



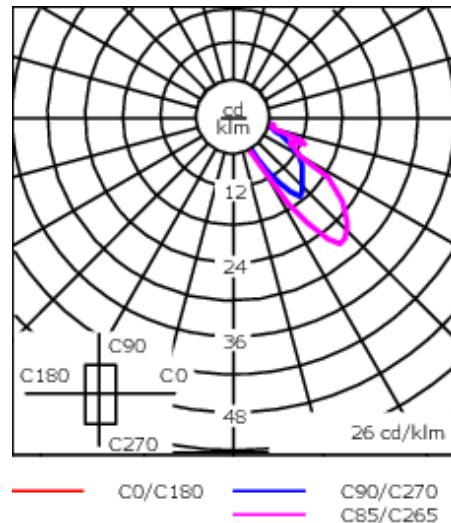
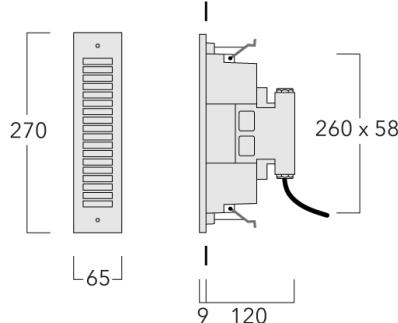
### Description

IP66, Class I. Class II on request. 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 blockout is recommended for mounting in concrete, available on request.

Weight	0.90 kg
Light distribution	Shielded
Light source	LED-6W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	8 W
<b>Rated lumens (lm)</b>	
LED Lumen	19.8
Total Lumen	19.8
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	1110
Total Lumen	1110
Tc	25



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: black; border-radius: 5px;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #c0c0c0; border-radius: 5px;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #808080; border-radius: 5px;"></span>  RAL9007 Grey aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #333333; border-radius: 5px;"></span>  RAL7016 Anthracite grey         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #e0e0e0; border-radius: 5px;"></span>  RAL9016 Traffic white         </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel 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
Power factor	> 0.9
Surge protection	1-2/2 kV

### **Additional information**

---

Lifetime Ta=25° L80B10 > 54000h

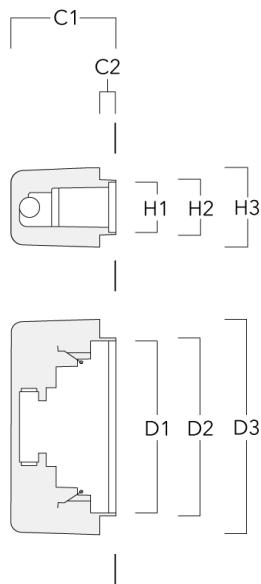
Energy efficiency class C (Light source)

---

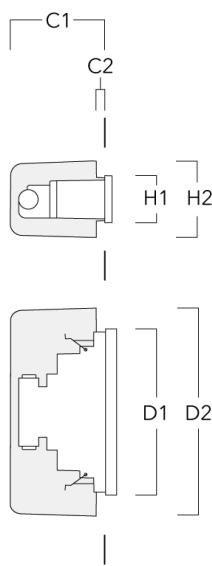
## Mounting Accessories

### Installation breakout

Description	Part ID	C1	C2	D1	D2	D3	H1	H2	H3	Weight(kg)
Installation breakout BST13-II	190-9031	145	22	270	280	338	65	75	107	0.90



Installation breakout BST13-I	190-9030	130	12	270	338	65	107	0.90
-------------------------------	----------	-----	----	-----	-----	----	-----	------



## Control

### DALI interface

Description	Part ID	Additional information	C
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"> <li>-Application controllers and Input devices defined</li> <li>-Single-masters and multi-masters allowed</li> <li>-Event priorities defined</li> <li>-Separate addressing &amp; grouping from control gear</li> </ul>	90

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