

CFT540 LED

Pole mounted

we-ef



WE-EF LIGHTING (Thailand) Co., Ltd.

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

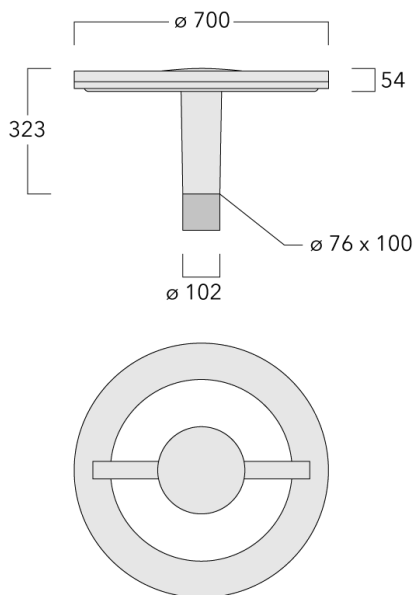
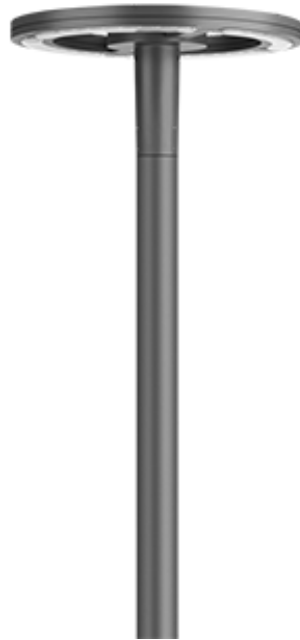
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Description

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.





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Specifications**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.24 m ²

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)

Additional information

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

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Options

Light distribution



controlled symmetric distribution [C50]

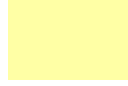


rectangular [R]

Colour temperature



3000 K



4000 K



2700 K

Nominal Watt

42 W

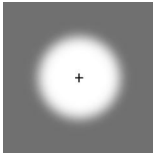
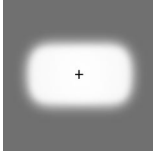
86 W

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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
controlled symmetric distribution [C50] 	105-0076	LED-36/36W / 350 mA - 3000 K	5266.2	39 W	80	13.30
	105-0077	LED-36/36W / 350 mA - 4000 K	5775.9	39 W	80	13.30
	105-0078	LED-36/72W / 700 mA - 3000 K	9376.7	79 W	80	13.30
	105-0079	LED-36/72W / 700 mA - 4000 K	10023.3	79 W	80	13.30
	105-0080	LED-36/108W / 1050 mA - 3000 K	14032.3	119 W	80	13.30
	105-0081	LED-36/108W / 1050 mA - 4000 K	14685	119 W	80	13.30
	105-0241	LED-36/36W / 350 mA - 2700 K	4926.5	39 W	80	13.30
	105-0242	LED-36/72W / 700 mA - 2700 K	8730	79 W	80	13.30
	105-0243	LED-36/108W / 1050 mA - 2700 K	13379.7	119 W	80	13.30
rectangular [R] 	105-0084	LED-36/72W / 700 mA - 3000 K	9273.9	79 W	80	13.30
	105-0085	LED-36/72W / 700 mA - 4000 K	9913.5	79 W	80	13.30
	105-0086	LED-36/108W / 1050 mA - 3000 K	13644.5	119 W	80	13.30
	105-0087	LED-36/108W / 1050 mA - 4000 K	14279.1	119 W	80	13.30
	105-0244	LED-36/36W / 350 mA - 2700 K	4872.6	39 W	80	13.30
	105-0245	LED-36/72W / 700 mA - 2700 K	8634.3	79 W	80	13.30
	105-0246	LED-36/108W / 1050 mA - 2700 K	13009.8	119 W	80	13.30

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