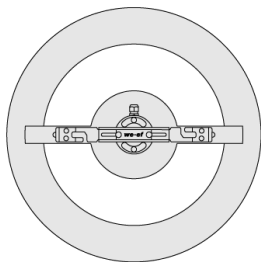
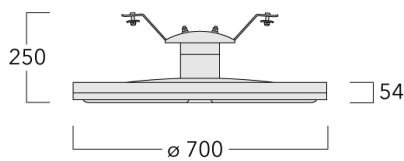


# CFS540 LED

## Catenary luminaires

**we-ef**



### Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG\_R\_ Controlled Compression Gasket. RFC\_R\_ Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

### WE-EF LIGHTING Pty Ltd




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Subject to technical changes and errors. - Generated on 23/11/2024

**Specifications****Material description**

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Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer
Windage	0.13 m <sup>2</sup>

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**Electrical description**

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter

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**Additional information**

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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# CFS540 LED

## Catenary luminaires

### Options

#### Light distribution



controlled symmetric distribution [C50]



rectangular [R]

#### Colour temperature



3000 K



4000 K

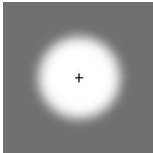
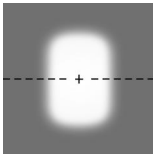


2700 K

#### Nominal Watt

0 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
controlled symmetric distribution [C50] 	105-0138	LED-36/36W / 350 mA - 3000 K	5268.9	39 W	80	13.30
	105-0139	LED-36/36W / 350 mA - 4000 K	5778.8	39 W	80	13.30
	105-0146	LED-36/72W / 700 mA - 3000 K	9381.4	79 W	80	13.30
	105-0147	LED-36/72W / 700 mA - 4000 K	10028.4	79 W	80	13.30
	105-0150	LED-36/108W / 1050 mA - 3000 K	14032.3	119 W	80	13.30
	105-0151	LED-36/108W / 1050 mA - 4000 K	14685	119 W	80	13.30
	105-0249	LED-36/36W / 350 mA - 2700 K	4929	39 W	80	13.30
	105-0250	LED-36/72W / 700 mA - 2700 K	8734.4	79 W	80	13.30
	105-0251	LED-36/108W / 1050 mA - 2700 K	13379.7	119 W	80	13.30
rectangular [R] 	105-0140	LED-36/36W / 350 mA - 3000 K	5212	39 W	80	13.30
	105-0141	LED-36/36W / 350 mA - 4000 K	5716.4	39 W	80	13.30
	105-0148	LED-36/72W / 700 mA - 3000 K	9279.9	79 W	80	13.30
	105-0149	LED-36/72W / 700 mA - 4000 K	9919.9	79 W	80	13.30
	105-0152	LED-36/108W / 1050 mA - 3000 K	13644.5	119 W	80	13.30
	105-0153	LED-36/108W / 1050 mA - 4000 K	14279.1	119 W	80	13.30
	105-0252	LED-36/36W / 350 mA - 2700 K	4875.7	39 W	80	13.30
	105-0253	LED-36/72W / 700 mA - 2700 K	8639.9	79 W	80	13.30
	105-0254	LED-36/108W / 1050 mA - 2700 K	13009.8	119 W	80	13.30