

Description

IP67, Class I. IK08. Marine-grade all aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tyres, at a weight up to 5 tonnes per wheel. Max. static load, 3 tonnes (according to DIN EN 60598-2-13). Factory-sealed termination chamber complete with cable gland and 0.5 m of flexible cable. Linear PMMA LED lens. Factory installed LED circuit board. LED boards can be easily removed for upgrading. Luminaire is factory sealed and does not need to be opened during installation. Integral electronic converter with DALI interface in thermally-separated compartment. Optional 2200 K version available. To be specified at time of ordering.

The optional installation blockout is recommended for mounting. To be ordered separately.

IMPORTANT! Inground blockouts must be installed with effective drainage, watch [here](https://vimeo.com/672613058).

Specifications

Material description

| | |
|--------------------|--|
| Body | Marine-grade all aluminium construction. Anodized aluminium extrusion. |
| Colours | |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP67 |
| Impact resistance | IK08 |

Electrical description

| | |
|-------------------|--|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral electronic converter with DALI interface in thermally-separated compartment |
| Surge protection | 1/2 kV |
| Energy efficiency | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. Warranty void if installed without proper drainage. |

Additional information

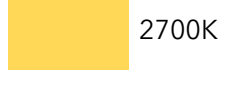
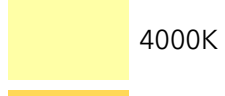
| | |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

Options


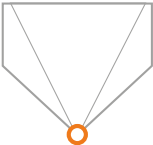
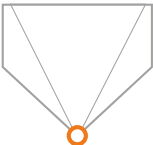



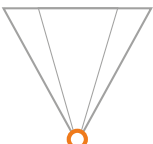
Light distribution Colour temperature Nominal Watt

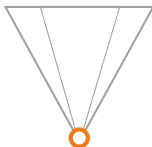


40 W



Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|  | 186-0449 | LED-64/40W/2700K | 4099.7 lm | 40 W | 80 |
| | 186-0278 | LED-64/40W/3000K | 4099.7 lm | 40 W | 80 |
| | 186-0279 | LED-64/40W/4000K | 4099.7 lm | 40 W | 80 |
| [LA10] | | | | | |
|  | 186-0445 | LED-64/40W/2700K | 3831.5 lm | 40 W | 80 |
| | 186-0266 | LED-64/40W/3000K | 3831.5 lm | 40 W | 80 |
| | 186-0267 | LED-64/40W/4000K | 3831.5 lm | 40 W | 80 |
| [LB] | | | | | |
|  | 186-0487 | LED-64/40W/2700K | 1703 lm | 40 W | 80 |
| | 186-0404 | LED-64/40W/3000K | 1703 lm | 40 W | 80 |
| | 186-0405 | LED-64/40W/4000K | 1703 lm | 40 W | 80 |
| [LB/IW] | | | | | |
|  | 186-0447 | LED-64/40W/2700K | 4202.5 lm | 40 W | 80 |
| | 186-0272 | LED-64/40W/3000K | 4202.5 lm | 40 W | 80 |
| | 186-0273 | LED-64/40W/4000K | 4202.5 lm | 40 W | 80 |
| [LE] | | | | | |
|  | 186-0489 | LED-64/40W/2700K | 2227.4 lm | 40 W | 80 |
| | 186-0408 | LED-64/40W/3000K | 2227.4 lm | 40 W | 80 |
| | 186-0409 | LED-64/40W/4000K | 2227.4 lm | 40 W | 80 |
| [LE/IW] | | | | | |
|  | 186-0448 | LED-64/40W/2700K | 4811.9 lm | 40 W | 80 |
| | 186-0275 | LED-64/40W/3000K | 4811.9 lm | 40 W | 80 |
| | 186-0276 | LED-64/40W/4000K | 4811.9 lm | 40 W | 80 |
| [LEE] | | | | | |
|  | 186-0446 | LED-64/40W/2700K | 4280.8 lm | 40 W | 80 |
| | 186-0269 | LED-64/40W/3000K | 4280.8 lm | 40 W | 80 |
| | 186-0270 | LED-64/40W/4000K | 4280.8 lm | 40 W | 80 |
| [LM] | | | | | |
| | 186-0488 | LED-64/40W/2700K | 2137.6 lm | 40 W | 80 |
| | 186-0406 | LED-64/40W/3000K | 2137.6 lm | 40 W | 80 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|  [LM/IW] | 186-0407 | LED-64/40W/4000K | 2137.6 lm | 40 W | 80 |