



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, optional T-QPD connector for through wiring available on request. 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.

Includes cable connector, for cable 2-12 mm. +/- 10° adjustable to compensate for sloping catenary systems.

Other standardised housing lengths available on request.

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

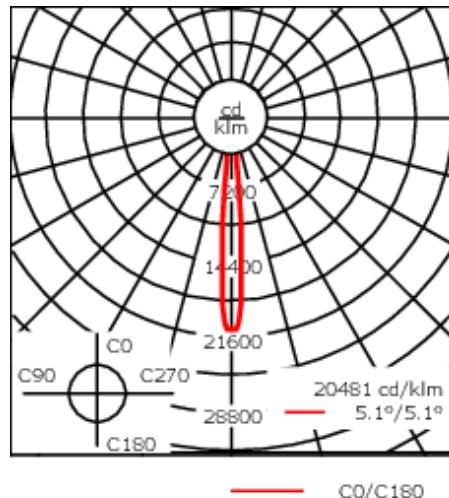
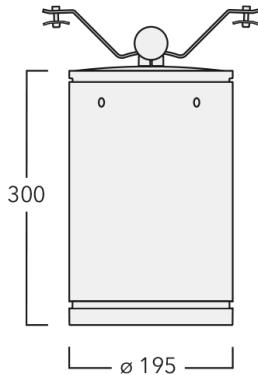
Weight	7.20 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

### Nominal Lumen (lm)

LED Lumen	310
Total Lumen	7440
T <sub>j</sub>	85

### Rated lumens (lm)

LED Lumen	276.8
Total Lumen	6642.2
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: 20px; background-color: black; border-radius: 50%;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #c0c0c0; border-radius: 50%;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080; border-radius: 50%;"></span>  RAL9007 Grey aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #333333; border-radius: 50%;"></span>  RAL7016 Anthracite grey         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #e0e0e0; border-radius: 50%;"></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
Windage	0.0611 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. DALI on request
Power factor	> 0.9

### **Additional information**

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Lifetime Ta=25° L90B10 > 90000h

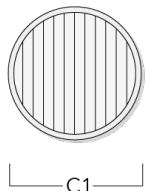
Energy efficiency class C-D (Light source)

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## Optical Accessories

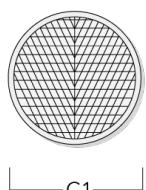
### Linear spread lens

Description	Part ID
IO-180-DAC140-LED	134-2064



### Wallwash lens

Description	Part ID
IO-20-WW-DAC140-LED	134-2065



**Honeycomb louvre**

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Description	Part ID
IW-DA_140-LED	134-2066

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