



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.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering.

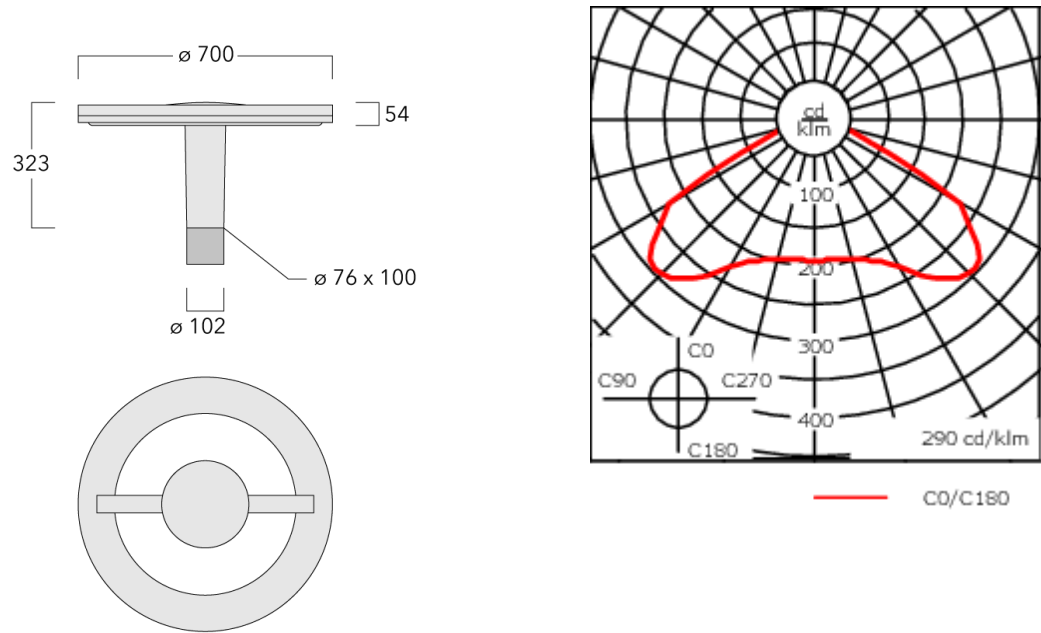
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

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

Weight	13.30 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-36/36W / 350 mA - 2700 K
CRI	80
Power supply	EC
BUG	B2 U0 G1
LEDs	36
Rated input power	39 W

Nominal Lumen (lm)	
LED Lumen	145
Total Lumen	5220
Tj	85

Rated lumens (lm)	
LED Lumen	136.8
Total Lumen	4926.5
Ta	25



Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.24 m²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10)

105-0241

CFT540 LED

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Additional information

Lifetime	Ta=25° L90B10 > 90000h
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BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare
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Subject to technical changes and errors. - Generated on 14/08/2025

105-0241

CFT540 LED

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Control

R2C Ready to Connect

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

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