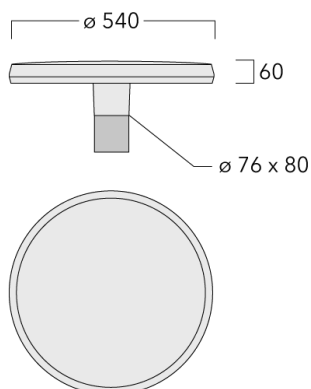
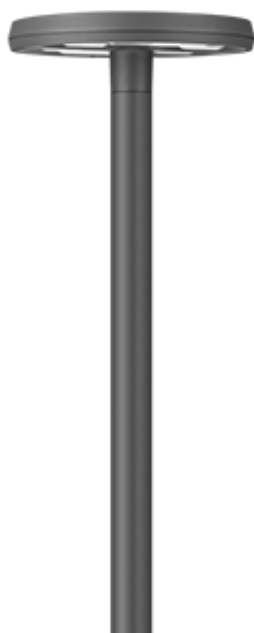




Description

IP66. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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 electronic converter with 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.

Including 0.5 m cable with a cable connector.

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

Pole mounted

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 Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE

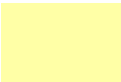
Electrical description

Driver / Ballast	Integral electronic converter with DALI interface
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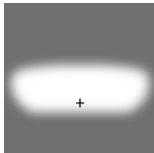
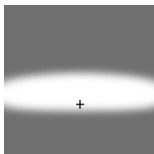
Additional information

BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare
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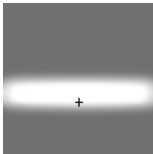
Options

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

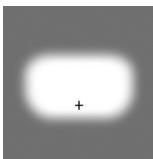
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	105-7106	LED-6/6W / 350 mA - 2700 K	802	7.5 W	80	8.00
	105-7110	LED-6/12W / 700 mA - 2700 K	1415.4	14.5 W	80	8.00
	105-7122	LED-12/12W / 350 mA - 2700 K	1603.9	13.9 W	80	8.00
	105-7126	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
	105-9882	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
	105-9890	LED-6/6W / 350 mA - 3000 K	851.6	7.5 W	80	8.00

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	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	8.00
	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
rectangular, side throw [R65]	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
	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
	105-7044	LED-12/36W / 1050 mA - 4000 K	4650.5	40 W	80	8.00

RMT320 One-sided

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	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	8.00
	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	8.00
	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

R2C Ready to Connect

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