



### Description

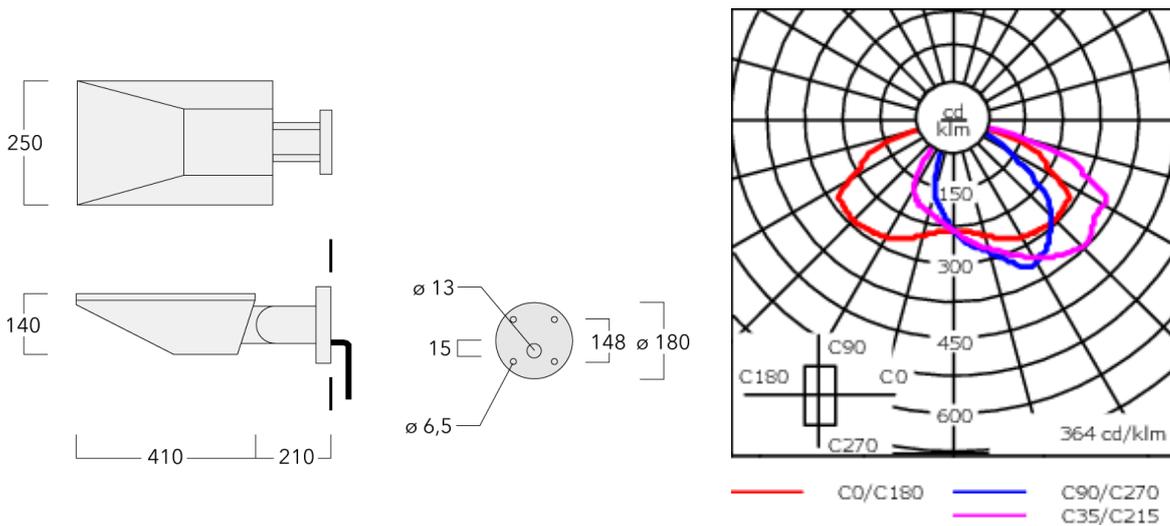
IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG\_R\_ Controlled Compression Gasket.

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-18/36W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	18
Rated input power	41 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	5220
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	231.7
Total Lumen	4170.5
Ta	25

## PIA230 LED



## Specifications

## Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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 in thermally-shielded compartment

## Additional information

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