

RMM320 LED

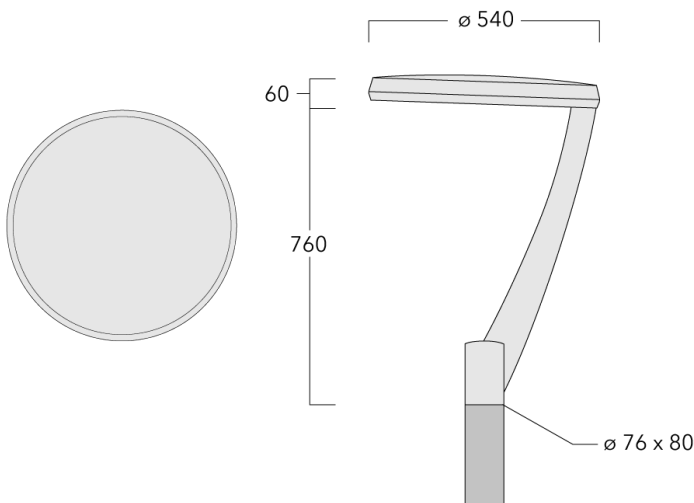
Pole mounted

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

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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

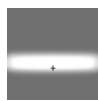
| | |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

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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

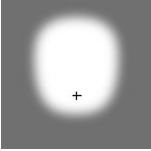

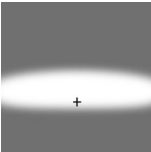


2700 K

Nominal Watt

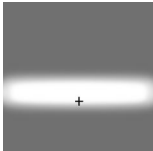
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Configurations

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

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