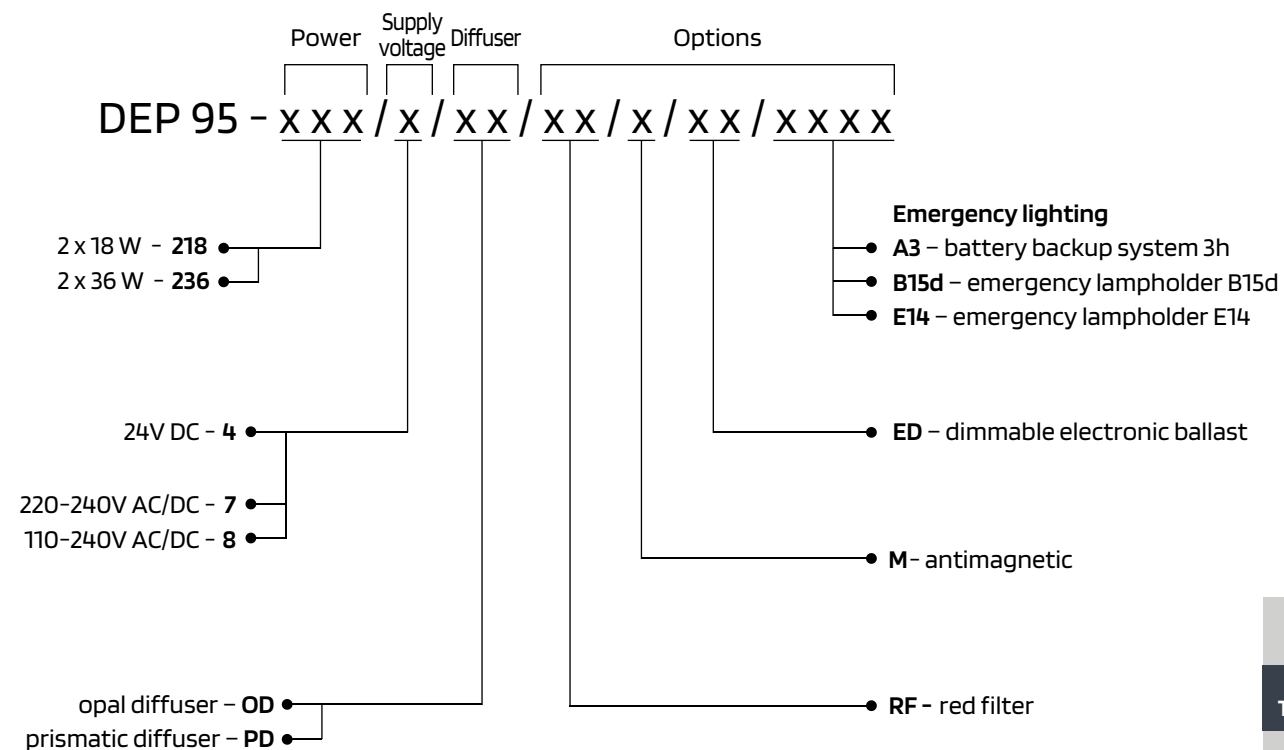
**Mounting**  
2 mounting brackets

## DIMENSIONS [ mm ]



| Type         | L    | X    |
|--------------|------|------|
| DEP 95/2x18W | 640  | 730  |
| DEP 95/2x36W | 1250 | 1340 |

## ORDER SPECIFICATION



### Example of type description

**DEP 95-2187/OD** – light fitting for two fluorescent lamp 18W with socket G13; supply voltage 220-240V AC/DC; opal diffuser

## TECHNICAL DATA

|       |                |
|-------|----------------|
| IP 44 | 220-240V AC/DC |
| G 13  |                |

## OPTIONS

|                             |                           |
|-----------------------------|---------------------------|
| 24V DC                      | Emergency Lampholder B15d |
| Battery Backup System       | 220V-240V 50-60Hz 3h      |
| Dimmable Electronic Ballast | 220V-240V 50-60Hz         |
| Anti-magnetic               | Red Filter                |

Optional diffusers:





## KJP 40 MLED



| Type                   | Wattage | Light Source | Colour temp. | Weight |
|------------------------|---------|--------------|--------------|--------|
| KJP 40-MLED109/8/830/W | 9W      | LED          | 3000 K       | 0,8 kg |

### Berth Light, recessed, 4 W

**Application**  
cabins

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
zinc coated steel, powder coated white

**Diffuser**  
polycarbonate, opal

**Electric**  
flexible wiring, heat resistant up to +105°C,  
switch 2-pole

**Connections**  
plug and sockets /Wieland GST/

**Mounting**  
4 mounting holes  $\varnothing$  4 mm, cut out 190 x 70 mm

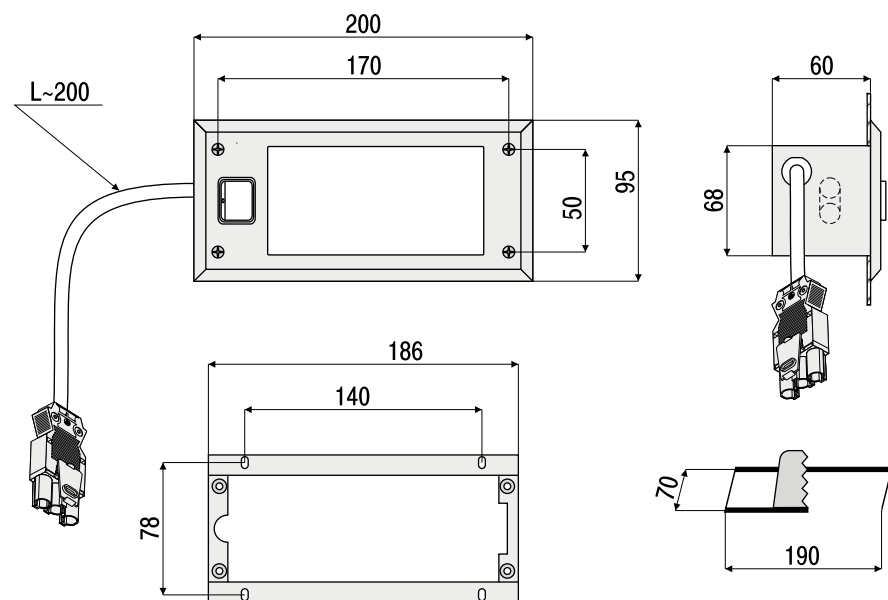
#### TECHNICAL DATA

IP 20

110-240V  
AC/DC



#### DIMENSIONS [ mm ]





# ELP 33 MLED



| Type                    | Wattage  | Light Source | Lumens  | Weight |
|-------------------------|----------|--------------|---------|--------|
| ELP 33 -MLED220/205/... | 2 x 5 W  | LED          | 1215 lm | 3,5 kg |
| ELP 33 -MLED220/209/... | 2 x 9 W  | LED          | 2460 lm | 3,5 kg |
| ELP 33 -MLED220/211/... | 2 x 11 W | LED          | 2970 lm | 3,5 kg |
| ELP 33 -MLED240/411/... | 4 x 11 W | LED          | 5720 lm | 5,3 kg |

## Cornice Luminaire, surface, 2x5W; 2x9W; 2X11W; 4X11W LED

**Application**  
passage ways, cabins

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
zinc coated steel,  
powder coated white

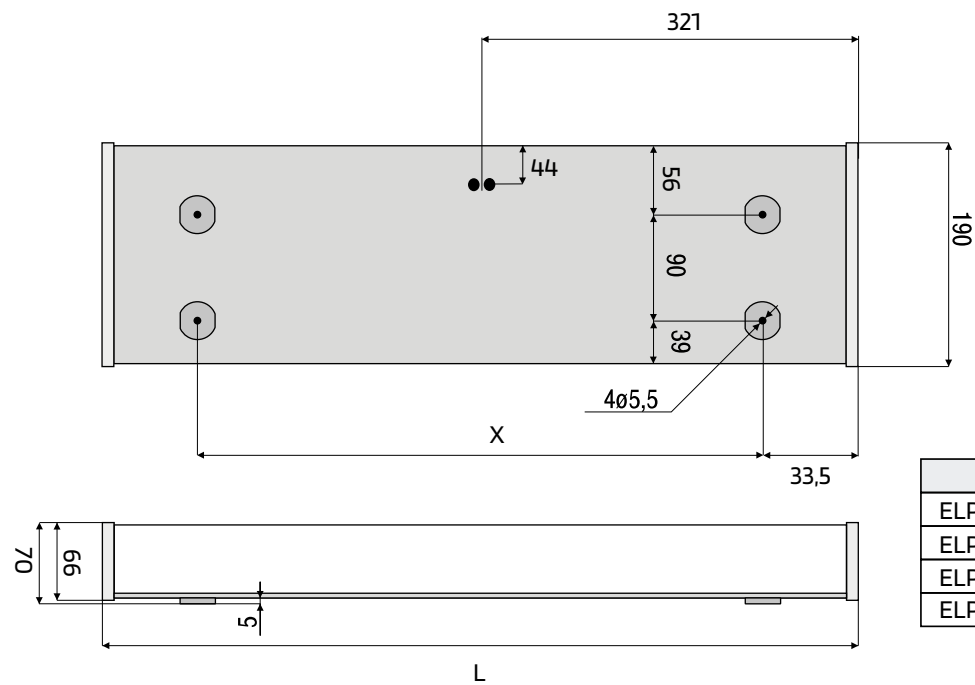
**Cover**  
polycarbonate, opal

**Electric**  
flexible wiring, heat resistant up to +105°C

**Cable entry**  
2 inlet, cable max Ø 11 mm

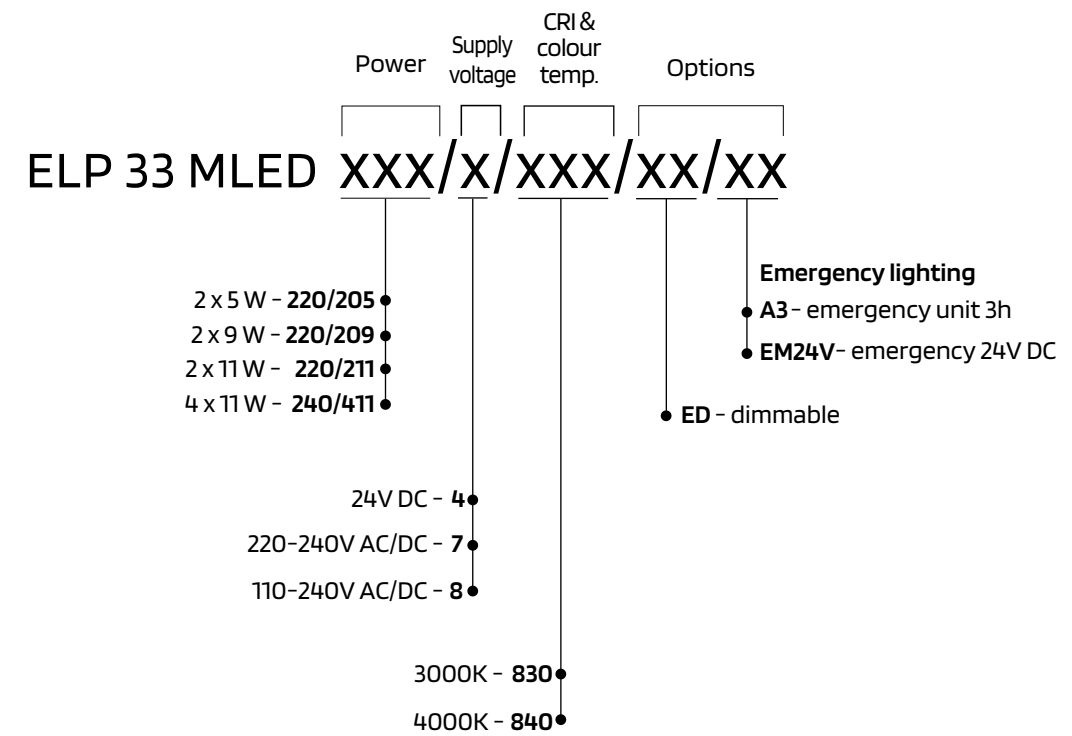
**Mounting**  
4 mounting holes Ø 5,5 mm

### DIMENSIONS [ mm ]



| Type              | L    | X   |
|-------------------|------|-----|
| ELP 33-MLED/2x5W  | 642  | 575 |
| ELP 33-MLED/2x9W  | 642  | 575 |
| ELP 33-MLED/2x11W | 642  | 575 |
| ELP 33-MLED/4x11W | 1252 | 967 |

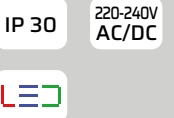
## ORDER SPECIFICATION



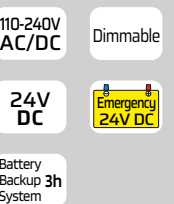
### Example of type description

**ELP 33 MLED220/205/7/840** light fitting with LED source, 2x5W, supply voltage 220V-240V AC/DC, CRI 80, colour temperature 4000K

### TECHNICAL DATA



### OPTIONS





ELP  
33



| Type         | Light source power / lamp base | Light source      | Weight |
|--------------|--------------------------------|-------------------|--------|
| ELP 33 - 118 | 1 x 18 W / G 13                | fluorescent lamps | 3,0 kg |
| ELP 33 - 218 | 2 x 18 W / G 13                |                   | 3,4 kg |
| ELP 33 - 136 | 1 x 36 W / G 13                |                   | 4,2 kg |
| ELP 33 - 236 | 2 x 36 W / G 13                |                   | 4,7 kg |

### Cornice Luminaire, surface, 1x18W/2x18W; 1x36W/2x36W

**Application**  
passage ways, cabins

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
zinc coated steel, powder coated white

**Cover**  
polycarbonate, opal

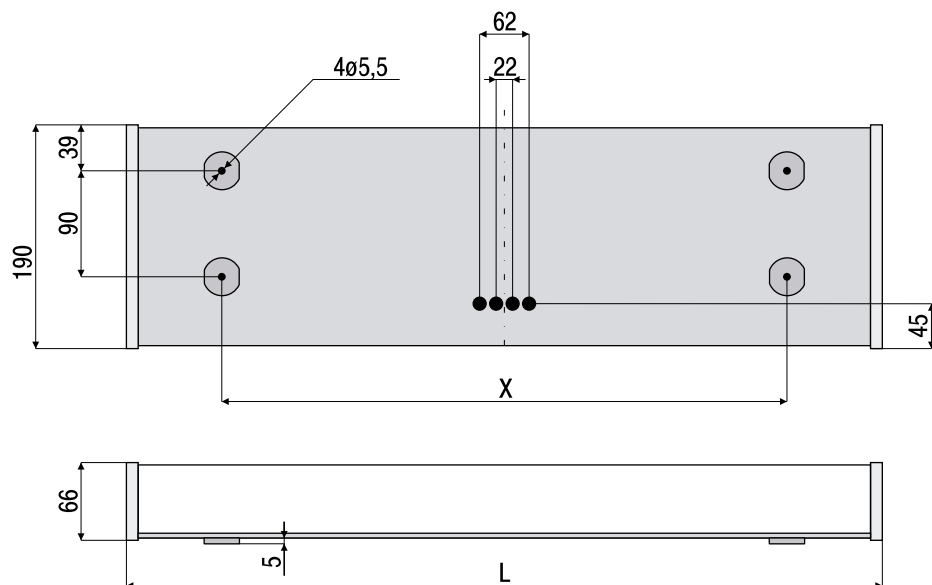
**Lamps (not included)**  
fluorescent lamp 18W/36W

**Electric**  
flexible wiring, heat resistant up to +105°C

**Cable entry**  
4 inlet, cable max Ø 11 mm

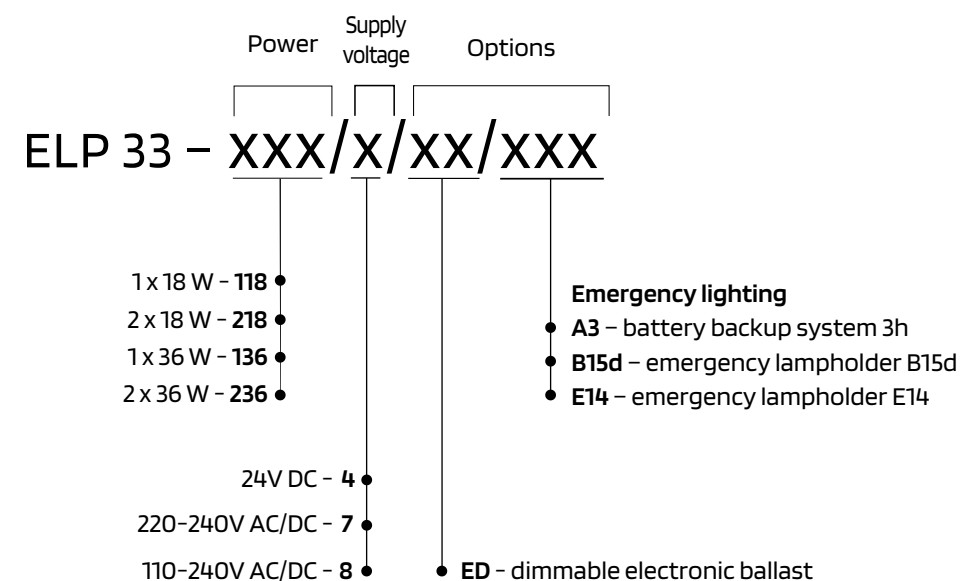
**Mounting**  
4 mounting holes Ø 5,5 mm

### DIMENSIONS [ mm ]



| Type         | L    | X   |
|--------------|------|-----|
| ELP 33/2x18W | 642  | 480 |
| ELP 33/2x36W | 1252 | 967 |

### ORDER SPECIFICATION



### Example of type description

**ELP 33 - 2187** light fitting for two fluorescent lamp 18W with socket G13;  
supply voltage 220-240V AC/DC

### TECHNICAL DATA

|       |                   |
|-------|-------------------|
| IP 30 | 220-240V<br>AC/DC |
| G 13  |                   |

### OPTIONS

|                                   |                                |
|-----------------------------------|--------------------------------|
| 110-240V<br>AC/DC                 | 24V<br>DC                      |
| Dimmable<br>Electronic<br>Ballast | Battery<br>Backup 3h<br>System |
| Emergency<br>Lampholder<br>B15d   | Emergency<br>24V DC            |



# DAP 23 MLED



| Type                    | Wattage  | Light source | Lumens  | Weight |
|-------------------------|----------|--------------|---------|--------|
| DAP 23 -MLED220/205/... | 2 x 5 W  | LED          | 1215 lm | 3,5 kg |
| DAP 23 -MLED220/209/... | 2 x 9 W  | LED          | 2460 lm | 3,5 kg |
| DAP 23 -MLED220/211/... | 2 x 11 W | LED          | 2970 lm | 3,5 kg |
| DAP 23 -MLED240/411/... | 4 x 11 W | LED          | 5720 lm | 5,3 kg |

## Ceiling Luminaire, surface, 2x5W; 2x9W; 2X11W; 4X11W LED

### Application

passage ways, cabins

### Approvals

according to the rules of relevant classification societies, additional IEC

### Housing

zinc coated steel, powder coated white

### Cover

polycarbonate, opal

### Electric

flexible wiring, heat resistant up to +105°C

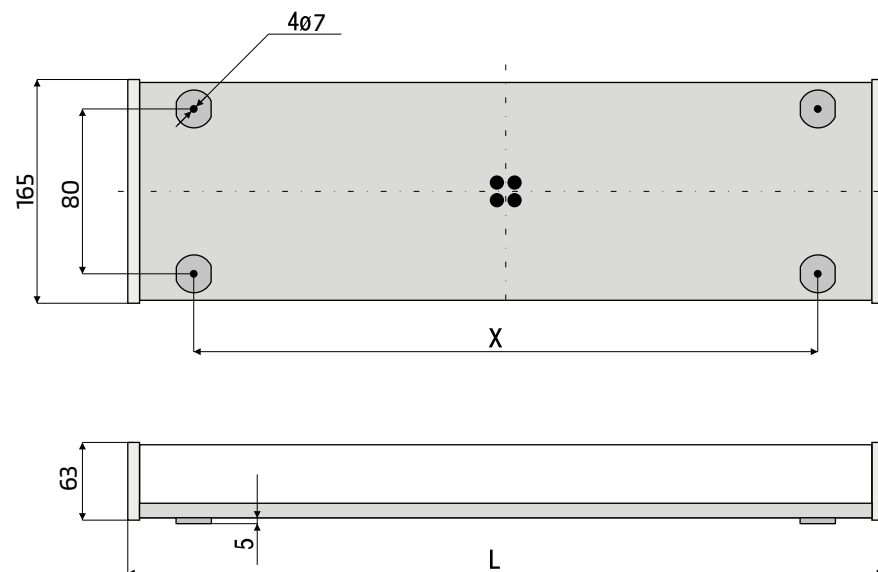
### Cable entry

4 inlet, cable max Ø 11 mm

### Mounting

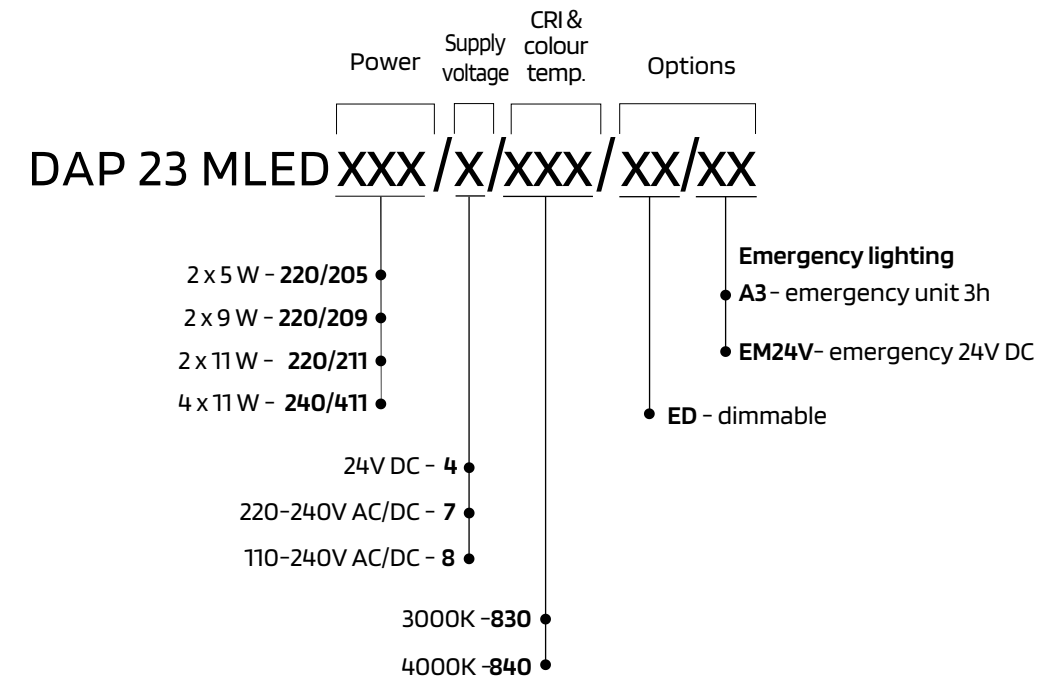
4 mounting holes Ø 5,5 mm

## DIMENSIONS [ mm ]



| Type              | L    | X    |
|-------------------|------|------|
| DAP 23-MLED/2x5W  | 629  | 450  |
| DAP 23-MLED/2x9W  | 629  | 450  |
| DAP 23-MLED/2x11W | 629  | 450  |
| DAP 23-MLED/4x11W | 1252 | 1059 |

## ORDER SPECIFICATION



### Example of type description

**DAP 23 MLED220/205/7/840** light fitting with LED source, 2x5W, supply voltage 220V-240V AC/DC, CRI 80, colour temperature 4000K

## TECHNICAL DATA

IP 30

220-240V  
AC/DC



## OPTIONS

110-240V  
AC/DC

Dimmable

24V  
DC

Emergency  
24V DC

Battery  
Backup 3h  
System



# DAP 23



| Type         | Light source power / lamp base | Light source      | Weight |
|--------------|--------------------------------|-------------------|--------|
| DAP 23 - 218 | 2 x 18 W / G 13                | fluorescent lamps | 3,5 kg |
| DAP 23 - 236 | 2 x 36 W / G 13                |                   | 5,7 kg |

## Ceiling Luminaire, surface, 2x18W; 2x36W

**Application**  
passage ways, cabins

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
zinc coated steel, powder coated white

**Cover**  
polycarbonate, opal

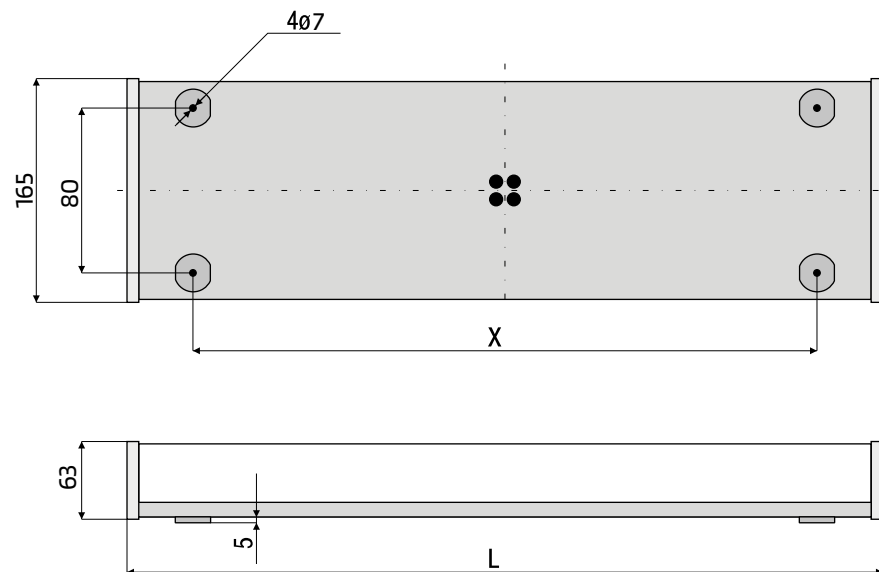
**Lamps (not included)**  
fluorescent lamp 18W/36W

**Electric**  
flexible wiring, heat resistant up to +105°C

**Cable entry**  
4 inlet, cable max Ø 11 mm

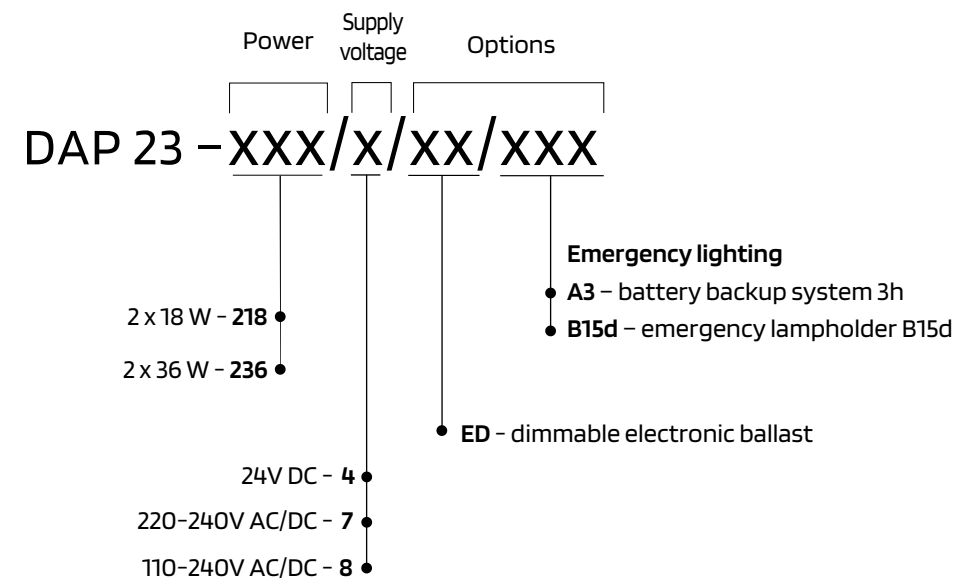
**Mounting**  
4 mounting holes Ø 5,5 mm

## DIMENSIONS [ mm ]



| Type         | L    | X    |
|--------------|------|------|
| DAP 23/2x18W | 629  | 450  |
| DAP 23/2x36W | 1252 | 1059 |

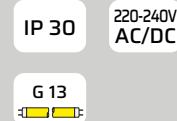
## ORDER SPECIFICATION



### Example of type description

**DAP 23 - 2187** light fitting for two fluorescent lamp 18W with socket G13;  
supply voltage 220-240V AC/DC

## TECHNICAL DATA



## OPTIONS





# DAP 30 MLED



| Type           | Light source | Wattage | Lumens  |
|----------------|--------------|---------|---------|
| DAP 30-MLED112 | LED          | 12 W    | 1200 lm |
| DAP 30-MLED118 | LED          | 18 W    | 1800 lm |

## Ceiling Luminaire, surface, 12W; 18W LED

### Application

cabins, lounges, dining rooms,  
accommodation areas, bathrooms

### Housing

aluminium, powder painted

### Diffuser

PC

### Mounting

direct wall or ceiling mounting

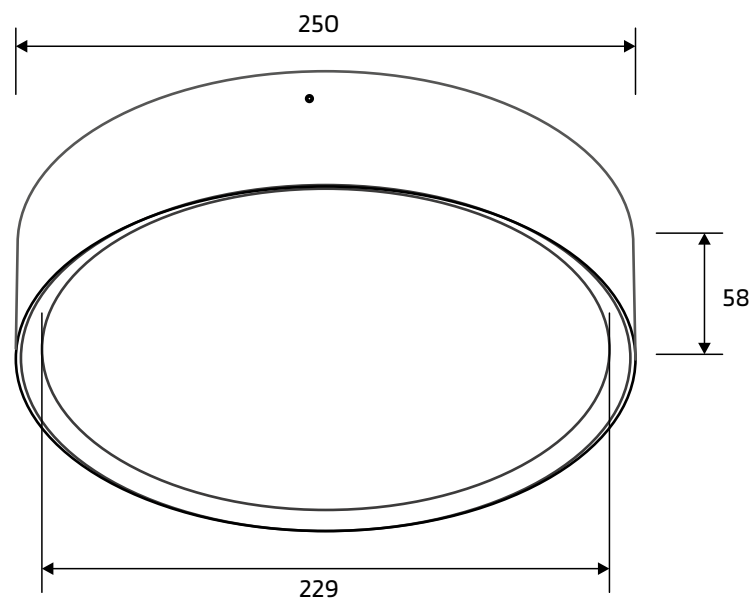
### Electric parameters

basic power supply: 220-240V AC  
power factor: > 0,9

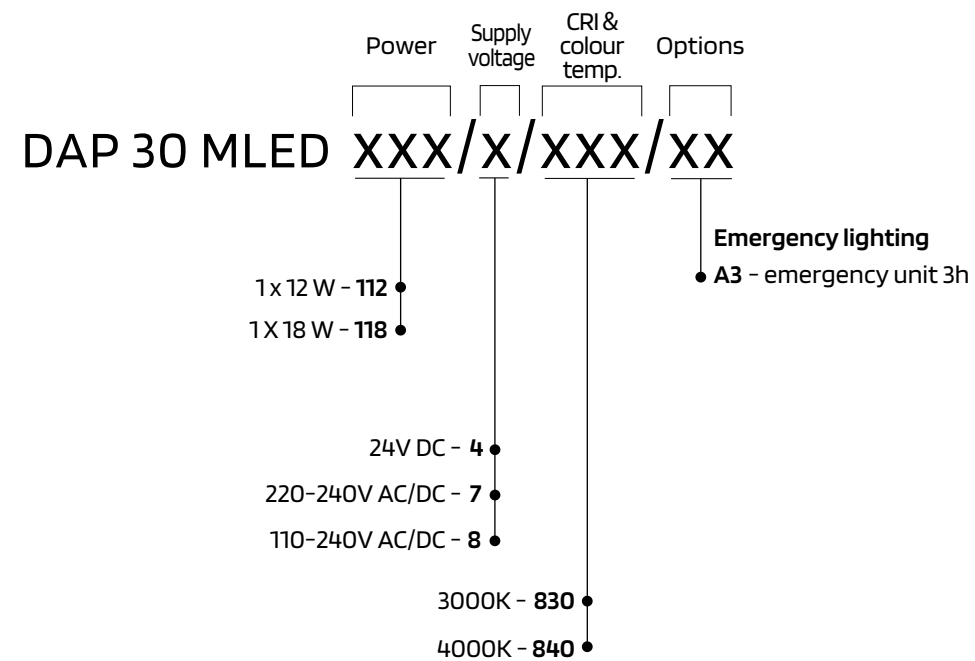
### LED parameters

colour temp.: 3000 K  
lifetime: > 50 000 h

## DIMENSIONS [ mm ]



## ORDER SPECIFICATION



### Example of type description

**DAP 30-MLED112/830** light fitting with LED source, 1x12W, supply voltage 220-240V AC/DC, CRI 80, colour temperature 3000K

## TECHNICAL DATA

IP 65

220-240V  
AC



CLASS  
I

-20°C

+45°C

## OPTIONS

110-240V  
AC/DC

24V  
DC

Battery  
Backup 3h  
System



# KJP 27 MLED



\*socket and switch are optional equipment.

| Type                   | Wattage | Light Source | Lumens  | Weight |
|------------------------|---------|--------------|---------|--------|
| KJP 27-MLED220/111/... | 1 x 11W | LED          | 1250 lm | 2,0 kg |

## Mirror luminaire, surface, 1x11W

**Application**  
cabins, shower rooms, toilets, accomodation areas

**Diffuser**  
PC, opal

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

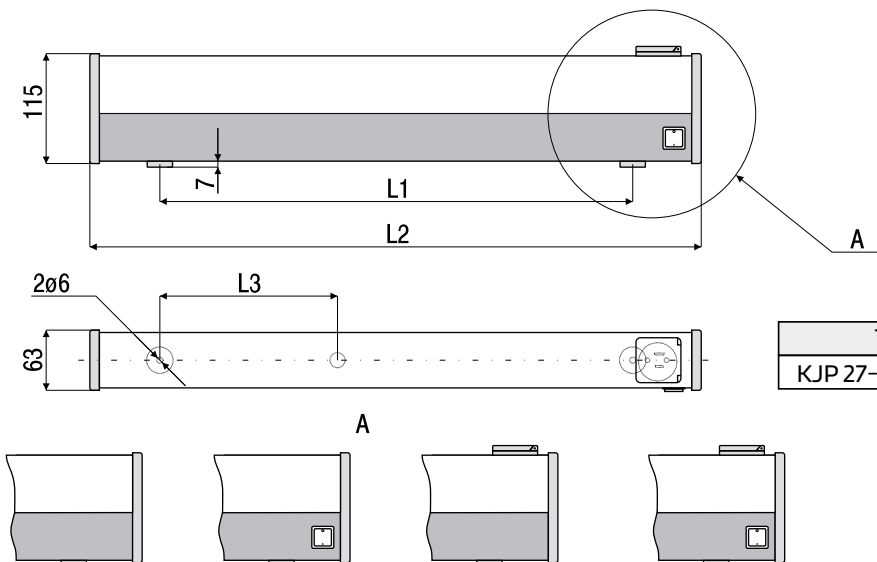
**Electric**  
flexible wiring, heat resistant up to +105°C

**Housing**  
zinc coated steel,  
powder coated white

**Cable entry**  
2 inlets, cable max Ø 11 mm

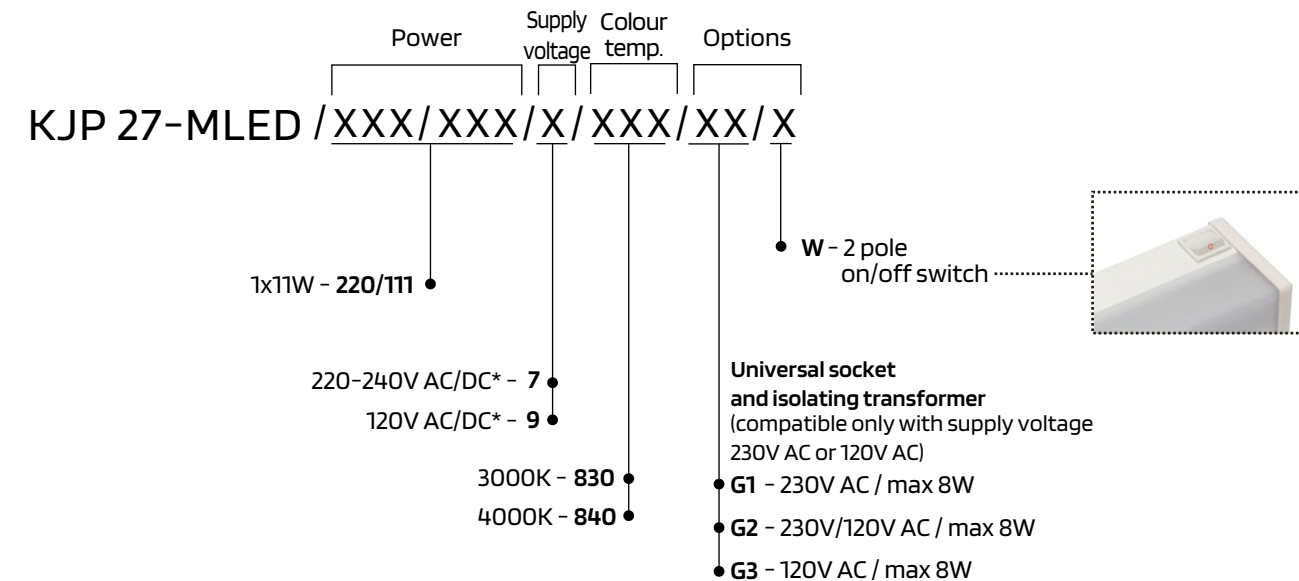
**Mounting**  
2 mounting holes Ø 6 mm

## DIMENSIONS [ mm ]



| Type              | L1  | L2  | L3  |
|-------------------|-----|-----|-----|
| KJP 27-MLED/1x11W | 495 | 640 | 170 |

## ORDER SPECIFICATION

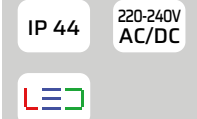


\* supply voltage must be 230V AC or 120V AC when G1, G2, G3 is ordered

## Example of type description

**KJP 27-MLED/220/111/7/830/G1/W** - light fitting with LED panel 1x11W; supply voltage 230V AC colour temperature 3000K; universal socket 230V AC; 2-pole switch

## TECHNICAL DATA



## OPTIONS





KJP  
27



| Type          | Light source power / lamp base | Light source                     | Weight |
|---------------|--------------------------------|----------------------------------|--------|
| KJP 27 - 1150 | 1 x 15 W / G 13                | fluorescent lamp                 | 1,8 kg |
| KJP 27 - 1180 | 1 x 18 W / G 13                | fluorescent lamp                 | 2,0 kg |
| KJP 27 - 1260 | 1 x 26 W / G24q-3              | tubular compact fluorescent lamp | 2,0 kg |

### Mirror luminaire, surface, 1x15W, 1x18W, 1x26W

#### Application

cabins, shower rooms, toilets, accomodation areas

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Housing

zinc coated steel,  
powder coated white

#### Diffuser

PC, opal

#### Lamps (not included)

tubular compact fluorescent lamp 18W/26W,  
fluorescent lamp

#### Cable entry

2 inlets, cable max Ø 11 mm

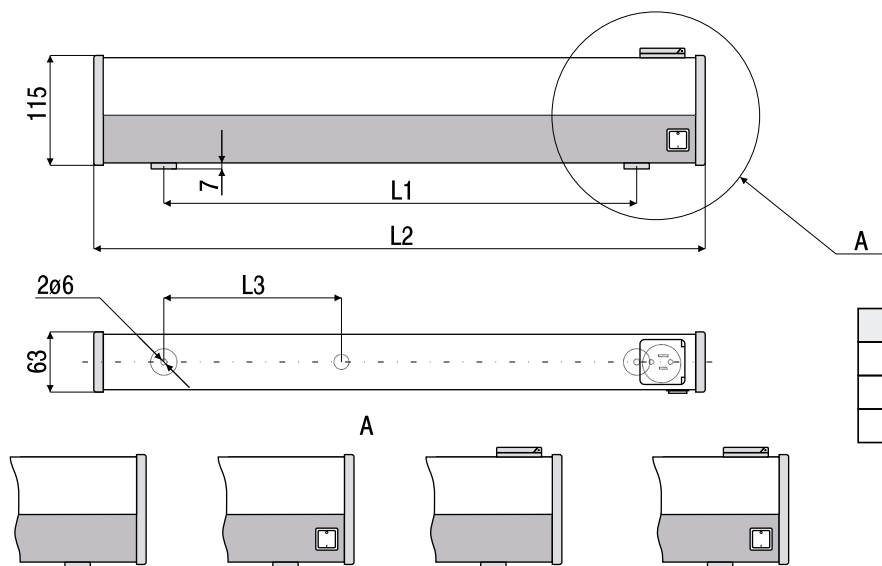
#### Electric

flexible wiring, heat resistant up to +105°C

#### Mounting

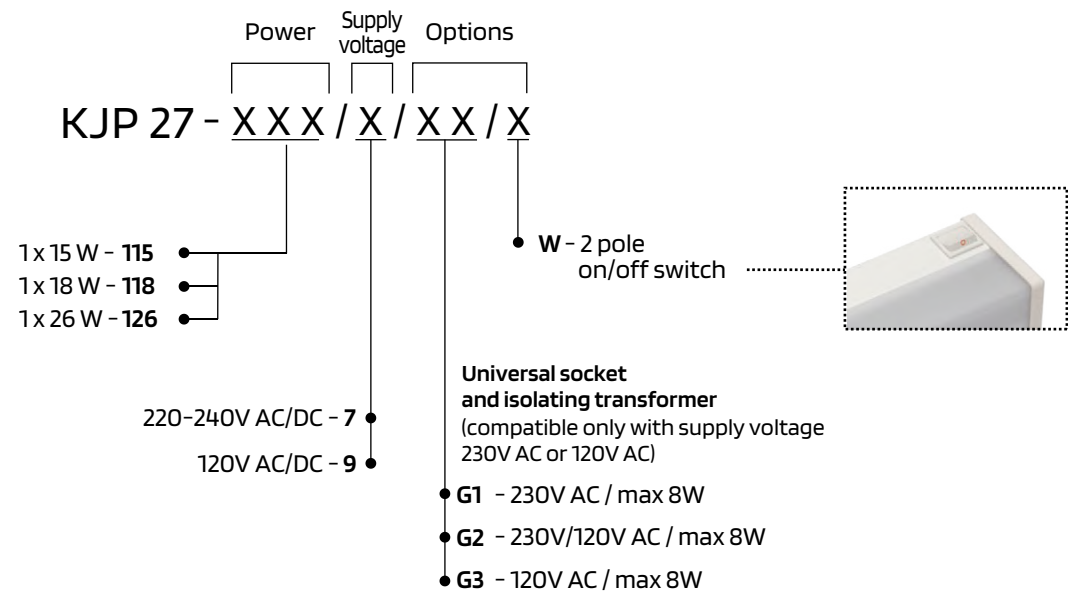
2 mounting holes Ø 6 mm

### DIMENSIONS [ mm ]



| Type         | L1  | L2  | L3  |
|--------------|-----|-----|-----|
| KJP 27 1x26W | 168 | 320 | 45  |
| KJP 27 1x15W | 320 | 500 | 200 |
| KJP 27 1x18W | 495 | 640 | 170 |

### ORDER SPECIFICATION



\* supply voltage must be 230V AC or 120V AC when G1, G2, G3 is ordered

#### Example of type description

**KJP 27 - 1187/G2** - light fitting for one fluorescent lamp 18W with socket G13;  
supply voltage 220-240V AC/DC; universal socket and isolating transformer - 230V/120V

### TECHNICAL DATA

|       |                |
|-------|----------------|
| IP 44 | 220-240V AC/DC |
| G 13  | G24q-3         |

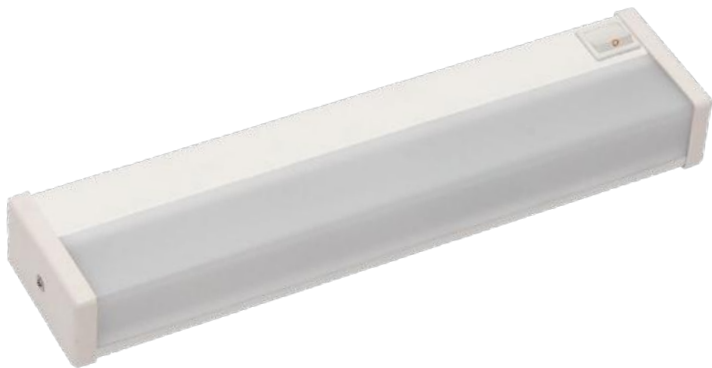
### OPTIONS

|            |
|------------|
| 120V AC/DC |
|------------|





# KJP 41 MLED



\*switch is standard equipment

| Type            | Wattage | Light Source | Lumens | Weight |
|-----------------|---------|--------------|--------|--------|
| KJP 41-MLED/106 | 6 W     | LED          | 960 lm | 2,5 kg |

## Berth Light, surface, 1x6W LED

**Application**  
cabins

**Approvals**  
according to the rules  
of relevant classification societies,  
additional IEC

**Housing**  
zinc coated steel,  
powder coated white

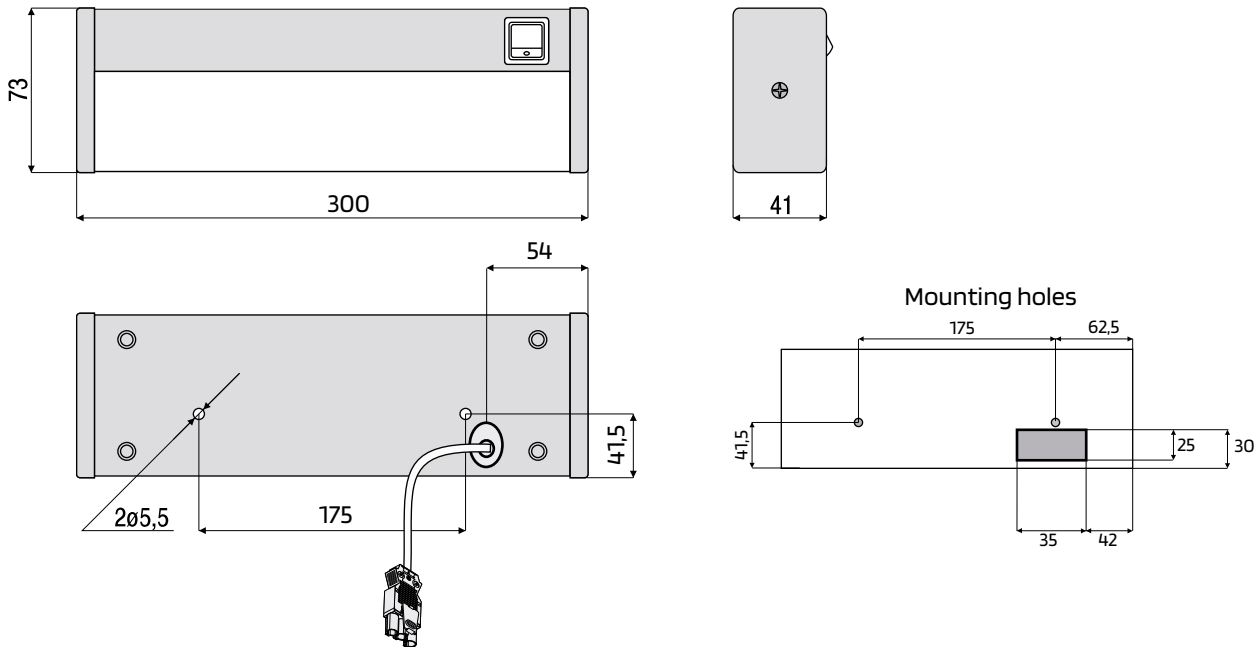
**Diffuser**  
polycarbonate, opal

**Electric**  
halogen free flexible wiring,  
heat resistant up to +180°C,  
2-pole switch

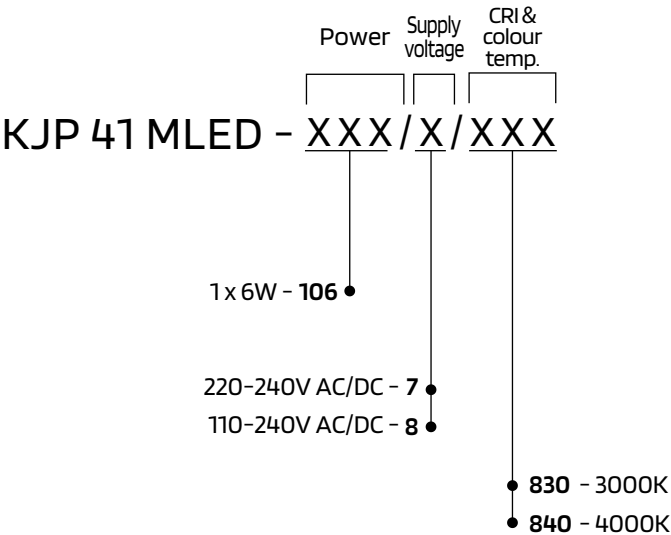
**Cable entry**  
Plug and Socket (GST)

**Mounting**  
2 mounting holes Ø 5,5 mm

### DIMENSIONS [ mm ]



## ORDER SPECIFICATION



### Example of type description

**KJP 41-MLED/107/7/830** - light fitting with LED source 1x6W; supply voltage 220-240V AC/DC; colour temperature 3000 K.

### TECHNICAL DATA

IP 30

220-240V AC/DC

LED

### OPTIONS

110-240V AC/DC

Universal Socket





# KJP 41



| Type         | Light source power / lamp base | Light source                     | Weight |
|--------------|--------------------------------|----------------------------------|--------|
| KJP 41 - 109 | 1 x 5/7/9 W / G 23             | tubular compact fluorescent lamp | 0,9 kg |
| KJP 41 - 111 | 1 x 11 W / G 23                | tubular compact fluorescent lamp | 1,2 kg |
| KJP 41 - 108 | 1 x 8 W / G 5                  | fluorescent lamp                 | 1,6 kg |

## Berth Light, surface, 8W, 9W, 11W

**Application**  
cabins

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
zinc coated steel,  
powder coated white

**Diffuser**  
polycarbonate opal

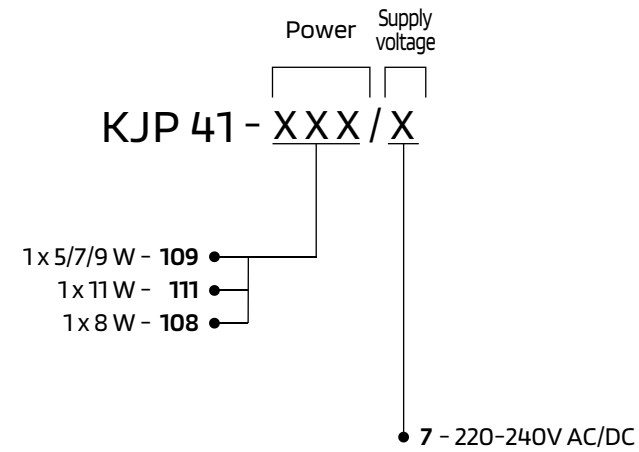
**Lamps (not included)**  
tubular compact fluorescent lamp 5/7/9/11W,  
fluorescent lamp 8W

**Cable entry**  
1 inlet, cable max Ø 11 mm

**Electric**  
flexible wiring, heat resistant up to +105°C,  
2-pole switch

**Mounting**  
2 mounting holes Ø 5,5 mm

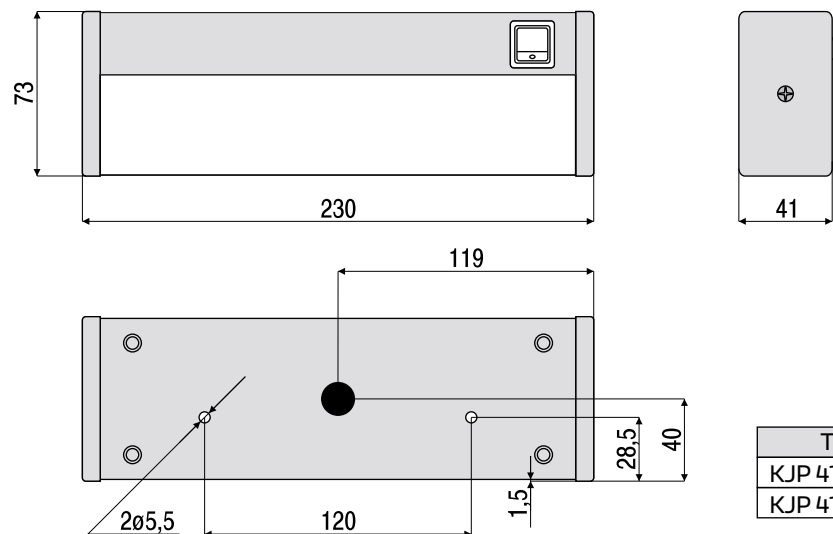
## ORDER SPECIFICATION



### Example of type description

**KJP 41 - 1117** light fitting for one tubular fluorescent lamp 11 W, supply voltage 220-240V AC/DC

## DIMENSIONS [ mm ]



| Type           | L   |
|----------------|-----|
| KJP 41-109     | 230 |
| KJP 41-108/111 | 330 |

## TECHNICAL DATA

|       |                   |
|-------|-------------------|
| IP 30 | 220-240V<br>AC/DC |
| G 5   | G 23              |



## KJP 28 MLED



| Type       | Wattage                       | Light source | Weight |
|------------|-------------------------------|--------------|--------|
| KJP 28 LED | 1 W<br>(integrated converter) | LED          | 1,2 kg |

### Wall Light, 1x1W LED

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Finish**  
with flexible arm lenght 28,5 cm

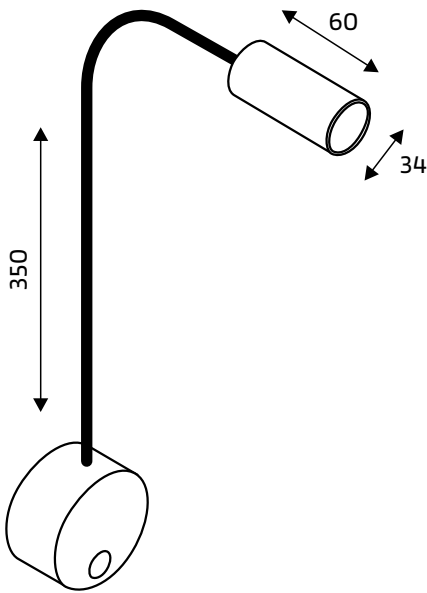
**Colour**  
chrome plated

**Lamps**  
power LED 1 W

**Electric**  
230V, switch on/off included

**Mounting**  
directly on wall, surface

#### DIMENSIONS [ mm ]



#### TECHNICAL DATA

IP 20

230V  
50Hz



### Wall Light, 1x3,5W LED

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Finish**  
with flexible arm

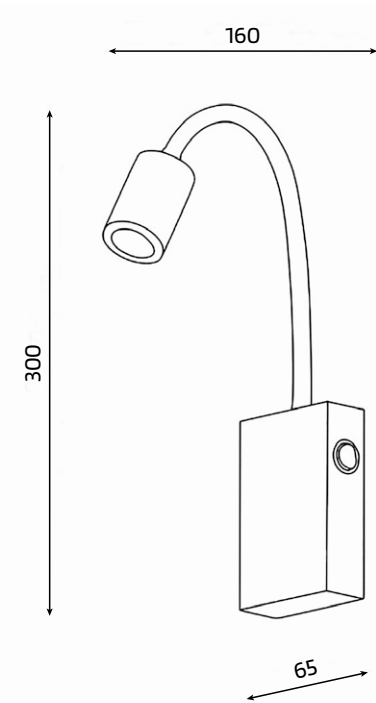
**Colour**  
chrome plated

**Lamps**  
power LED 3,5 W

**Electric**  
220-240V, 50/60Hz on/off switch included,  
USB 5V 2A

**Mounting**  
directly on wall, surface

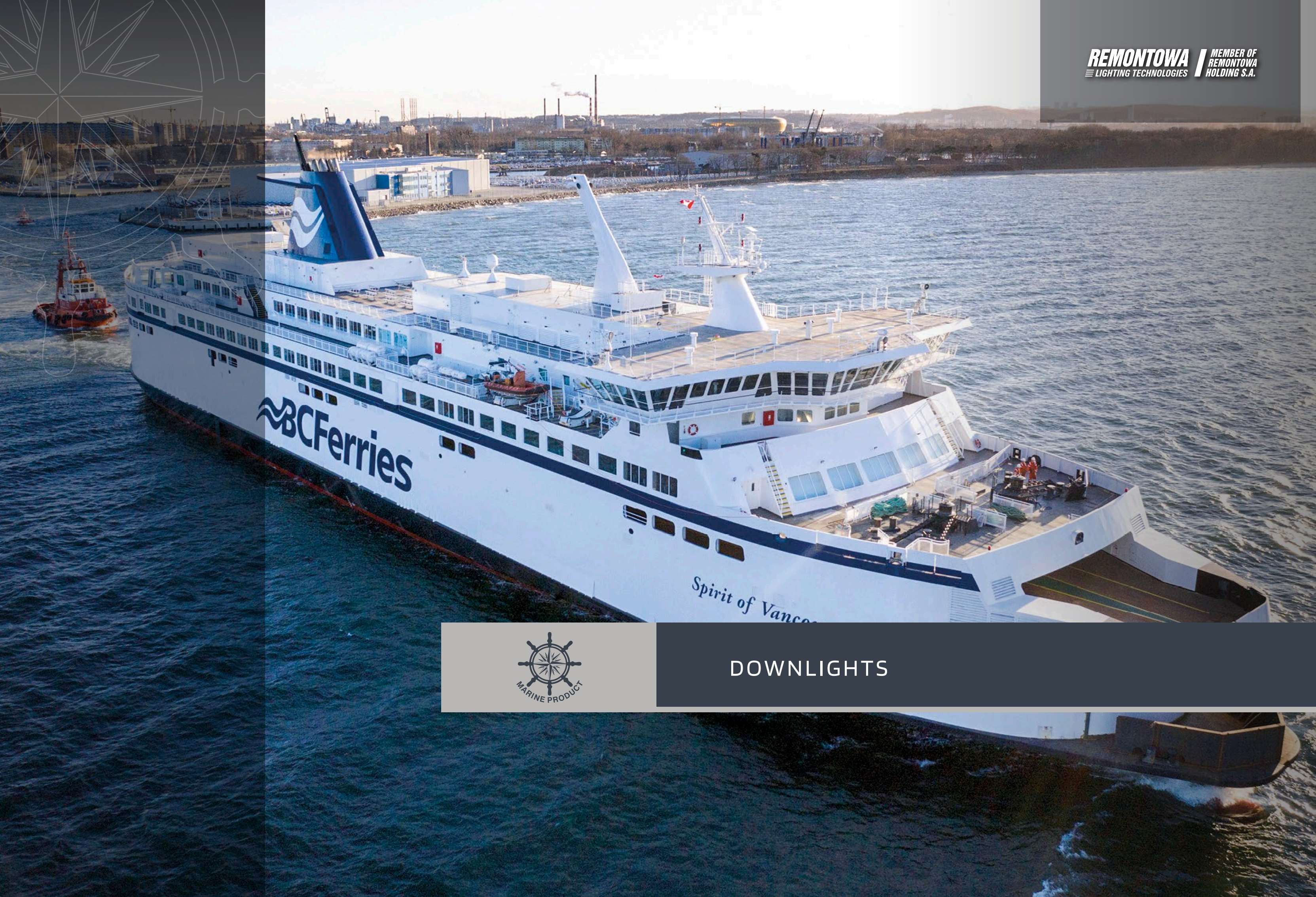
#### DIMENSIONS [ mm ]



| Type                 | Wattage                         | Light source | Weight |
|----------------------|---------------------------------|--------------|--------|
| KJP 28 LED<br>QUADRO | 3,5 W<br>(integrated converter) | LED          | 1,2 kg |







DOWNLIGHTS



# DLP 38 MLED



\* decor ring must be ordered separately

| Type                    | Wattage | Light source | Lumens  | Weight |
|-------------------------|---------|--------------|---------|--------|
| DLP 38-MLED 170/107/... | 7 W     | LED          | 980 lm  | 1,3 kg |
| DLP 38-MLED 170/112/... | 12 W    | LED          | 1370 lm | 1,3 kg |

## Downlight, 1x7W / 1x12W LED

### Application

cabins, lounges, dining rooms,  
accommodation rooms etc.

### Approvals

according to the rules of relevant  
classification societies, additional IEC

### Housing

galvanized steel, powder coated white

### Cover

diffuser made of PC opal with  
decorative ring is an integral part of luminaire  
but must be ordered separately

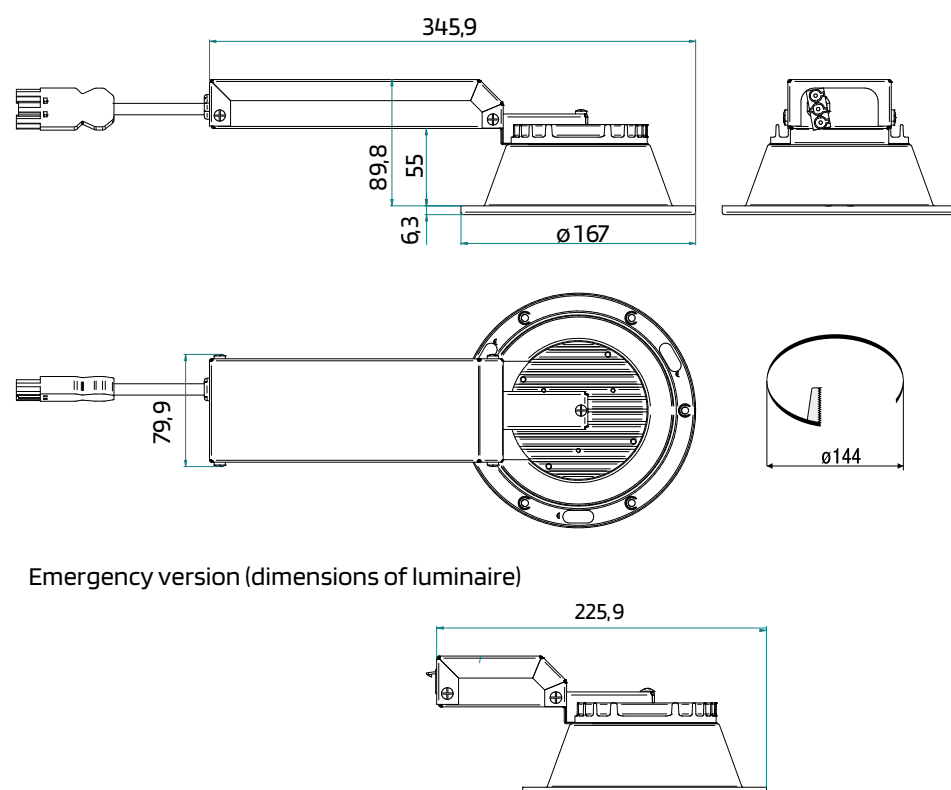
### Cable entry

3/5 pole plug and socket

### Mounting

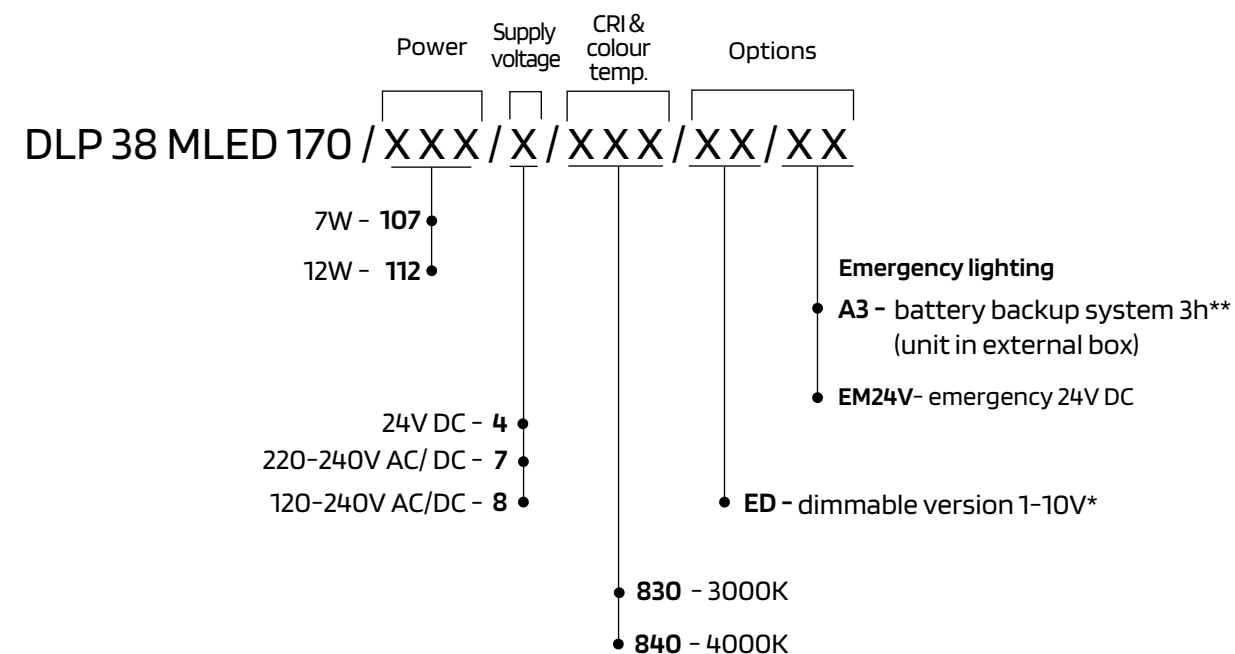
max 6 mounting holes,  
cut out: 144 mm

## DIMENSIONS [ mm ]



Emergency version (dimensions of luminaire)

## ORDER SPECIFICATION



\*dimmable version is suitable only with AC current

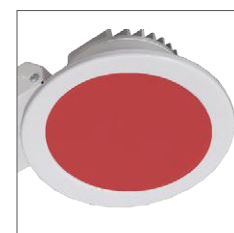
### Example of type description

**DLP 38 MLED 170/112/7/830** light fitting with LED source 12W; supply voltage 220-240V AC/DC; colour temp 3000K;

Decor ring with diffuser is an integral part of luminaire but must be ordered separately

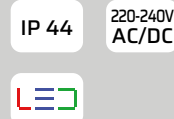


**LD - SROP** (silver ring, opal PC) ordering index: 31-339-9061  
**LD - WROP** (white ring, opal PC) ordering index: 31-339-9060  
Coloured ring with RAL on special request: LD - RAL .....  
ordering index: 31-339-9062

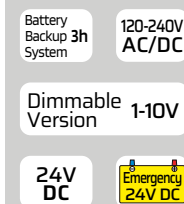


**LD - WRRF** (white ring, red filter) ordering index: 31-339-9066  
**LD - SRRF** (silver ring, red filter) ordering index: 31-339-9067  
Coloured ring with RAL on special request: LD - RAL ..... RF  
ordering index: 31-339-9068

## TECHNICAL DATA



## OPTIONS





DLP  
38



\* decor ring must be ordered separately

| Type            | Light source power / lamp base | Light source                     | Weight |
|-----------------|--------------------------------|----------------------------------|--------|
| DLP 38 - 113... | 2 x 13 W / G24q1               | tubular compact fluorescent lamp | 1,3 kg |
| DLP 38 - 118... | 2 x 18 W / G24q2               | tubular compact fluorescent lamp | 1,3 kg |

Downlight, 1x13W / 1x18W

Application

cabins, lounges, dining rooms, accomodation areas

Approvals

according to the rules of relevant classification societies, additional IEC

Housing

galvanized steel, powder coated white

Reflector

aluminium finished in silver

Diffuser and cover ring

see next page

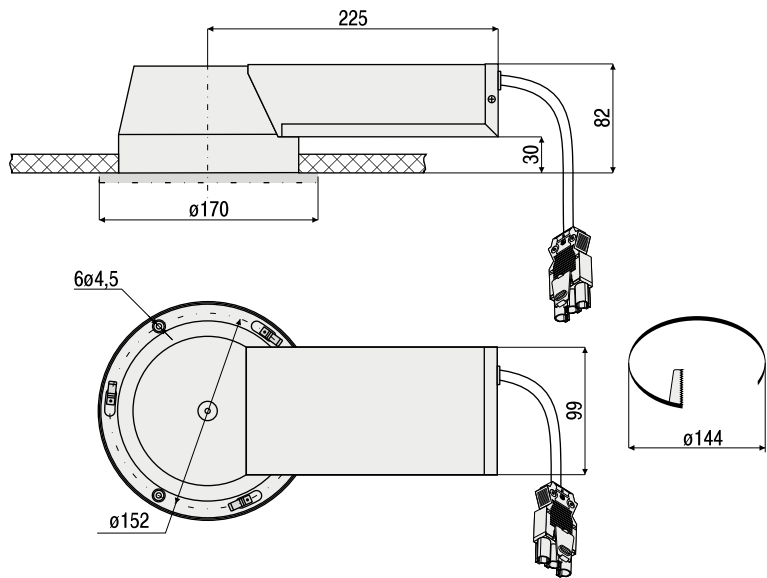
Lamps (not included)

tubular compact fluorescent lamp 13W/18W

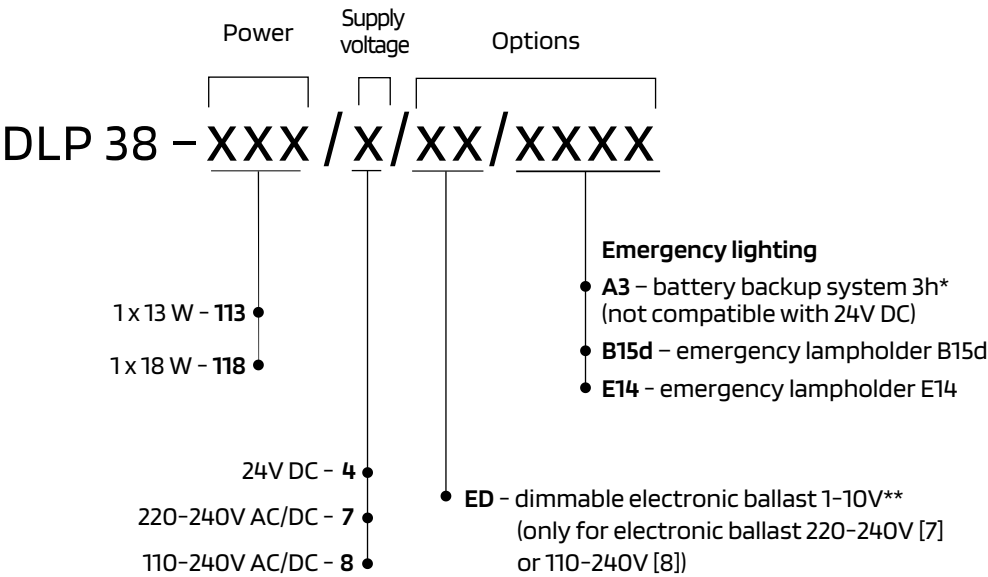
Electric

flexible wiring, heat resistant up to +105°C

DIMENSIONS [ mm ]



ORDER SPECIFICATION



\* emergency unit in external box  
\*\* other dimmable systems to be discussed with manufacturer

Example of type description

DLP 38 - 1137 light fitting for tubular compact fluorescent lamp 13W with socket G24q-1; supply voltage 220-240V AC/DC

Decor components

Decor rings are ordered separately

Decor ring without diffuser IP20



white DR - W  
silver DR - S  
gold DR - G

Decor ring with diffuser IP 44



white ring, transparent PC  
silver ring, transparent PC  
gold ring, transparent PC  
white ring, opal PC  
silver ring, opal PC  
gold ring, opal PC  
DD - WRTP  
DD - SRTP  
DD - GRTP  
DD - WROP  
DD - SROP  
DD - GROP

TECHNICAL DATA

|                |        |
|----------------|--------|
| IP 20          | IP 44  |
| G24q-1         | G24q-2 |
| 220-240V AC/DC |        |

OPTIONS

|                             |                          |
|-----------------------------|--------------------------|
| 24V DC                      | 110-240V AC/DC           |
| Dimmable Electronic Ballast | 110V-240V 50-60Hz        |
| Dimmable Electronic Ballast | 220V-240V 50-60Hz        |
| Emergency Lampholder B15d   | Emergency Lampholder E14 |
| Battery Backup 3h System    |                          |



# DLP 91



| Type   | Light source power / lamp base | Light source             | Weight |
|--------|--------------------------------|--------------------------|--------|
| DLP 91 | max 50 W<br>GU5.3              | halogen lamp<br>LED lamp | 0,3 kg |

## Adjustable downlight, max 50W

### Approvals

according to the rules of relevant classification societies, additional IEC

### Housing

die - cast gold plated, chrome plated, white painted, other colours on request

### Lamps (not included)

LED or halogen lamp max. 50W

### Electric

12V, flexible wiring, heat resistant up to + 250°C

### Connections

plug and socket /Wieland GST/

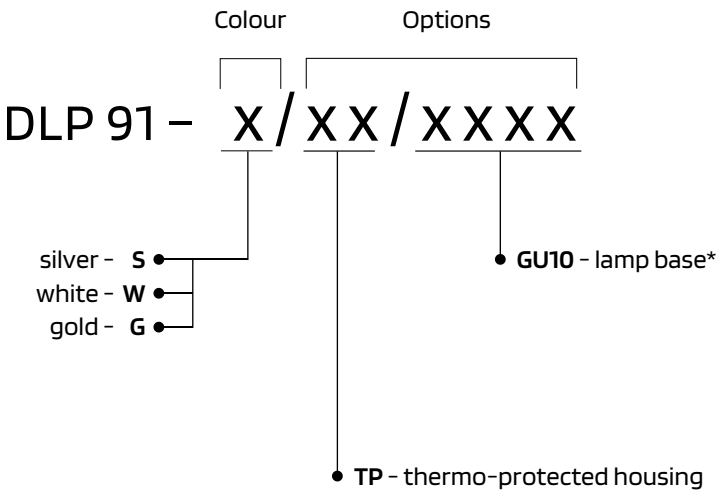
### Mounting

with 2 fixing clips

### Remark

electronic transformer ET - .... has to be ordered separately (not applicable to GU10)

## ORDER SPECIFICATION

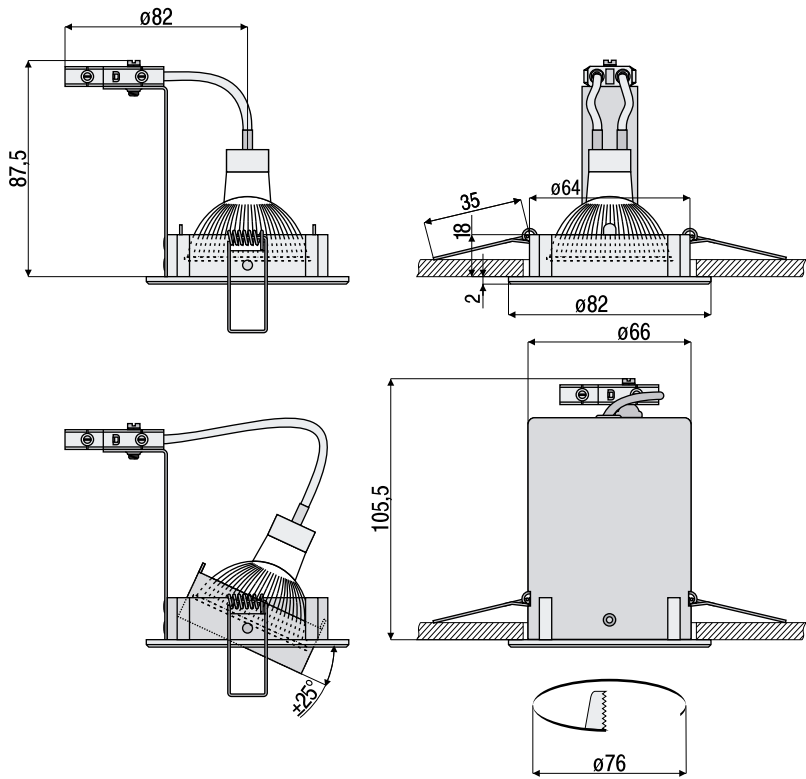


\*with this option electronic transformer is not required

### Example of type description

DLP 91 - S light fitting for halogen lamp max 50W with socket GU5.3; colour - silver

## DIMENSIONS [ mm ]



## TECHNICAL DATA

IP 20

12V

GU 5,3



## OPTIONS

Electronic Trans-former 220V-240V 50-60Hz

Thermo-protected Housing

GU 10







DECORATIVE





## JUPITER 1,2



| Type      | Light source power / lamp base | Light source      | Weight |
|-----------|--------------------------------|-------------------|--------|
| Jupiter 1 | max 60 W / E 27                | incandescent lamp | 1,0 kg |
| Jupiter 2 | max 60 W / E 27                | incandescent lamp | 1,1 kg |

### Wall Light, max 60 W

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Shade**  
perlatex beige, washable

**Housing**  
brass polished

**Lamps (not included)**  
incandescent lamp, max 60 W,  
LED lamp, max 20W

**Electric**  
230V, 50Hz, flexible wiring,  
heat resistant up to +105°C

#### TECHNICAL DATA

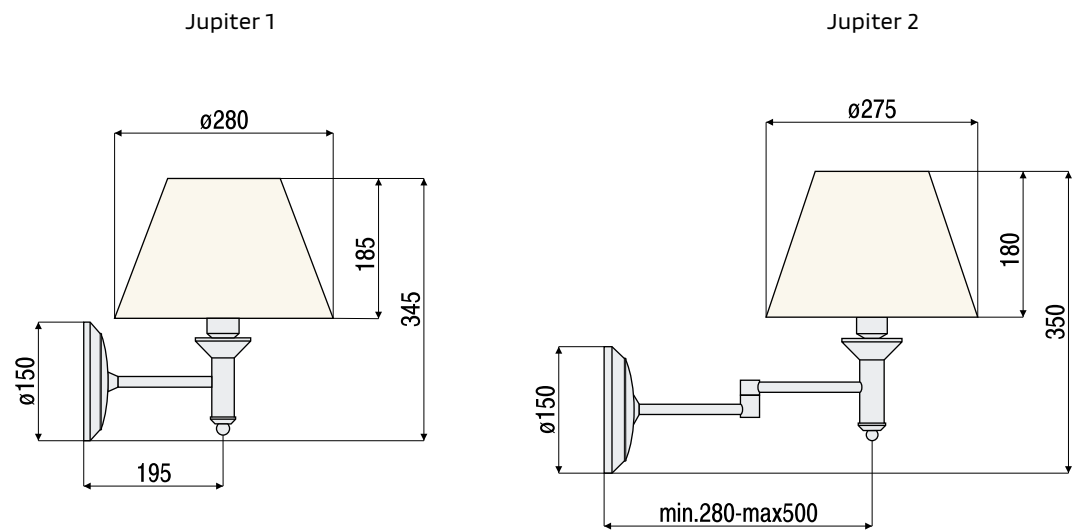
IP 20



E27



#### DIMENSIONS [ mm ]



## JUPITER 3,4



| Type      | Light source power / lamp base | Light source      | Weight |
|-----------|--------------------------------|-------------------|--------|
| Jupiter 3 | max 60 W / E 27                | incandescent lamp | 1,3 kg |
| Jupiter 4 | max 60 W / E 27                | incandescent lamp | 1,5 kg |

### Wall Light, max 60 W

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Shade**  
perlatex beige, washable

**Housing**  
brass polished

**Lamps (not included)**  
incandescent lamp, max 60 W,  
LED lamp, max 20W

**Electric**  
230V, 50Hz, flexible wiring,  
heat resistant up to +105°C

#### TECHNICAL DATA

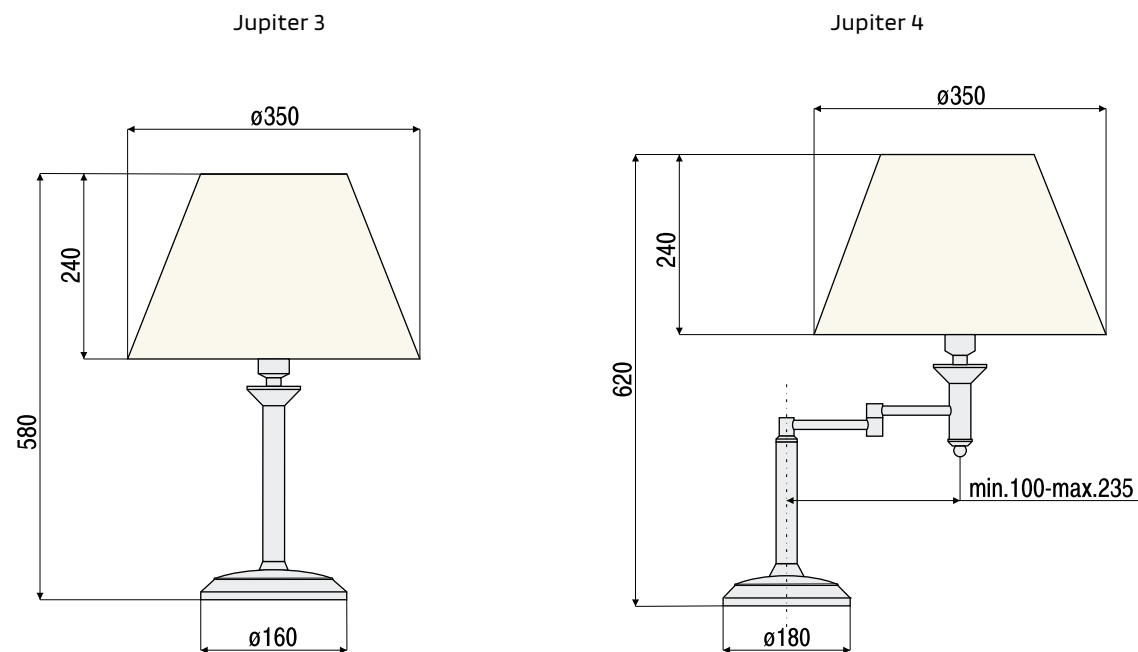
IP 20



E27



#### DIMENSIONS [ mm ]







## JUPITER 5



| Type      | Light source power / lamp base | Light source      | Weight |
|-----------|--------------------------------|-------------------|--------|
| Jupiter 5 | max 60 W / E 27                | incandescent lamp | 1,0 kg |

### Wall Light, max 60 W

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

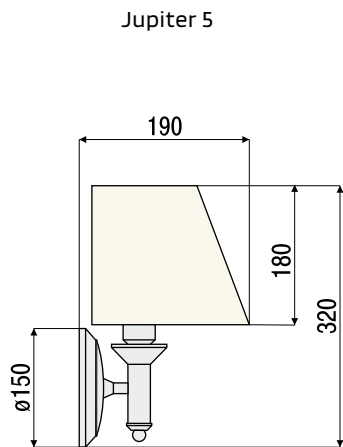
**Shade**  
perlatex beige, washable

**Housing**  
brass polished

**Lamps (not included)**  
incandescent lamp, max 60 W,  
LED lamp, max 20W

**Electric**  
230V, 50Hz,  
flexible wiring,  
heat resistant up to +105°C

#### DIMENSIONS [ mm ]



## JUPITER 7



| Type      | Light source power / lamp base | Light source      | Weight |
|-----------|--------------------------------|-------------------|--------|
| Jupiter 7 | max 60 W / E 27                | incandescent lamp | 1,3 kg |

### Wall Light, max 60 W

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Shade**  
perlatex beige, washable

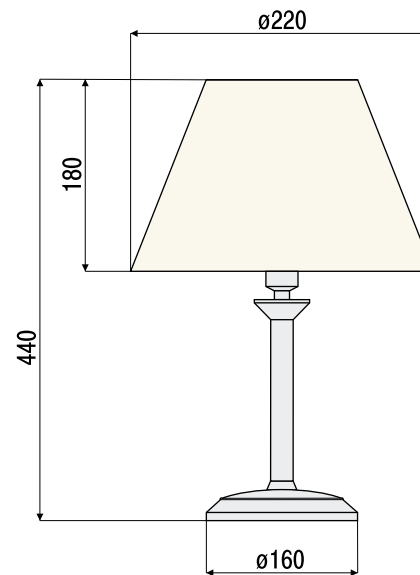
**Housing**  
brass polished

**Lamps (not included)**  
incandescent lamp, max 60 W,  
LED lamp, max 20W

**Electric**  
230V, 50Hz,  
flexible wiring,  
heat resistant up to +105°C

#### DIMENSIONS [ mm ]

Jupiter 7



#### TECHNICAL DATA

IP 20



E27



#### TECHNICAL DATA

IP 20



E27





# WLP 60



| Type            | Light source power / lamp base | Light source                     | Weight |
|-----------------|--------------------------------|----------------------------------|--------|
| WLP 60 - 113... | 1 x 13 W / G24q-1              | tubular compact fluorescent lamp | 0,9 kg |
| WLP 60 - 118... | 1 x 18 W / G24q-2              | tubular compact fluorescent lamp | 0,9 kg |
| WLP 60 - 140    | max 1 x 40W / E14              | incandescent lamp; LED lamp      | 0,8 kg |

## Wall luminaire, 1x13W/1x18W/1x max 40W

### Approvals

according to the rules of relevant classification societies, additional IEC

### Housing

zinc coated steel, powder coated white

### Diffuser

polycarbonate, opal

### Lamps (not included)

tubular compact fluorescent lamp 13W/18W;  
incandescent lamp max 40W / E14;  
LED lamp E14

### Electric

flexible wiring,  
heat resistant up to +105°C;  
2-pole switch

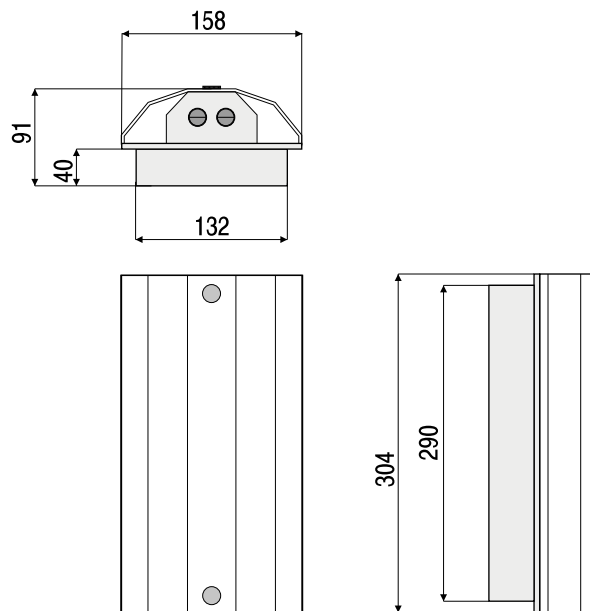
### Cable entry

2 inlets, cable ø max 11 mm

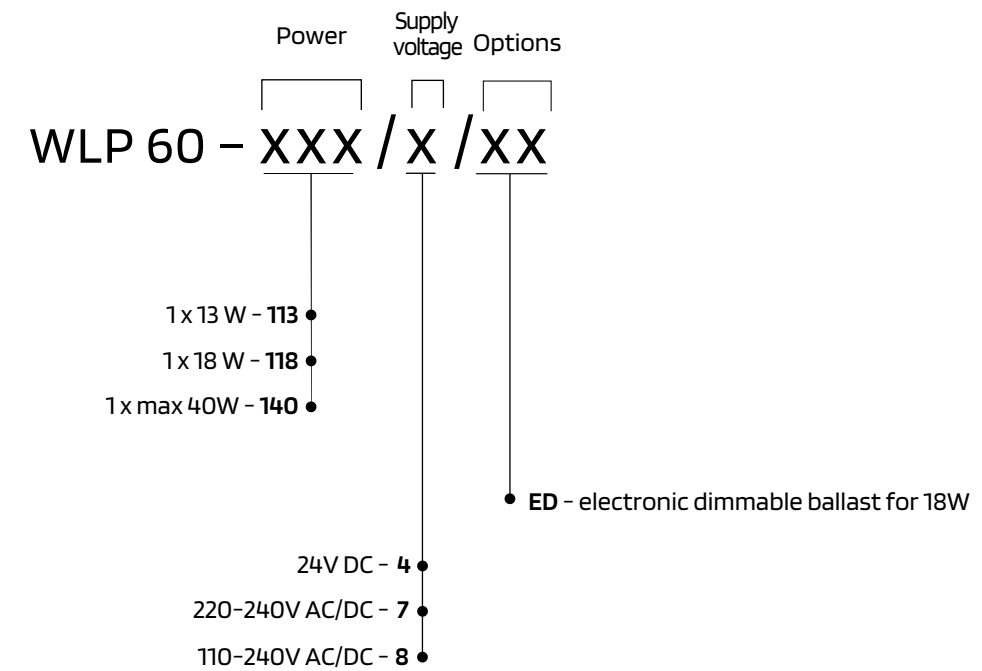
### Mounting

4 mounting holes ø 5 mm

## DIMENSIONS [ mm ]



## ORDER SPECIFICATION



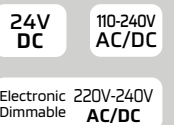
### Example of type description

**WLP 60 - 1187** light fitting for one tubular compact fluorescent lamp 18W with socket G24q-2;  
supply voltage 220-240V AC/DC

## TECHNICAL DATA



## OPTIONS







OFFICE AND WORKPLACE





## TIP 14 MLED



| Type        | Wattage | Light source | Length              | Weight |
|-------------|---------|--------------|---------------------|--------|
| TIP 14 MLED | 9 W     | LED          | flexible arm 700 mm | 1,0 kg |

### Chart table light, 9W LED

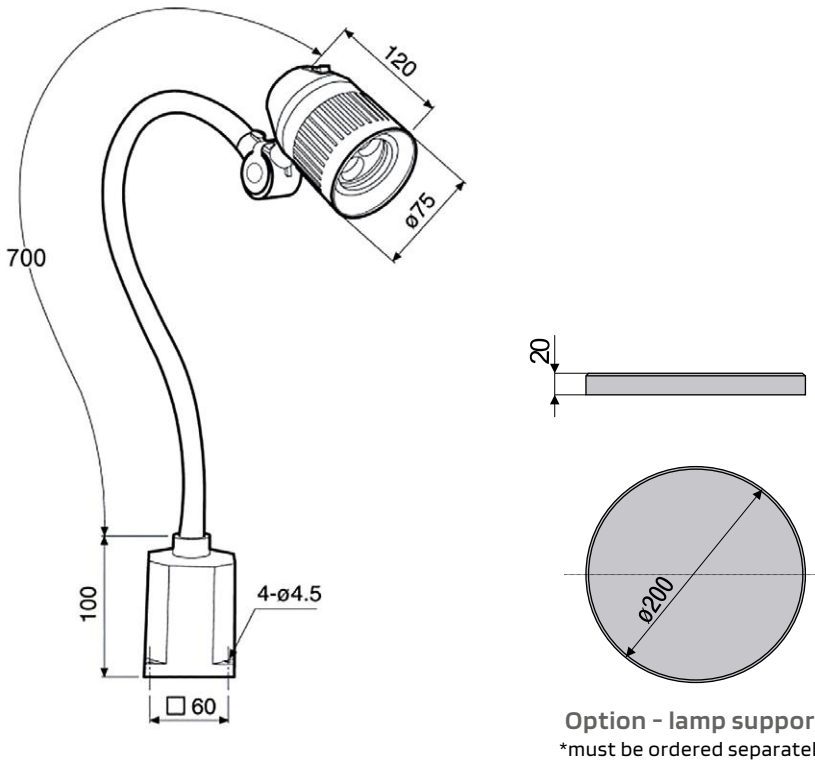
**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Colour**  
black

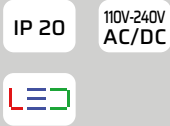
**Finish**  
with flexible arm, dimmable switch

**Mounting**  
4 mounting holes  $\varnothing$  5 mm

#### DIMENSIONS [ mm ]



#### TECHNICAL DATA



#### OPTIONS



## TIP 15 MLED



| Type        | Wattage | Light source | Length              | Weight |
|-------------|---------|--------------|---------------------|--------|
| TIP 15-MLED | 12 W    | LED          | flexible arm 675 mm | 1,8 kg |

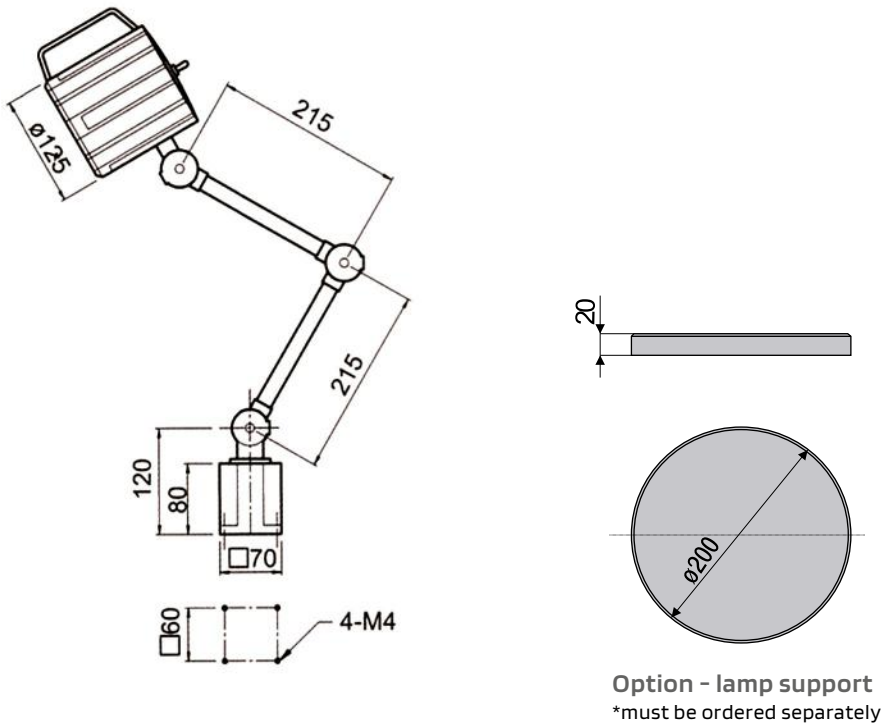
### Table light, 12W

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

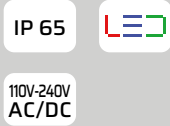
**Mounting**  
4 mounting holes  $\varnothing$  5 mm

**Finish**  
with flexible arm

#### DIMENSIONS [ mm ]



#### TECHNICAL DATA



#### OPTIONS







## TIP 16 MLED



| Type        | Wattage | Light source | Weight |
|-------------|---------|--------------|--------|
| TIP 16-MLED | 14 W    | LED          | 1,2 kg |

### Table light, 1x14W LED

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Finish

with flexible arm 500 mm, dimmable switch

#### Colour

black

#### Lamps

LED 1x14W

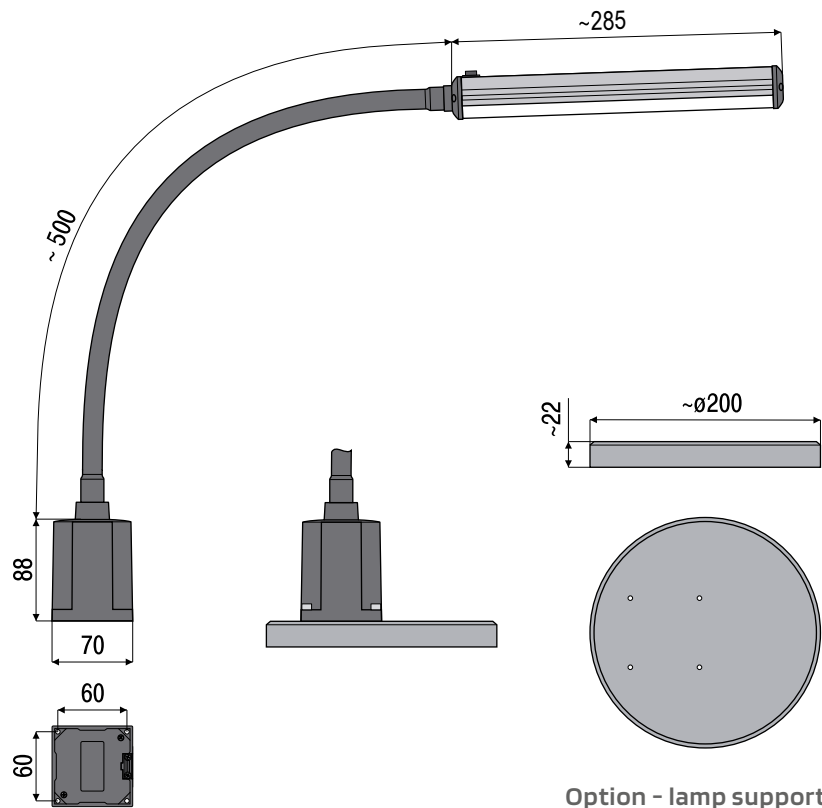
#### Electric

100-240V AC, 1,8 m power cable with europlug, switch in lamp head

#### Mounting

4 mounting holes  $\varnothing$  4 mm

#### DIMENSIONS [ mm ]



Option - lamp support  
\*must be ordered separately

## TIP 20 MLED



| Type               | Wattage | Light source | Weight |
|--------------------|---------|--------------|--------|
| TIP 20-4010/LED/ED | 4 x 1W  | LED          | 3,1 kg |

### Table light for reading maps, 4x1W

#### Approvals

according to the rules of relevant classification societies, additional IEC

#### Finish

metal construction

#### Lens

biconvex glass lens 120 mm, 3-diopters (= 1,75x power)

#### Lamps

LED

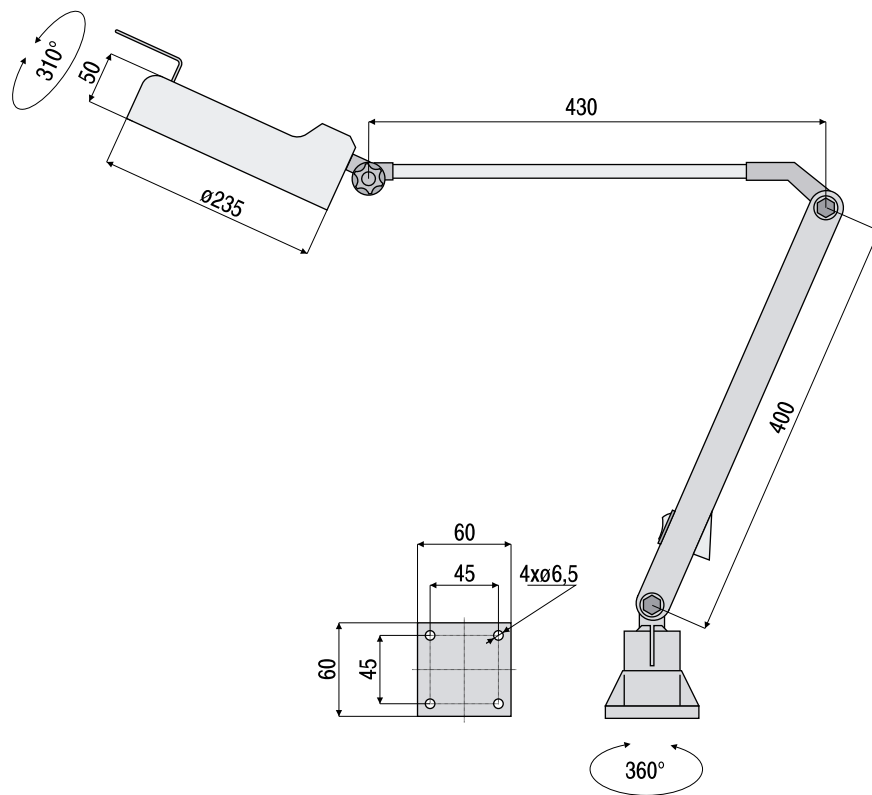
#### Electric

1,5 m cable, dimmable switch

#### Mounting

with screw down base

#### DIMENSIONS [ mm ]



#### TECHNICAL DATA

IP 67

110V-240V  
AC



#### OPTIONS

Lamp support

#### TECHNICAL DATA

IP 22

220V-240V  
50-60Hz



#### OPTIONS

Lamp support





EMERGENCY





## HLP 02 MLED



| Type          | Wattage | Light source | Functions      | Weight |
|---------------|---------|--------------|----------------|--------|
| HLP 02 MLED/7 | 7 W     | LED panel    | non-maintained | 1,0 kg |
| HLP 02 MLED/7 | 7 W     | LED panel    | maintained     | 1,0 kg |

### Emergency and evacuation LED lighting fitting, surface, 1x 7W

**Application**  
emergency light,  
illuminated sign for passage ways,  
public areas, etc.

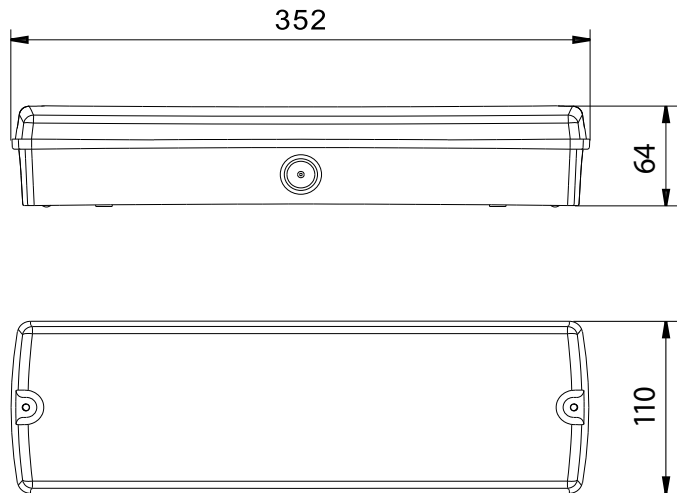
**Housing**  
PC

**Mounting**  
direct wall or ceiling instalation

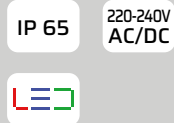
**Visibility**  
20 m

**Remarks**  
pictograms on request

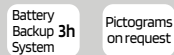
#### DIMENSIONS [ mm ]



#### TECHNICAL DATA



#### OPTIONS



## HLP 20 MLED



| Type               | Wattage | Light source | Weight |
|--------------------|---------|--------------|--------|
| HLP 20 MLED220/105 | 5 W     | LED          | 1,2 kg |

### Emergency luminaire, 5W LED

**Application**  
emergency light, illuminated sign  
for passage ways, public areas, etc.

**Approvals**  
according to the rules of relevant  
classification societies, additional IEC

**Housing**  
zinc coated steel, powder coated white

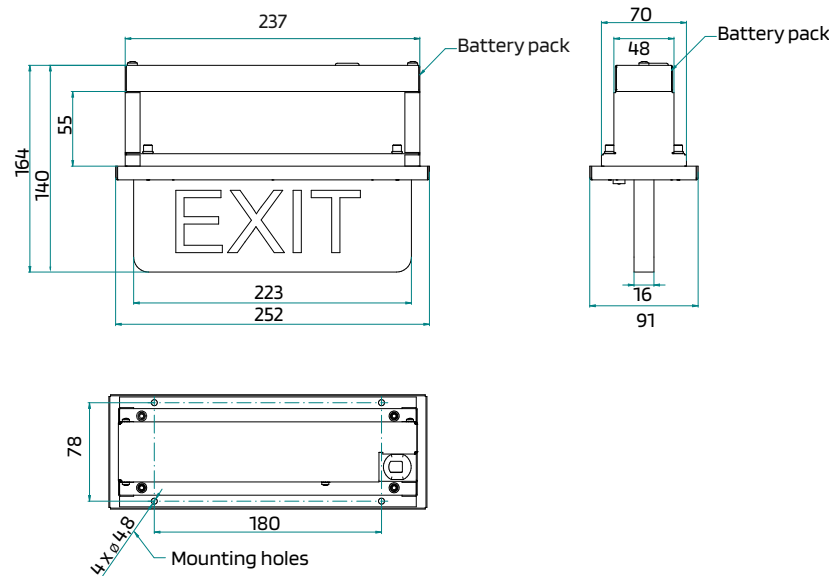
**Electric**  
flexible wiring, heat resistant up to +105°C

**Cable connection**  
3-pole plug

**Mounting**  
mounting holes  $\varnothing$  4,8 mm

**Remarks**  
pictograms on request

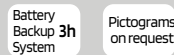
#### DIMENSIONS [ mm ]



#### TECHNICAL DATA



#### OPTIONS









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