**Description**

IP66, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Polycarbonate main lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. Two cable entries.

Pre-installation blockout is recommended for mounting in concrete, available on request.

Specifications**Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate
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	IP66
Impact resistance	IK10
Corrosion resistance	5CE

Electrical description

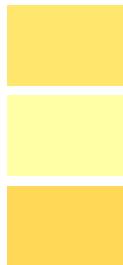
Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	1-2/2 kV

Additional information

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

Options**Light distribution Colour temperature Nominal Watt**

floor wash



3000 K

4000 K

2700 K

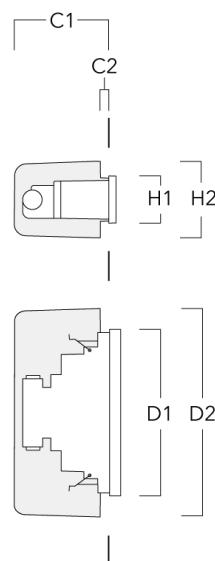
0 W

Wall luminaires recessed**Configurations**

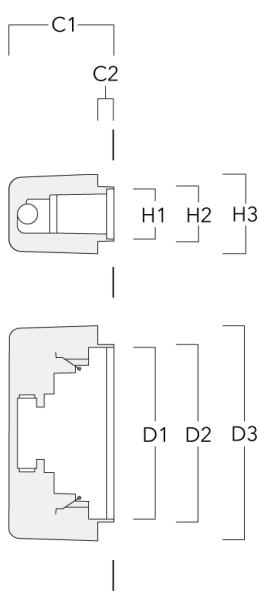
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
floor wash	190-9008	LED-6W / 350 mA - 3000 K	170.9	8 W	80	0.90
	190-9009	LED-6W / 350 mA - 4000 K	180.7	8 W	80	0.90
	190-9037	LED-6W / 350 mA - 2700 K	161.1	8 W	80	0.90

Mounting Accessories**Installation breakout**

Description	Part ID	C1	C2	D1	D2	D3	H1	H2	H3	Weight(kg)
Installation breakout BST13-I	190-9030	130	12	270	338		65	107		0.90



Installation breakout BST13-II	190-9031	145	22	270	280	338	65	75	107	0.90
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Control**DALI interface**

Description	Part ID	Additional information	C
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear	90

Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!