#### PIA230 LED





#### **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.

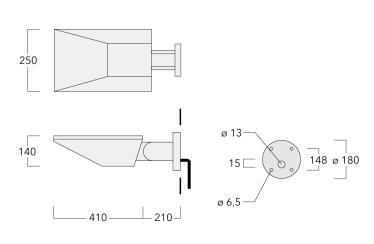
Luminaire +/-30° tiltable.

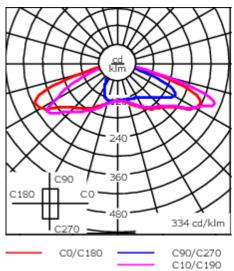
Weight	8.50 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	3480
Tj	85
Rated lumens (lm)	
LED Lumen	202.9
Total Lumen	2434.4
Та	25

#### 108-1664

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# **Specifications Material description**

Body	Marine-grad	ال م	e-cast a	luminium	allov
body	Maille-Grau	e, ai	e-casi a	Iummum	allOy

Lens Safety glass lens, hinged

Colours RAL9004 Signal black

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