

EYE 16

Reference: E16.XXXW.P8.XK.P.XXX

TECHNICAL SPECIFICATIONS

Characteristics

| | |
|-------------------|-----------------|
| Color Temperature | 5.000K 4.000K |
| Color Rendering | ≥ 70 Ra |
| Angle | 120° |
| LED Chip | OSRAM |

Electrical Specifications

| | | | | | | |
|---|---|----------|----------|----------|----------|----------|
| AC Input | 220-240VAC | | | | | |
| Nominal Frequency | 50-60 Hz | | | | | |
| Total Harmonic Distortion | < 5% (a 230V, 50Hz, nominal power) | | | | | |
| Power Factor | >0.98 | | | | | |
| Insulation Class | Class II | | | | | |
| Operating Temperature | - 40°C ~ 60°C | | | | | |
| Operating Humidity | 10% ~ 95% | | | | | |
| Nominal Power (tol.5%) | 100W | 120W | 150W | 200W | 250W | 300W |
| LED Luminous Flux | 15.500lm | 18.600lm | 23.250lm | 31.000lm | 38.750lm | 46.500lm |
| Output Flux (conversion and fixture losses included) | 13.000lm | 15.600lm | 19.500lm | 26.000lm | 32.500lm | 39.000lm |
| Working Life LM80 | 100.000 h | | | | | |
| Interface <i>Dimming</i> * | Tridonic one4all (DALI, U6Me2, ready2mains) | | | | | |

Mechanical and Material Specifications

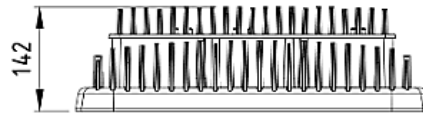
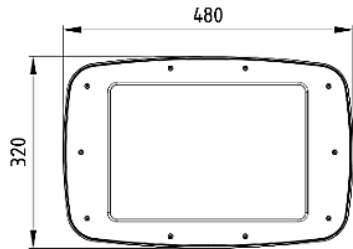
| | |
|-------------|--|
| Dimension | 480 x 320 x 142 mm (C x L x A) |
| Net Weight | 8Kg |
| Housing | High Pressure Diecast Aluminium |
| Top Coating | Water Based Zinc Flake Corrosion Protection |
| Diffuser | Polycarbonate or Tempered Glass |
| IP Class | IP65 |
| Colour | Grey (RAL 7001) with Customized Rim (transparent, grey or black) |
| Warranty | 5 Years |
| Made in EU | |

* Optional

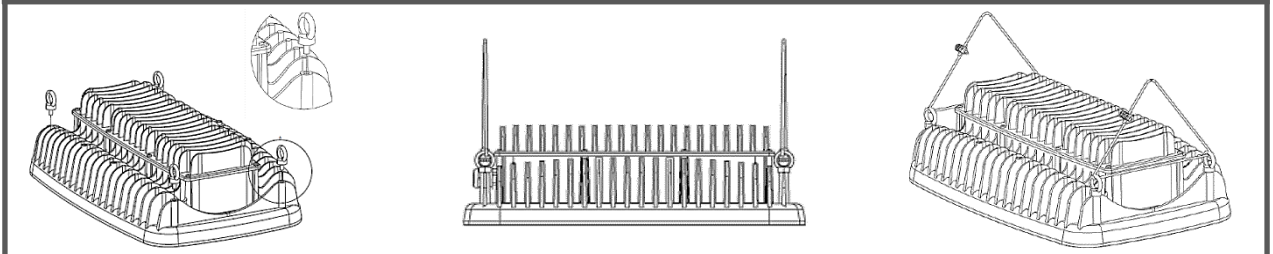


OSRAM
LED Technology included

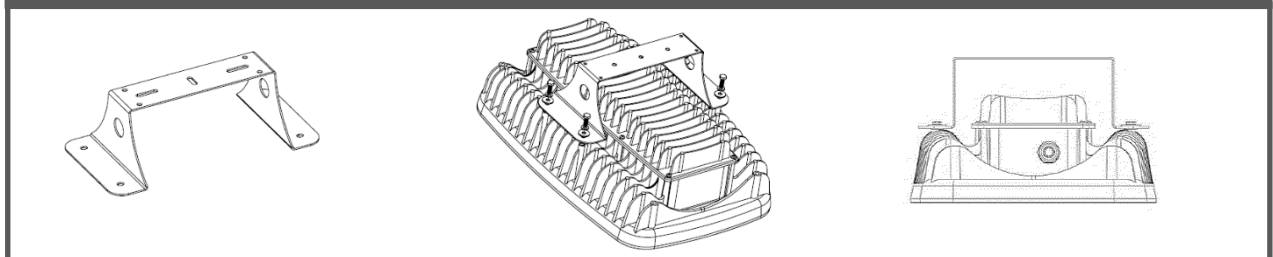
TECHNICAL DRAWINGS AND ACCESSORIES



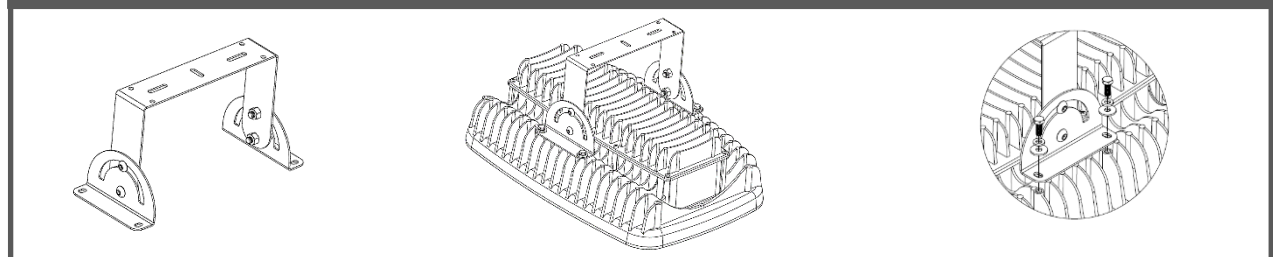
Fixing Accessory 1 (included): Spring Hook for Chain or Steel Cable (chain/steel cable not included)



Fixing Accessory 2 (optional): Mounting Bracket



Fixing Accessory 3 (optional): Rotative Mounting Bracket



E16.XXXW.P8.XK.P.XXX

| | | | | |
|--------------|-------|-------|-------|-------------------|
| Product name | _____ | _____ | _____ | Rim |
| Power | _____ | _____ | _____ | Diffuser |
| LED chip | _____ | _____ | _____ | Color Temperature |