

### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. The luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

Recommended mounting height 3.0-4.5 m, depending on wattage selected.

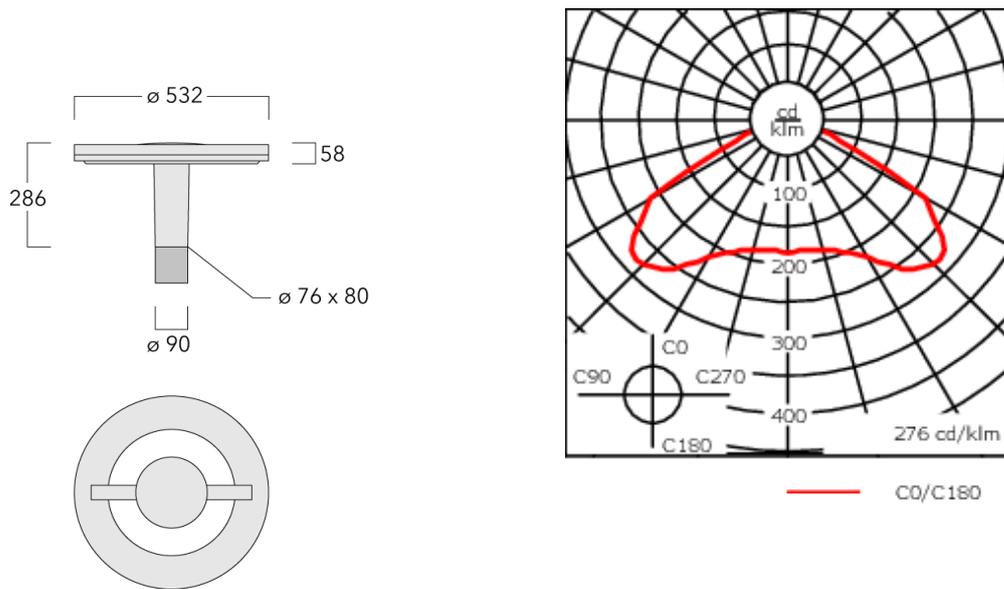
Weight	9.80 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	EC
BUG	B2 U0 G1
LEDs	24
Rated input power	54 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	6960
Tj	85

### Rated lumens (lm)

LED Lumen	260.5
Total Lumen	6251.1
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.16 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Power factor	> 0.9

**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

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**105-0096**

**CFT530 LED**

**we-ef**

## **Control**

### **R2C Ready to Connect**

Description	Part ID
R2C Ready to Connect (top)	430-0019