

105-9976

RMM320 LED

**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.

|                    |                               |
|--------------------|-------------------------------|
| Weight             | 10.00 kg                      |
| Light distribution | pedestrian/bicycle lane [P65] |
| Light source       | LED-24/48W / 700 mA - 3000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| LEDs               | 24                            |
| Rated input power  | 54 W                          |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 6960 |
| Tj          | 85   |

#### Rated lumens (lm)

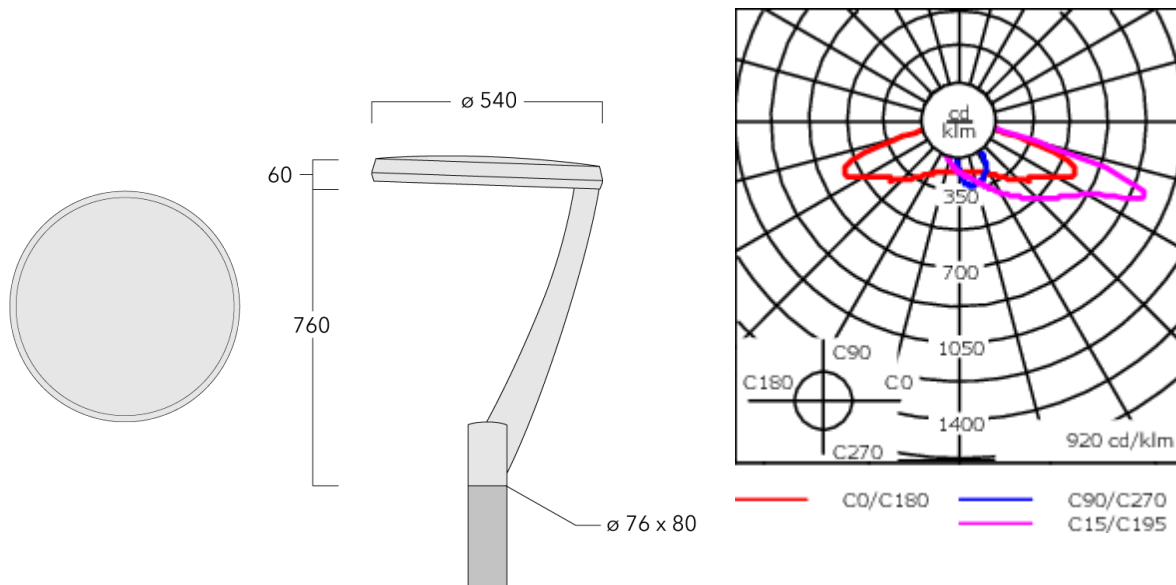
|             |        |
|-------------|--------|
| LED Lumen   | 242.3  |
| Total Lumen | 5815.8 |
| Ta          | 25     |

#### 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>

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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | RFC® Reflection Free Contour main lens   |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9007 Grey aluminium</div> </div> |
| 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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

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