



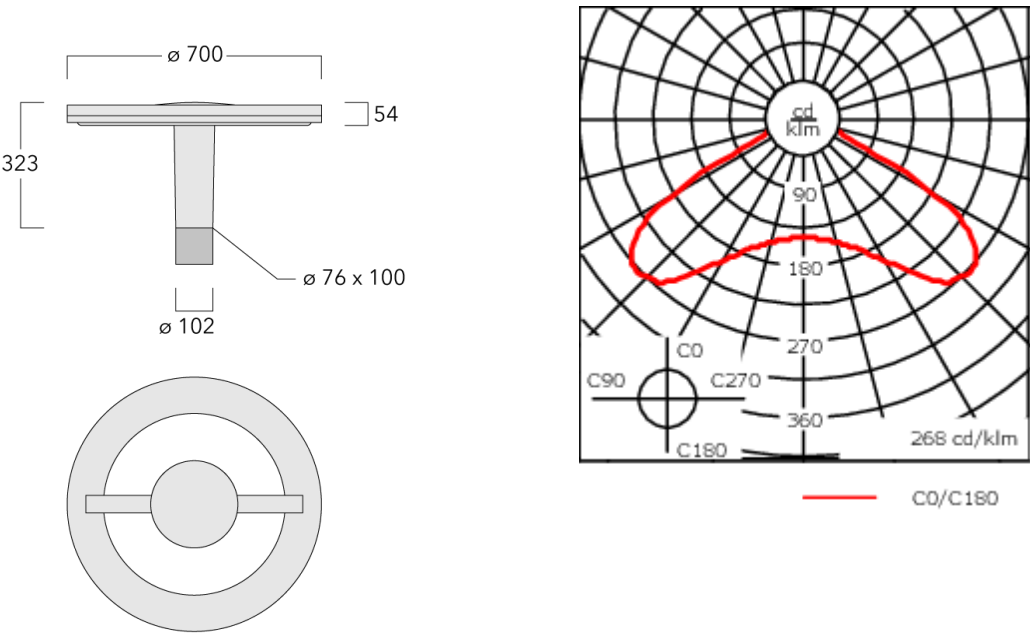
Description

RGBW/RGBA Colour Changer. IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. DMX interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Weight	13.30 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-36/95W - RGBW/4K
CRI	20/80
Power supply	ECG [DMX]
LEDs	36
Rated input power	99 W

Nominal Lumen (lm)	
LED Lumen	275
Total Lumen	9900
Tj	85

Rated lumens (lm)	
LED Lumen	225.3
Total Lumen	8109.7
Ta	25



Specifications  
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer
Windage	0.24 m <sup>2</sup>

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DMX
Power factor	> 0.9
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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**105-0339**

**CFT540-CC LED**

**we-ef**

## **Control**

### **DMX Wireless Antenna**

Description	Part ID
Antenna RF 5dB	430-0036
Antenna RF1.8dB	430-0018

**WE-EF LIGHTING Pty Ltd**

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Subject to technical changes and errors. - Generated on 14/08/2025