

Description

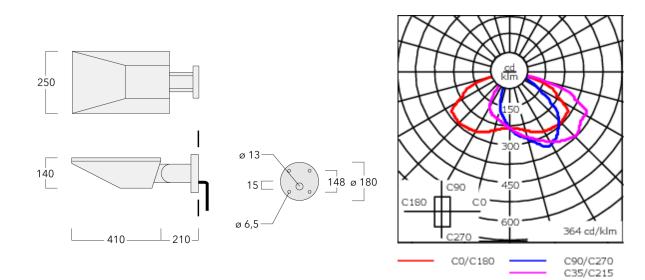
IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG_R_ Controlled Compression Gasket.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept.

Luminaire +/-30° tiltable.

| Weight | 8.50 kg |
|--------------------|------------------------------|
| Light distribution | asymmetric, side throw [S65] |
| Light source | LED-12/24W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 3720 |
| Тј | 85 |
| Rated lumens (lm) | |
| LED Lumen | 247.7 |
| Total Lumen | 2972.1 |
| Та | 25 |

108-1661 PIA230 LED



Specifications Material description

| Body | Marine-grade, die-cast aluminium alloy |
|----------------------|---|
| Lens | Safety glass lens, hinged |
| Colours | RAL9004 Signal black |
| | RAL9007 Grey aluminium |
| | RAL7016 Anthracite grey |
| | RAL9016 Traffic white |
| 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 in thermally-shielded compartment |

Additional information

Lifetime

Ta=25° L90B10 > 90000h