



**Description**

IP66. IK07. 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 blackout is recommended for mounting in concrete, available on request.

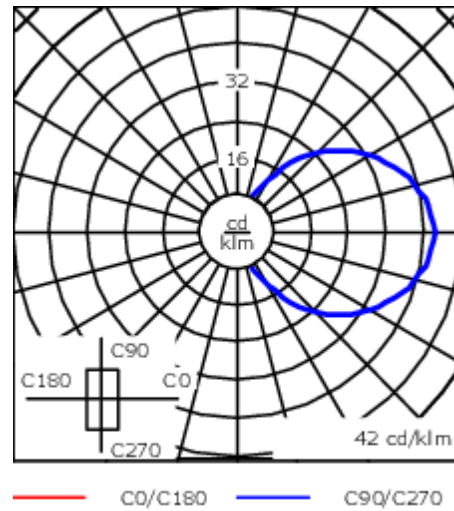
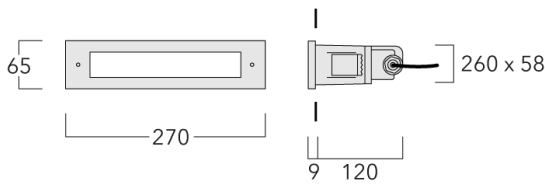
Weight	0.90 kg
Light distribution	diffused distribution
Light source	LED-5W / 250 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5.6 W

**Rated lumens (lm)**

LED Lumen	78.6
Total Lumen	78.6
Ta	25

**Nominal Lumen (lm)**

LED Lumen	750
Total Lumen	750
Tc	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

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

### Additional information

Lifetime	Ta=25° L80B10 > 54000h
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**Control**

**1-10 V analogue dimming interface**

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Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

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**DALI interface**

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Description	Part ID	Additional information	C
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).	90

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Dali 2.0

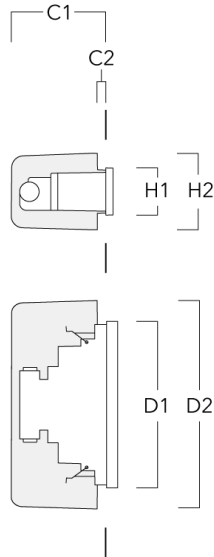
- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

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

**Mounting Accessories**

**Installation blackout**

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



Installation blackout BST13-II	190-9031	145	22	270	280	338	65	75	107	0.90
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