



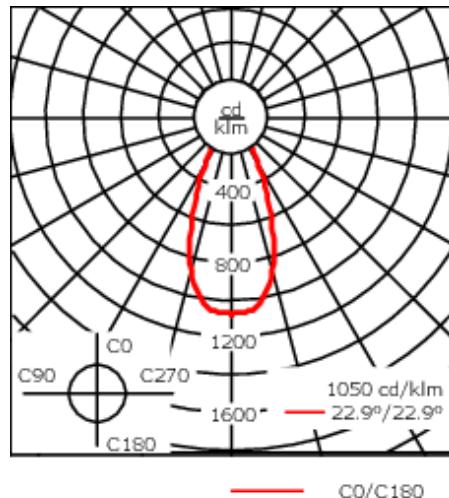
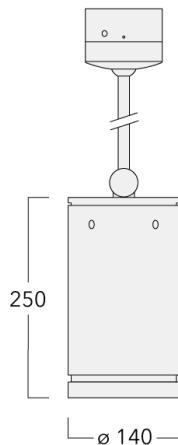
### Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Ceiling mount through canopy. Pendulum rod 0.5 - 1.5 m can be selected in 0.1 m increments. To be specified at time of ordering. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Other standardised housing lengths available on request.

Optional 2200 K version available. To be specified at time of ordering.

Weight	3.60 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	3720
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	228
Total Lumen	2735.4
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
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: 10px; background-color: black; border: 1px solid black;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #c0c0c0; border: 1px solid black;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; border: 1px solid black;"></span>  RAL9007 Grey aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #333333; border: 1px solid black;"></span>  RAL7016 Anthracite grey         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; border: 1px solid black;"></span>  RAL9016 Traffic white         </div> </div>
Gasket	Silicone CCG® Controlled Compression 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 in thermally-separated compartment
Power factor	>0.9
Surge protection	1/2 kV (optional SP10)

### **Additional information**

---

Lifetime Ta=25° L90B10 > 90000h

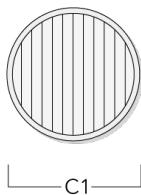
Energy efficiency class C-D (Light source)

---

## Optical Accessories

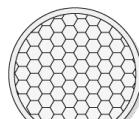
### Linear spread lens

Description	Part ID	Additional information	C1
IO-180-DAC120-LED	134-2000	Broadens light distribution in one plane only. Ideally suitable for [M][EE][EES]. Does not fit in combination with [B] lens. A maximum of one internal optical accessory. Internal component, factory installed.	130



**Honeycomb louvre**

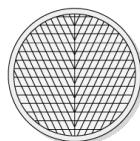
Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B][M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	103



— C1 —

**Wallwash lens**

Description	Part ID	C1
IO-20-WW-DAC120-LED	134-2001	92



— C1 —