

108-1649

PIA240 LED

we-ef



Description

IP66, Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass, hinged. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Luminaire +15°/-30° tiltable.

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

| | |
|---------------------------|-----------------------------------|
| Weight | 12.70 kg |
| Light distribution | asymmetric, side throw beam [S65] |
| Light source | LED-18/54W / 1050 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 18 |
| Rated input power | 59 W |
| Nominal Lumen (lm) | |
| LED Lumen | 430 |
| Total Lumen | 7740 |
| T _j | 85 |
| Rated lumens (lm) | |
| LED Lumen | 344.6 |
| Total Lumen | 6202.2 |
| T _a | 25 |

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Subject to technical changes and errors. - Generated on 23/11/2024



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| Colours | <div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Signal black</div> <div> RAL9006 White aluminium</div> <div> RAL9007 Grey aluminium</div> <div> RAL7016 Anthracite grey</div> <div> RAL9016 Traffic white</div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source) |

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