



Description

IP66, Class I. IK06. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG_R Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. 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. OLC_R_ One LED Concept.

Weight	2.40 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

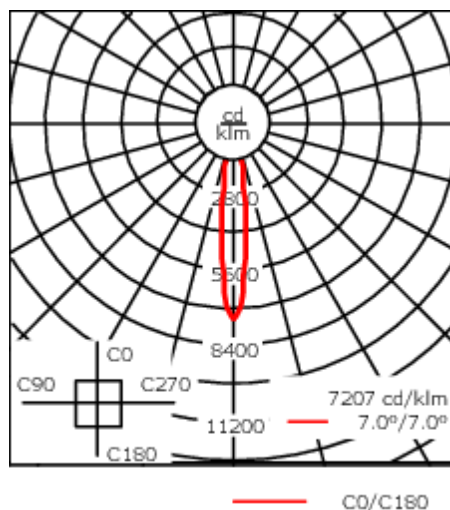
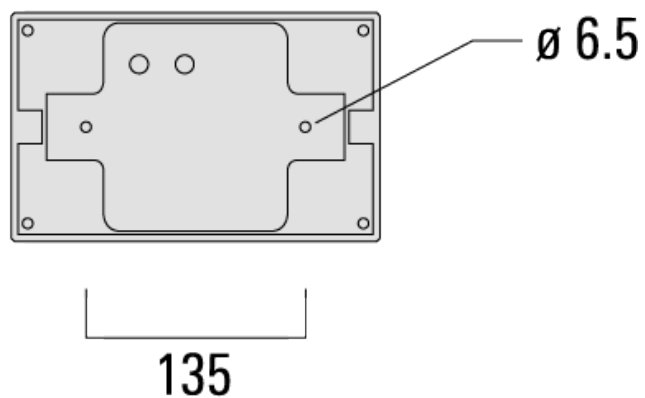
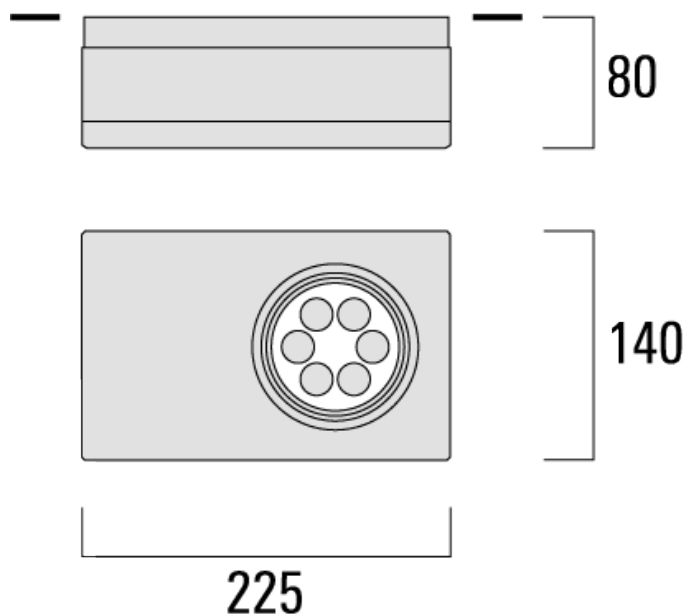
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	1740
Tj	85

Rated lumens (lm)	
LED Lumen	249.4
Total Lumen	1496.5
Ta	25

138-9003

SBI120 LED

we-ef







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Subject to technical changes and errors. - Generated on 16/08/2025

Specifications
Material description

Colours		RAL9004 Signal black
		RAL9006 White aluminium
		RAL9007 Grey aluminium
		RAL9016 Traffic white
Corrosion resistance 5CE+Primer		

Electrical description

Additional information