



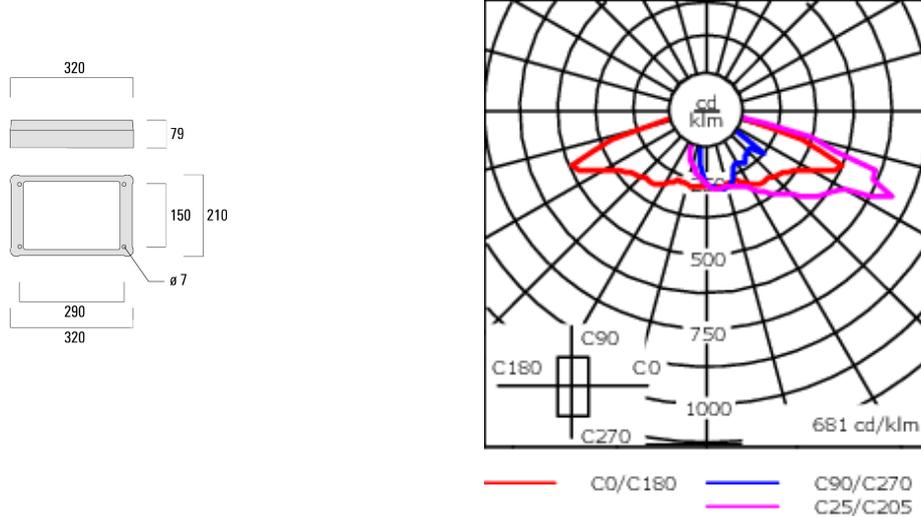
### Description

IP66. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA lens. Silicone CCG® Controlled Compression Gasket. Integral EC electronic converter in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Integrated side and rear cable entries for installation flexibility.

Optional 1-10 V analogue dimming interface.

Weight	kg
Light distribution	asymmetric, side throw [S70]
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
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	239.2
Total Lumen	4305
T <sub>a</sub>	25

**BUC230 LED**



**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA lens
Colours	 RAL9004 Signal black
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE+Primer

**Electrical description**

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter

**Additional information**

Lifetime	LED >60,000 h Ta 25° (L70/B10) Control gear >50,000 h Ta 25°
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.