

RMM320 LED

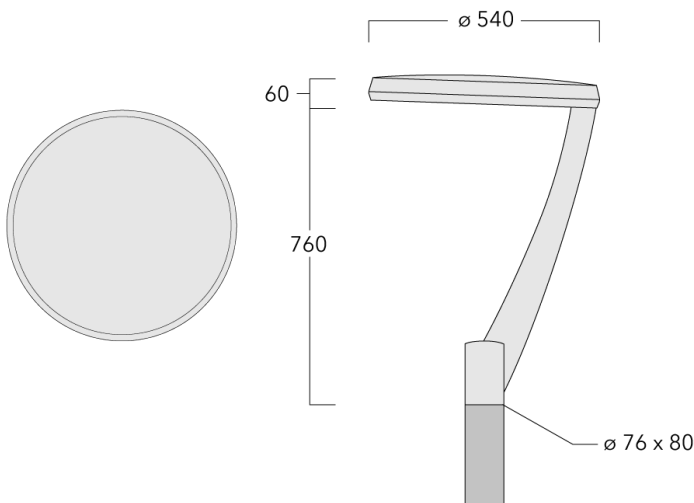
Pole mounted

we-ef



Description

IP66, Class I. 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. One LED concept optics for superior illumination and glare control. Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.






WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

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

Lifetime	Ta=40° L90B10 > 90000h
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



pedestrian/bicycle lane [P65]



asymmetric, forward throw [A60]



asymmetric, side throw [S65]



asymmetric, side throw [S70]

Colour temperature



3000 K



4000 K

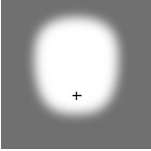

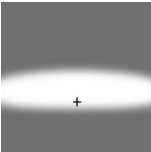


2700 K

Nominal Watt

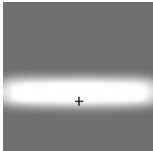
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Configurations

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	112 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	112 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	112 W	80	10.00
	asymmetric, side throw [S65] 	105-0230	LED-24/72W / 1050 mA - 2700 K	9070.3	79 W	80
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	112 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	112 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	112 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	112 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

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	105-9972	LED-24/104W / 1400 mA - 3000 K	11457.6	112 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	112 W	80	10.00
pedestrian/bicycle lane [P65]	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	112 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	112 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	112 W	80	10.00