



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 +/-30° tiltable.

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

Weight	8.50 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-18/36W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	18
Rated input power	41 W

Nominal Lumen (lm)

LED Lumen	270
Total Lumen	4860
Tj	85

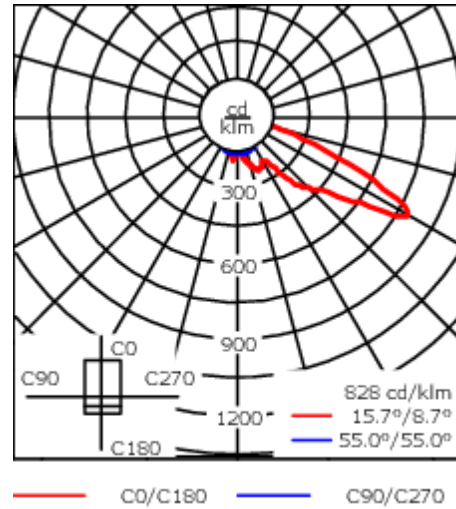
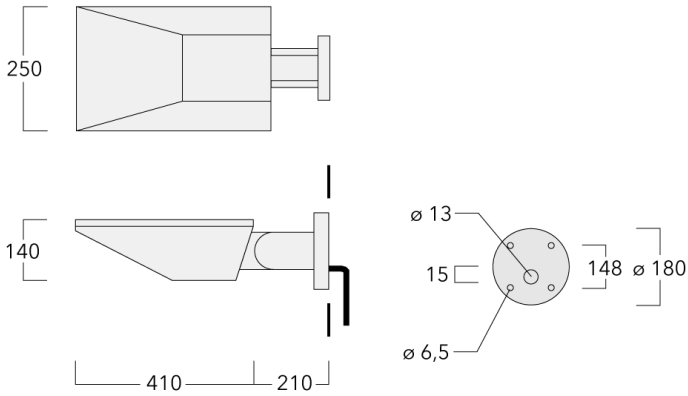
Rated lumens (lm)

LED Lumen	202.2
Total Lumen	3640
Ta	25

108-2538

PIA230 LED

we-ef



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<ul style="list-style-type: none"> RAL9004 Signal black RAL9006 White aluminium 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

Additional information

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

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<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 05/10/2025