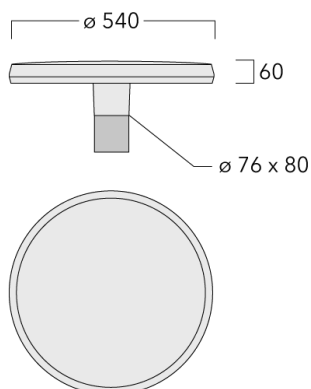
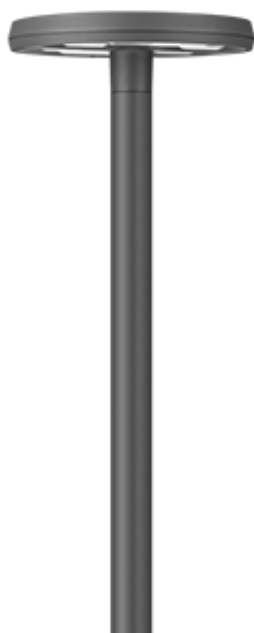




Description

IP66. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket.

Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control.

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution:

Pole mounted

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
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	IK09
Corrosion resistance	5CE+Primer

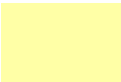
Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

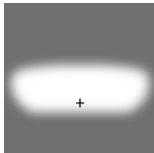
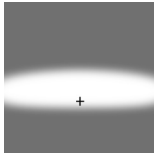
Additional information

Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.
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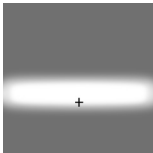
Options

Light distribution	Colour temperature	Nominal Watt
 asymmetric, side throw [S65]	 3000 K	1 W 16 W
 asymmetric, side throw [S70]	 4000 K	15 W 29 W
 rectangular, side throw [R65]	 2700 K	0 W
 pedestrian/bicycle lane [P65]		

Configurations

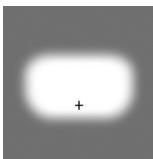
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	105-7106	LED-6/6W / 350 mA - 2700 K	802	7.5 W	80	8.00
	105-7110	LED-6/12W / 700 mA - 2700 K	1415.4	14.5 W	80	8.00
	105-7122	LED-12/12W / 350 mA - 2700 K	1603.9	13.9 W	80	8.00
	105-7126	LED-12/24W / 700 mA - 2700 K	2830.9	27 W	80	8.00
	105-7130	LED-12/36W / 1050 mA - 2700 K	4535.2	40 W	80	8.00
	105-7130-70	LED-12/36W / 1050 mA - 2700 K	5198.8	40 W	70	8.00
	105-7134	LED-12/52W / 1400 mA - 2700 K	5452	53 W	80	8.00
	105-9870	LED-6/6W / 350 mA - 3000 K	857.3	7.5 W	80	8.00
	105-9871	LED-6/12W / 700 mA - 3000 K	1520.3	14.5 W	80	8.00
	105-9872	LED-12/12W / 350 mA - 3000 K	1714.5	13.9 W	80	8.00
	105-9873	LED-12/24W / 700 mA - 3000 K	3040.6	27 W	80	8.00
	105-9880	LED-6/6W / 350 mA - 4000 K	940.2	7.5 W	80	8.00
	105-9881	LED-6/12W / 700 mA - 4000 K	1625.1	14.5 W	80	8.00
	105-9881-70	LED-6/12W / 700 mA - 4000 K	1834.8	14.5 W	70	8.00
	105-9882	LED-12/12W / 350 mA - 4000 K	1880.4	13.9 W	80	8.00
	105-9883	LED-12/24W / 700 mA - 4000 K	3250.3	27 W	80	8.00
	105-9930	LED-12/36W / 1050 mA - 3000 K	4756.4	40 W	80	8.00
	105-9930-70	LED-12/36W / 1050 mA - 3000 K	5420.1	40 W	70	8.00
	105-9931	LED-12/52W / 1400 mA - 3000 K	5766.6	53 W	80	8.00
	105-9931-70	LED-12/52W / 1400 mA - 3000 K	6552.9	53 W	70	8.00
	105-9936	LED-12/36W / 1050 mA - 4000 K	4977.6	40 W	80	8.00
	105-9937	LED-12/52W / 1400 mA - 4000 K	6028.7	53 W	80	8.00
	105-9937-70	LED-12/52W / 1400 mA - 4000 K	6815.1	53 W	70	8.00
asymmetric, side throw [S70] 	105-7000	LED-12/36W / 1050 mA - 4000 K	4945	40 W	80	8.00
	105-7001	LED-12/52W / 1400 mA - 4000 K	5989.2	53 W	80	8.00
	105-7107	LED-6/6W / 350 mA - 2700 K	796.7	7.5 W	80	8.00
	105-7107-70	LED-6/6W / 350 mA - 2700 K	851.6	7.5 W	70	8.00
	105-7111	LED-6/12W / 700 mA - 2700 K	1406.2	14.5 W	80	8.00
	105-7111-70	LED-6/12W / 700 mA - 2700 K	1510.3	14.5 W	70	8.00
	105-7123	LED-12/12W / 350 mA - 2700 K	1593.4	13.9 W	80	8.00
	105-7127	LED-12/24W / 700 mA - 2700 K	2812.3	27 W	80	8.00
	105-7131	LED-12/36W / 1050 mA - 2700 K	4505.4	40 W	80	8.00
	105-7135	LED-12/52W / 1400 mA - 2700 K	5416.3	53 W	80	8.00
	105-7135-70	LED-12/52W / 1400 mA - 2700 K	6249.6	53 W	70	8.00

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	105-9890	LED-6/6W / 350 mA - 3000 K	851.6	7.5 W	80	8.00
	105-9890-70	LED-6/6W / 350 mA - 3000 K	989	7.5 W	70	8.00
	105-9891	LED-6/12W / 700 mA - 3000 K	1510.3	14.5 W	80	0.00
	105-9891-70	LED-6/12W / 700 mA - 3000 K	1718.6	14.5 W	70	0.00
	105-9892	LED-12/12W / 350 mA - 3000 K	1703.3	13.9 W	80	8.00
	105-9893	LED-12/24W / 700 mA - 3000 K	3020.6	27 W	80	8.00
	105-9900	LED-6/6W / 350 mA - 4000 K	934.1	7.5 W	80	8.00
	105-9900-70	LED-6/6W / 350 mA - 4000 K	1043.9	7.5 W	70	8.00
	105-9901	LED-6/12W / 700 mA - 4000 K	1614.5	14.5 W	80	8.00
	105-9901-70	LED-6/12W / 700 mA - 4000 K	1822.8	14.5 W	70	8.00
	105-9902	LED-12/12W / 350 mA - 4000 K	1868.1	13.9 W	80	8.00
	105-9903	LED-12/24W / 700 mA - 4000 K	3229	27 W	80	8.00
	105-9942	LED-12/36W / 1050 mA - 3000 K	4725.2	40 W	80	8.00
	105-9942-70	LED-12/36W / 1050 mA - 3000 K	5384.5	40 W	70	8.00
	105-9943	LED-12/52W / 1400 mA - 3000 K	5728.8	53 W	80	8.00
	105-9943-70	LED-12/52W / 1400 mA - 3000 K	6510	53 W	70	8.00
pedestrian/bicycle lane [P65] 	105-7006	LED-6/6W / 350 mA - 3000 K	819.9	7.5 W	80	8.00
	105-7007	LED-6/12W / 700 mA - 3000 K	1454	14.5 W	80	8.00
	105-7008	LED-12/12W / 350 mA - 3000 K	1639.7	13.9 W	80	8.00
	105-7009	LED-12/24W / 700 mA - 3000 K	2907.9	27 W	80	8.00
	105-7016	LED-12/36W / 1050 mA - 3000 K	4548.9	40 W	80	8.00
	105-7017	LED-12/52W / 1400 mA - 3000 K	5515	53 W	80	8.00
	105-7022	LED-6/6W / 350 mA - 4000 K	899.2	7.5 W	80	8.00
	105-7023	LED-6/12W / 700 mA - 4000 K	1554.2	14.5 W	80	8.00
	105-7024	LED-12/12W / 350 mA - 4000 K	1798.4	13.9 W	80	8.00
	105-7025	LED-12/24W / 700 mA - 4000 K	3108.4	27 W	80	8.00
	105-7032	LED-12/36W / 1050 mA - 4000 K	4760.4	40 W	80	8.00
	105-7033	LED-12/52W / 1400 mA - 4000 K	5765.7	53 W	80	8.00
	105-7105	LED-6/6W / 350 mA - 2700 K	767	7.5 W	80	8.00
	105-7109	LED-6/12W / 700 mA - 2700 K	1353.7	14.5 W	80	8.00
	105-7121	LED-12/12W / 350 mA - 2700 K	1533.9	13.9 W	80	8.00
	105-7125	LED-12/24W / 700 mA - 2700 K	2707.4	27 W	80	8.00
	105-7129	LED-12/36W / 1050 mA - 2700 K	4337.3	40 W	80	8.00
	105-7133	LED-12/52W / 1400 mA - 2700 K	5214.2	53 W	80	8.00
rectangular, side throw [R65]	105-7038	LED-12/36W / 1050 mA - 3000 K	4443.8	40 W	80	8.00
	105-7039	LED-12/52W / 1400 mA - 3000 K	5387.6	53 W	80	8.00

RMT320 One-sided

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	105-7044	LED-12/36W / 1050 mA - 4000 K	4650.5	40 W	80	8.00
	105-7045	LED-12/52W / 1400 mA - 4000 K	5632.5	53 W	80	8.00
	105-7108	LED-6/6W / 350 mA - 2700 K	749.2	7.5 W	80	8.00
	105-7108-70	LED-6/6W / 350 mA - 2700 K	800.9	7.5 W	70	8.00
	105-7112	LED-6/12W / 700 mA - 2700 K	1322.4	14.5 W	80	8.00
	105-7112-70	LED-6/12W / 700 mA - 2700 K	1420.4	14.5 W	70	8.00
	105-7124	LED-12/12W / 350 mA - 2700 K	1498.5	13.9 W	80	8.00
	105-7128	LED-12/24W / 700 mA - 2700 K	2644.8	27 W	80	8.00
	105-7132	LED-12/36W / 1050 mA - 2700 K	4237.1	40 W	80	8.00
	105-7136	LED-12/52W / 1400 mA - 2700 K	5093.7	53 W	80	8.00
	105-9910	LED-6/6W / 350 mA - 3000 K	800.9	7.5 W	80	0.00
	105-9910-70	LED-6/6W / 350 mA - 3000 K	930.1	7.5 W	70	0.00
	105-9911	LED-6/12W / 700 mA - 3000 K	1420.4	14.5 W	80	0.00
	105-9911-70	LED-6/12W / 700 mA - 3000 K	1616.3	14.5 W	70	0.00
	105-9912	LED-12/12W / 350 mA - 3000 K	1601.8	13.9 W	80	8.00
	105-9913	LED-12/24W / 700 mA - 3000 K	2840.7	27 W	80	8.00
	105-9920	LED-6/6W / 350 mA - 4000 K	878.4	7.5 W	80	8.00
	105-9920-70	LED-6/6W / 350 mA - 4000 K	981.8	7.5 W	70	8.00
	105-9921	LED-6/12W / 700 mA - 4000 K	1518.3	14.5 W	80	8.00
	105-9921-70	LED-6/12W / 700 mA - 4000 K	1714.2	14.5 W	70	8.00
	105-9922	LED-12/12W / 350 mA - 4000 K	1756.8	13.9 W	80	8.00
	105-9923	LED-12/24W / 700 mA - 4000 K	3036.6	27 W	80	8.00

Control

Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

R2C Ready to Connect

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