

PIA230 LED

108-1747

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Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gaskets. 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.

Beam Type	asymmetric, side-throw beam [S65]
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Light Source	LED-18/36W / 700 mA - 3000 K
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CRI	80
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Gear Type	EC
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Nominal Luminous Flux (lm)

LED Lumens	245.9 lm
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LEDs	18
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Total Lumens	4427 lm
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Tj	85 °C
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Rated Luminous Flux (lm)

LED Lumens	196.5 lm
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Total Lumens	3536.9 lm
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Ta	25 °C
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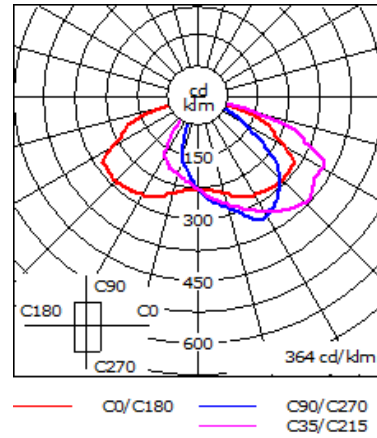
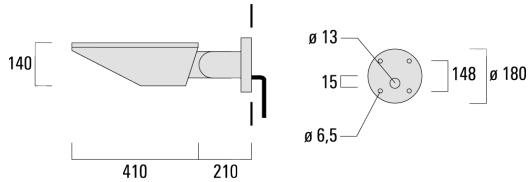
Rated Input Power	43 W
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Material Specification

Body:	Marine-grade die-cast aluminium alloy
Weight (kg):	8.50
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 rubber gasket
Fasteners:	PCS Polymer Coated Stainless Steel Hardware
Ingress protection:	IP66
Impact protection:	IK08
Corrosion protection:	5CE

Electrical Specification

Power supply:	220-240V / 50-60 Hz
Driver / Ballast:	Integral EC electronic converter

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Lifetime

LED >60,000 h Ta 25°(L70/B10) Control gear >50.000 h Ta 25°

Optical Accessories

Flood lens

Broadens light distribution in all planes. Converts very narrow to narrow beam; converts medium to wide beam. Internal component, factory installed.

	C1	H1
■ 108-1851 IO-360-PIA230 [A60]	244	165

