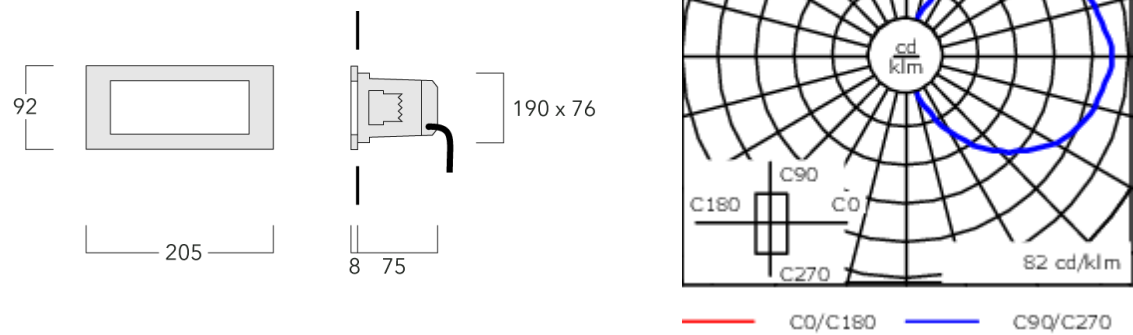**we-ef**

Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Two cable entries. Factory installed LED circuit board. Integral EC electronic converter. Optional 2200 K version available. To be specified at time of ordering.

A pre-installation blockout is available and recommended for mounting in concrete walls. To be ordered separately.

Weight	0.90 kg
Light distribution	diffused distribution
Light source	LED-4/6W / 500 mA - 4000 K
CRI	80
Power supply	EC
LEDs	4
Rated input power	8 W
Nominal Lumen (lm)	
LED Lumen	230
Total Lumen	920
Tj	85
Rated lumens (lm)	
LED Lumen	54.2
Total Lumen	216.9
Ta	25

Subject to technical changes and errors. - Generated on 14/08/2025

C0/C180 — C90/C270

Specifications
Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	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	IP55
Impact resistance	IK10
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV

Additional information

Lifetime	Ta=25° L80B10 > 54000h
Energy efficiency class	C-D (Light source)

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Mounting Accessories

Installation blockout

Description	Part ID	A	B	C1	C
Installation blockout BST20-I	133-0075	222	109	105	105
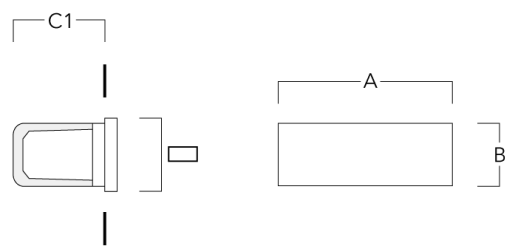
Installation blockout BST20-II	133-0077	222	109	115	115