

108-1760

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-24/72W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	81 W

### Nominal Lumen (lm)

LED Lumen	450
Total Lumen	10800
T <sub>j</sub>	85

### Rated lumens (lm)

LED Lumen	360.6
Total Lumen	8654.2
T <sub>a</sub>	25

### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

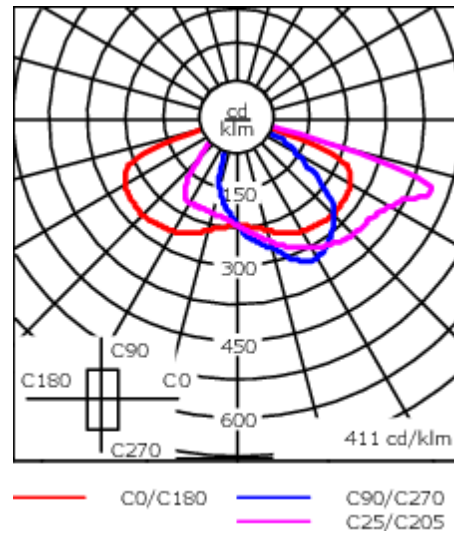
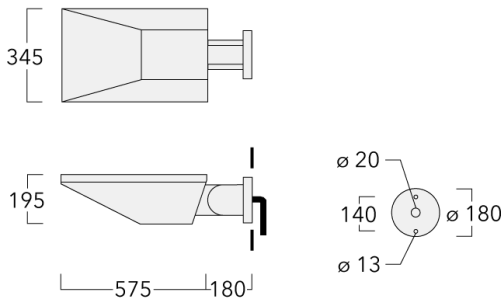
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## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	 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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