

RMT320 LED Two-sided



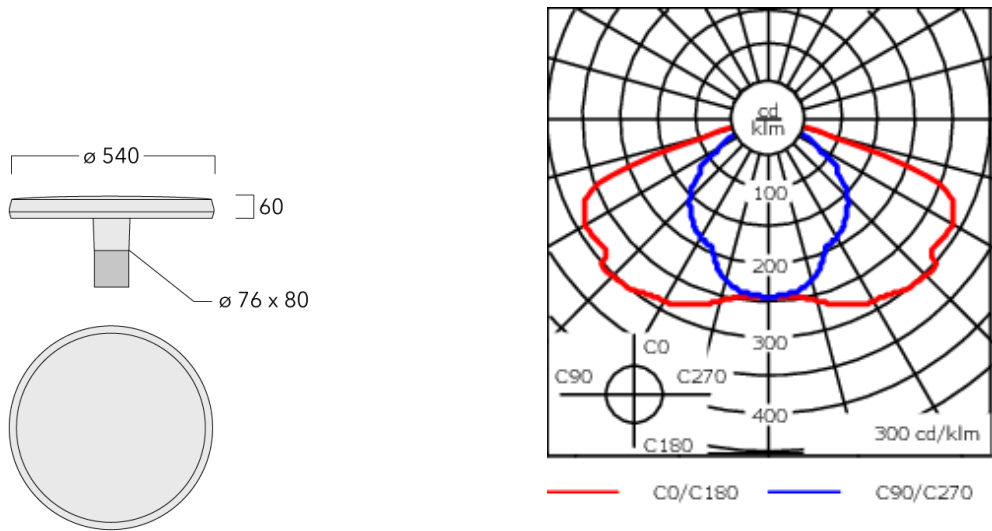
Description

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

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution.

|                    |                                |
|--------------------|--------------------------------|
| Weight             | 8.00 kg                        |
| Light distribution | asymmetric, side throw [S65]   |
| Light source       | LED-24/104W / 1400 mA - 4000 K |
| CRI                | 80                             |
| Power supply       | EC                             |
| LEDs               | 24                             |
| Rated input power  | 106 W                          |
| Nominal Lumen (lm) |                                |
| LED Lumen          | 575                            |
| Total Lumen        | 13800                          |
| Tj                 | 85                             |
| Rated lumens (lm)  |                                |
| LED Lumen          | 504.2                          |
| Total Lumen        | 12101.3                        |
| Ta                 | 25                             |



Specifications

Material description

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                   |
| Lens                 | RFC® Reflection Free Contour technology                                                                                                  |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</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                                                                                                                   |
| Power factor     | > 0.9                                                                                                                                                    |
| 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. |

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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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Control

Eco Step Dim® Basic

| Description             | Part ID  |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

R2C Ready to Connect

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