**Description**


IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Electronic converter required. To be ordered separately. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board.

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

The luminaire is not suitable for permanent underwater operation.

Specifications

Material description

| | |
|--------------------|--|
| Body | Stainless steel construcion |
| Lens | Safety glass lens; max. load 5 tonnes |
| Colours |  Stainless Steel |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP67 |
| Impact resistance | IK09 |

Electrical description

| | |
|-------------------|--|
| Driver / Ballast | Electronic converter required. To be ordered separately. |
| Surge protection | 1/2 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

Options

Light distribution



[EE] symmetric, very narrow beam



[EES] symmetric, very narrow beam, sharp cut-off

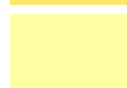


[M] symmetric, medium beam

Colour temperature



3000K



4000K






2700K

Nominal Watt

3 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--|----------|----------------|--------------|-------------------|-----|
|  | 185-3193 | LED-3/3W/2700K | 338 lm | 3 W | 80 |
| | 185-2778 | LED-3/3W/3000K | 361.3 lm | 3 W | 80 |
| | 185-2783 | LED-3/3W/4000K | 396.3 lm | 3 W | 80 |
| [EE] symmetric, very narrow beam | | | | | |
|  | 185-3539 | LED-3/3W/2700K | 337.9 lm | 3 W | 80 |
| | 185-2779 | LED-3/3W/3000K | 361.2 lm | 3 W | 80 |
| | 185-2784 | LED-3/3W/4000K | 396.2 lm | 3 W | 80 |
| [EES] symmetric, very narrow beam, sharp cut-off | | | | | |
|  | 185-3538 | LED-3/3W/2700K | 330.7 lm | 3 W | 80 |
| [M] symmetric, medium beam | | | | | |