

105-0315

CFT540-CC LED

**we-ef**



### 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/3K
CRI	20/80
Power supply	ECG [DMX]
LEDs	36
Rated input power	99 W

### Nominal Lumen (lm)

LED Lumen	240
Total Lumen	8640
T <sub>j</sub>	85

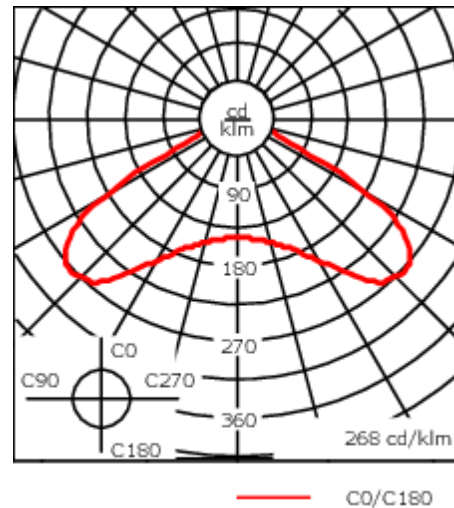
### Rated lumens (lm)

LED Lumen	196.6
Total Lumen	7077.6
T <sub>a</sub>	25

### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
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	6/6 kV (optional SP10)

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

ENERGY EFFICIENCY CLASS C-D (Light source)

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CLASS

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## **Electrical Accessories**

### **DMX Luminaire**

Description	Part ID
DMX Communication IN&OUT + Power Supply Cable	430-0012

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## **Control**

### **DMX Wireless Antenna**

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

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