

RMT320 Two-sided - One circuit



Description

IP66. 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. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including 0.5 m cable with a cable connector.

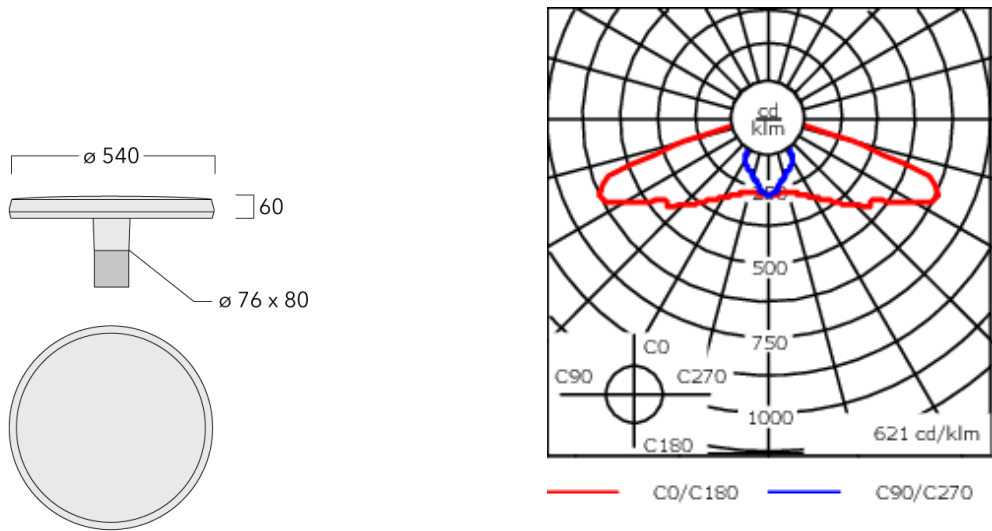
Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

|                    |                               |
|--------------------|-------------------------------|
| Weight             | 8.00 kg                       |
| Light distribution | pedestrian/bicycle lane [P65] |
| Light source       | LED-24/72W / 1050 mA - 4000 K |
| CRI                | 80                            |
| Power supply       | EC                            |
| BUG                | B3 U0 G3                      |
| LEDs               | 24                            |
| Rated input power  | 79 W                          |

|                    |       |
|--------------------|-------|
| Nominal Lumen (lm) |       |
| LED Lumen          | 450   |
| Total Lumen        | 10800 |
| Tj                 | 85    |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 400.3  |
| Total Lumen       | 9607.5 |
| Ta                | 25     |



Specifications

Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                |
| Lens                 | RFC™ Reflection Free Contour main lens                                                                                                                                                |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                           |
| Fasteners            | PCS hardware                                                                                                                                                                          |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK09                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |

Electrical description

|                  |                                                   |
|------------------|---------------------------------------------------|
| Power supply     | 220-240V / 50-60 Hz                               |
| Driver / Ballast | Integral electronic converter with DALI interface |
| Power factor     | > 0.9                                             |

Additional information

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

Control

R2C Ready to Connect

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