



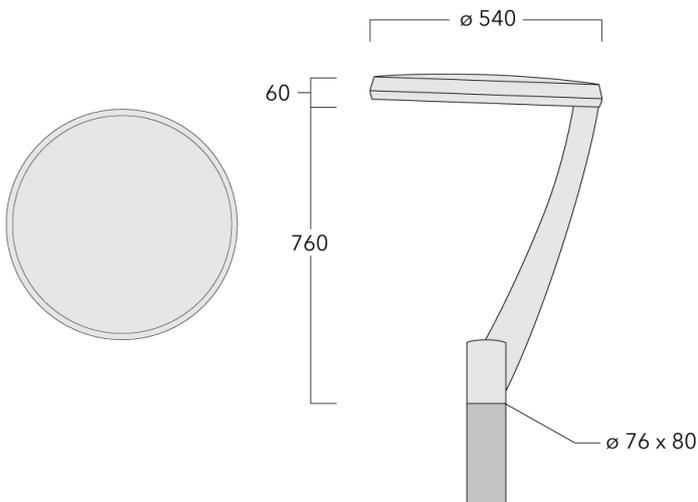
Description

IP66, Class I, 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. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

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.



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
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

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

Pole mounted

Options

Light distribution



pedestrian/bicycle lane [P65]



asymmetric, forward throw [A60]



asymmetric, side throw [S65]

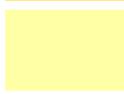


asymmetric, side throw [S70]

Colour temperature



3000 K



4000 K



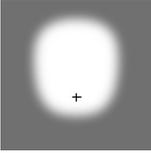
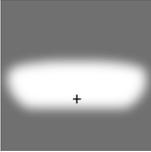
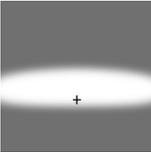
2700 K

Nominal Watt

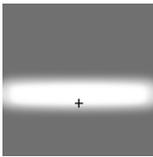
0 W

Pole mounted

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	105-7086	LED-24/24W / 350 mA - 2700 K	2887.4	27 W	80	10.00
	105-7090	LED-24/48W / 700 mA - 2700 K	5665.1	54 W	80	10.00
	105-7094	LED-24/72W / 1050 mA - 2700 K	8164.3	79 W	80	10.00
	105-7098	LED-24/104W / 1400 mA - 2700 K	10910.6	106 W	80	10.00
	105-9958	LED-24/24W / 350 mA - 3000 K	3086.5	27 W	80	10.00
	105-9959	LED-24/48W / 700 mA - 3000 K	6084.8	54 W	80	10.00
	105-9960	LED-24/24W / 350 mA - 4000 K	3385.2	27 W	80	10.00
	105-9961	LED-24/48W / 700 mA - 4000 K	6504.4	54 W	80	10.00
	105-9983	LED-24/72W / 1050 mA - 3000 K	8562.6	79 W	80	10.00
	105-9984	LED-24/104W / 1400 mA - 3000 K	11540.1	106 W	80	10.00
	105-9985	LED-24/72W / 1050 mA - 4000 K	8960.9	79 W	80	10.00
	105-9986	LED-24/104W / 1400 mA - 4000 K	12064.6	106 W	80	10.00
asymmetric, side throw [S65] 	105-7084	LED-24/24W / 350 mA - 2700 K	3207.8	27 W	80	10.00
	105-7088	LED-24/48W / 700 mA - 2700 K	5661.7	54 W	80	10.00
	105-7092	LED-24/72W / 1050 mA - 2700 K	9070.3	79 W	80	10.00
	105-7096	LED-24/104W / 1400 mA - 2700 K	10904.1	106 W	80	10.00
	105-9950	LED-24/24W / 350 mA - 3000 K	3429	27 W	80	10.00
	105-9951	LED-24/48W / 700 mA - 3000 K	6081.1	54 W	80	10.00
	105-9952	LED-24/24W / 350 mA - 4000 K	3760.9	27 W	80	10.00
	105-9952-70	LED-24/24W / 350 mA - 4000 K	4203.3	27 W	70	10.00
	105-9953	LED-24/48W / 700 mA - 4000 K	6500.5	54 W	80	10.00
	105-9965	LED-24/72W / 1050 mA - 3000 K	9512.8	79 W	80	10.00
	105-9966	LED-24/104W / 1400 mA - 3000 K	11533.2	106 W	80	10.00
	105-9969	LED-24/72W / 1050 mA - 4000 K	9955.2	79 W	80	10.00
	105-9970	LED-24/104W / 1400 mA - 4000 K	12057.4	106 W	80	10.00
	asymmetric, side throw [S70] 	105-7085	LED-24/24W / 350 mA - 2700 K	3186.8	27 W	80
105-7089		LED-24/48W / 700 mA - 2700 K	5624.7	54 W	80	10.00
105-7093		LED-24/72W / 1050 mA - 2700 K	9010.9	79 W	80	10.00
105-7097		LED-24/104W / 1400 mA - 2700 K	10832.7	106 W	80	10.00
105-9954		LED-24/24W / 350 mA - 3000 K	3406.5	27 W	80	10.00
105-9955		LED-24/48W / 700 mA - 3000 K	6041.3	54 W	80	10.00
105-9956		LED-24/24W / 350 mA - 4000 K	3736.2	27 W	80	10.00
105-9957		LED-24/48W / 700 mA - 4000 K	6457.9	54 W	80	10.00
105-9971		LED-24/72W / 1050 mA - 3000 K	9450.4	79 W	80	10.00

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
pedestrian/bicycle lane [P65] 	105-9972	LED-24/104W / 1400 mA - 3000 K	11457.6	106 W	80	10.00
	105-9973	LED-24/72W / 1050 mA - 4000 K	9890	79 W	80	10.00
	105-9974	LED-24/104W / 1400 mA - 4000 K	11978.4	106 W	80	10.00
	105-7087	LED-24/24W / 350 mA - 2700 K	3067.8	27 W	80	10.00
	105-7091	LED-24/48W / 700 mA - 2700 K	5414.7	54 W	80	10.00
	105-7095	LED-24/72W / 1050 mA - 2700 K	8674.6	79 W	80	10.00
	105-7099	LED-24/104W / 1400 mA - 2700 K	10428.3	106 W	80	10.00
	105-9975	LED-24/24W / 350 mA - 3000 K	3279.4	27 W	80	10.00
	105-9976	LED-24/48W / 700 mA - 3000 K	5815.8	54 W	80	10.00
	105-9977	LED-24/72W / 1050 mA - 3000 K	9097.7	79 W	80	10.00
	105-9978	LED-24/104W / 1400 mA - 3000 K	11030	106 W	80	10.00
	105-9979	LED-24/24W / 350 mA - 4000 K	3596.8	27 W	80	10.00
	105-9980	LED-24/48W / 700 mA - 4000 K	6216.9	54 W	80	10.00
	105-9981	LED-24/72W / 1050 mA - 4000 K	9520.9	79 W	80	10.00
	105-9982	LED-24/104W / 1400 mA - 4000 K	11531.3	106 W	80	10.00

Pole mounted

Control

R2C Ready to Connect

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