

### 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. 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. Optional 2200 K version available. To be specified at time of ordering.

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

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


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

\* 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

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|                    |  |
|--------------------|--|
| Body               | Stainless steel construction   |
| Lens               | Safety glass lens; max. load 5 tonnes  |
| Colours            | <br>Stainless Steel |
| Gasket             | Silicone rubber gasket   |
| Fasteners          | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection | IP67   |
| Impact resistance  | IK10+  |

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### Electrical description

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

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### Additional information

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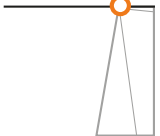




|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

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**Options****Light distribution    Colour temperature    Nominal Watt**

|   |   |      |
|---|---|------|
|  [M]   |  3000K | 12 W |
|  [EES] |  4000K |      |
|  [B]    |  2700K |      |
|  [EE]  |   |      |
|  [A20]  |   |      |

## Configurations

| Light distribution  | Part ID  | Light source     | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|     | 185-3095 | LED-12/12W/3000K | 1299.6 lm    | 12 W              | 80  |
|   | 185-3096 | LED-12/12W/4000K | 1425.4 lm    | 12 W              | 80  |
| [A20]   |          |                  |              |                   |     |
|     | 185-3524 | LED-12/12W/2700K | 1315.5 lm    | 12 W              | 80  |
|   | 185-2688 | LED-12/12W/3000K | 1406.2 lm    | 12 W              | 80  |
|   | 185-2689 | LED-12/12W/4000K | 1542.3 lm    | 12 W              | 80  |
| [B]   |          |                  |              |                   |     |
|    | 185-3551 | LED-12/12W/2700K | 1425.3 lm    | 12 W              | 80  |
|   | 185-2691 | LED-12/12W/3000K | 1523.6 lm    | 12 W              | 80  |
|   | 185-2691 | LED-12/12W/3000K | 1523.6 lm    | 12 W              | 80  |
|   | 185-2692 | LED-12/12W/4000K | 1671.1 lm    | 12 W              | 80  |
|   | 185-2692 | LED-12/12W/4000K | 1671.1 lm    | 12 W              | 80  |
| [EE]  |          |                  |              |                   |     |
|  | 185-3552 | LED-12/12W/2700K | 1516.5 lm    | 12 W              | 80  |
|   | 185-2583 | LED-12/12W/3000K | 1621.1 lm    | 12 W              | 80  |
|   | 185-2583 | LED-12/12W/3000K | 1621.1 lm    | 12 W              | 80  |
|   | 185-2584 | LED-12/12W/4000K | 1778 lm      | 12 W              | 80  |
|   | 185-2584 | LED-12/12W/4000K | 1778 lm      | 12 W              | 80  |
| [EES]   |          |                  |              |                   |     |
|  | 185-3550 | LED-12/12W/2700K | 1509.8 lm    | 12 W              | 80  |
|   | 185-2576 | LED-12/12W/3000K | 1613.9 lm    | 12 W              | 80  |
|   | 185-2577 | LED-12/12W/4000K | 1770.1 lm    | 12 W              | 80  |
| [M]   |          |                  |              |                   |     |