

## RMM320 LED

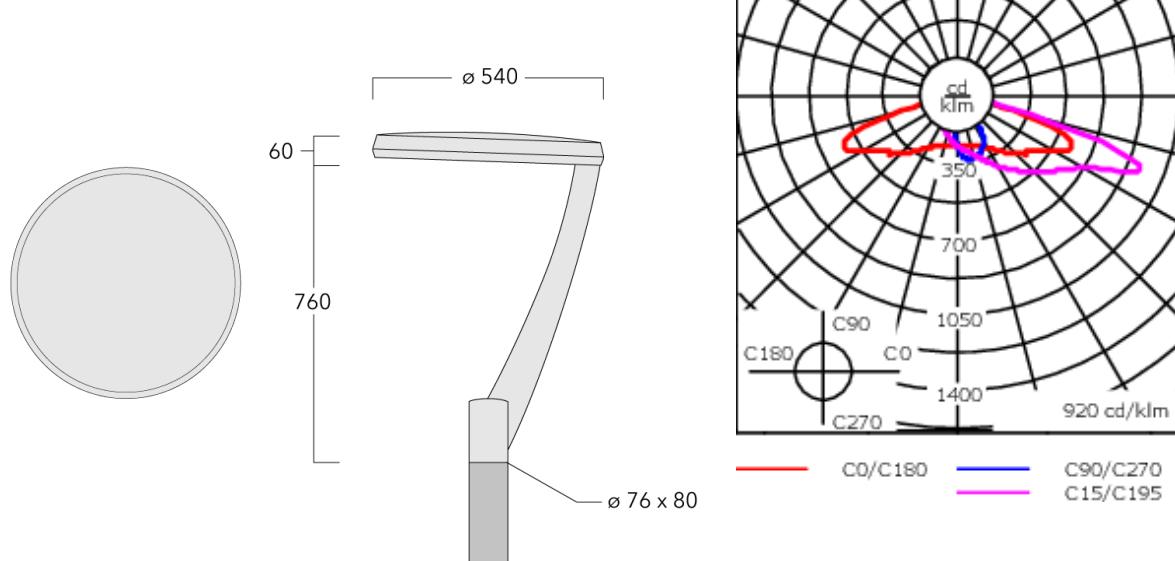
**Description**

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

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 - 4000 K  |
| CRI                       | 70                            |
| Power supply              | EC                            |
| LEDs                      | 24                            |
| Rated input power         | 54 W                          |
| <b>Nominal Lumen (lm)</b> |                               |
| LED Lumen                 | 310                           |
| Total Lumen               | 7440                          |
| T <sub>j</sub>            | 85                            |
| <b>Rated lumens (lm)</b>  |                               |
| LED Lumen                 | 259                           |
| Total Lumen               | 6216.9                        |
| T <sub>a</sub>            | 25                            |

## RMM320 LED



## Specifications

## Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | RFC® Reflection Free Contour main lens   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; border: 1px solid black; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border: 1px solid black; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; border: 1px solid black; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f0f0f0; border: 1px solid black; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Ingress protection   | IP66   |
| Impact resistance    | IK09   |
| Corrosion resistance | 5CE  |
| Windage              | 0.229 m <sup>2</sup>   |

## Electrical description

|                  |  |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | 6/6 kV (optional SP10)                 |

## Additional information

|                         |                                     |
|-------------------------|-------------------------------------|
| Lifetime                | T <sub>a</sub> =25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)                  |

## Control

### R2C Ready to Connect

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