Pole-Mounted Luminaires

CFT530 LED

IP66. Class I. Class II on request. 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. DALI. 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.

Optional 2200 K version available. To be specified at time of ordering.

Version with emergency lighting on request.

24 – 48 W	3248 – 7544 lm	IP66 / IK08
Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[C50] controlled symmetric distribution

[R] rectangular

Colour temperature

2700K

3000K

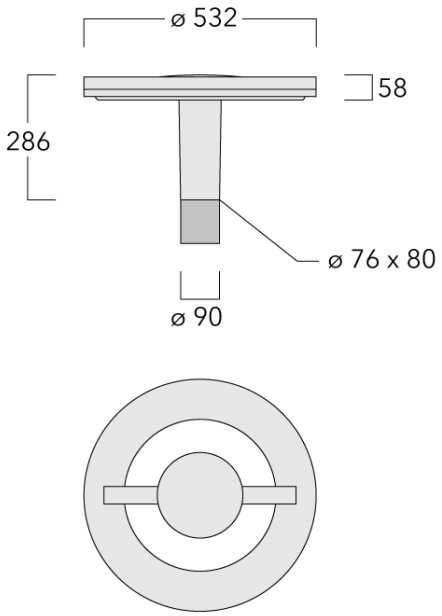
4000K

Wattage

24 W

48 W

Physical description



Height	286 mm
Diameter	532 mm
Weight	9.8 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colours	RAL9004 Signal black; RAL9006 White aluminium; RAL9016 Traffic white; RAL7016 Anthracite grey; RAL9007 Grey aluminium
Finish	Powdercoat finish in RAL7016, RAL9004, RAL9006, RAL9007 and RAL9016
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.16 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[C50] controlled symmetric distribution	105-0237	LED-24/24W/2700K	3284.3 lm	26.5 W	80
	105-0237-70	LED-24/24W/2700K	3510.8 lm	26.5 W	70
	105-0092	LED-24/24W/3000K	3510.8 lm	26.5 W	80
	105-0092-70	LED-24/24W/3000K	4077.1 lm	26.5 W	70
	105-0093	LED-24/24W/4000K	3850.6 lm	26.5 W	80
	105-0093-70	LED-24/24W/4000K	4303.6 lm	26.5 W	70
	105-0238	LED-24/48W/2700K	5820 lm	54 W	80
	105-0238-70	LED-24/48W/2700K	6251.1 lm	54 W	70
	105-0096	LED-24/48W/3000K	6251.1 lm	54 W	80
	105-0096-70	LED-24/48W/3000K	7113.3 lm	54 W	70
	105-0097	LED-24/48W/4000K	6682.2 lm	54 W	80
	105-0097-70	LED-24/48W/4000K	7544.4 lm	54 W	70
[R] rectangular	105-0239	LED-24/24W/2700K	3248.4 lm	26.5 W	80
	105-0239-70	LED-24/24W/2700K	3472.4 lm	26.5 W	70
	105-0094	LED-24/24W/3000K	3472.4 lm	26.5 W	80
	105-0094-70	LED-24/24W/3000K	4032.5 lm	26.5 W	70
	105-0095	LED-24/24W/4000K	3808.5 lm	26.5 W	80
	105-0095-70	LED-24/24W/4000K	4256.5 lm	26.5 W	70
	105-0240	LED-24/48W/2700K	5756.2 lm	54 W	80
	105-0240-70	LED-24/48W/2700K	6182.6 lm	54 W	70
	105-0098	LED-24/48W/3000K	6182.6 lm	54 W	80
	105-0098-70	LED-24/48W/3000K	7035.4 lm	54 W	70
	105-0099	LED-24/48W/4000K	6609 lm	54 W	80
	105-0099-70	LED-24/48W/4000K	7461.8 lm	54 W	70

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Subject to technical changes and errors.