

Description

IP67*, Class I. IK10+. 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. Cable gland with spiral cable bending protection. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Gimbal mounted, 360° rotatable and 30° tiltable.

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


Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available on request.

The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.

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 | IK10+ |

Electrical description







| | |
|-------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Surge protection | 1/2 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

Additional information




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

Options

Light distribution

-  [M] symmetric, medium beam
-  [EES] symmetric, very narrow beam, sharp cut-off
-  [B] symmetric, wide beam
-  [EE] symmetric, very narrow beam
-  [A20] wallwash
-  [A6] asymmetric, wallgrazer

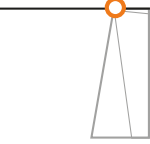
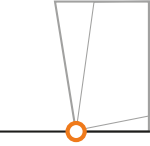




Colour temperature

-  3000K
-  4000K
-  2700K

Nominal Watt

18 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--|----------|------------------|--------------|-------------------|-----|
|  [A20] wallwash | 185-3707 | LED-12/18W/2700K | 1676.9 lm | 18 W | 80 |
| | 185-3091 | LED-12/18W/3000K | 1802.7 lm | 18 W | 80 |
| | 185-3092 | LED-12/18W/4000K | 1928.5 lm | 18 W | 80 |
|  [A6] asymmetric, wallgrazer | 185-3691 | LED-12/18W/2700K | 1856.4 lm | 18 W | 80 |
| | 185-3686 | LED-12/18W/3000K | 1995.6 lm | 18 W | 80 |
| | 185-3687 | LED-12/18W/4000K | 2134.8 lm | 18 W | 80 |
|  [B] symmetric, wide beam | 185-3541 | LED-12/18W/2700K | 1814.5 lm | 18 W | 80 |
| | 185-2658 | LED-12/18W/3000K | 1950.6 lm | 18 W | 80 |
| | 185-2659 | LED-12/18W/4000K | 2086.6 lm | 18 W | 80 |
|  [EE] symmetric, very narrow beam | 185-3141 | LED-12/18W/2700K | 1966 lm | 18 W | 80 |
| | 185-2661 | LED-12/18W/3000K | 2113.4 lm | 18 W | 80 |
| | 185-2662 | LED-12/18W/4000K | 2260.9 lm | 18 W | 80 |
|  [EES] symmetric, very narrow beam, sharp cut-off | 185-3542 | LED-12/18W/2700K | 2091.8 lm | 18 W | 80 |
| | 185-2591 | LED-12/18W/3000K | 2248.6 lm | 18 W | 80 |
| | 185-2592 | LED-12/18W/4000K | 2405.5 lm | 18 W | 80 |
|  [M] symmetric, medium beam | 185-3527 | LED-12/18W/2700K | 2082.5 lm | 18 W | 80 |
| | 185-2446 | LED-12/18W/3000K | 2238.7 lm | 18 W | 80 |
| | 185-2447 | LED-12/18W/4000K | 2394.8 lm | 18 W | 80 |