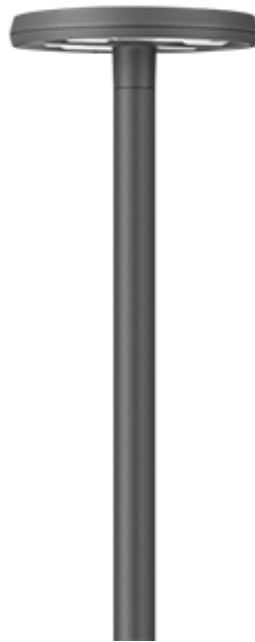


105-9887

RMT320 LED Two-sided

**we-ef**



#### 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, thermally separated. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

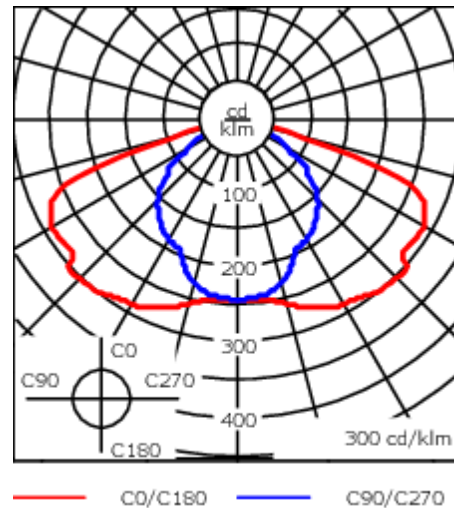
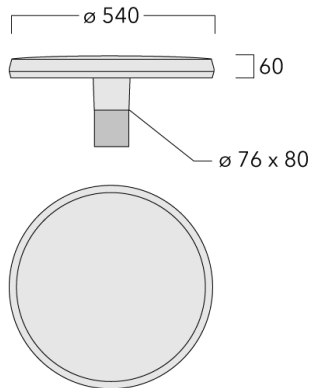
Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

|                           |                                   |
|---------------------------|-----------------------------------|
| Weight                    | 8.00 kg                           |
| Light distribution        | asymmetric, side throw beam [S65] |
| Light source              | LED-24/48W / 700 mA - 4000 K      |
| CRI                       | 80                                |
| 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                 | 271.8                             |
| Total Lumen               | 6524.2                            |
| T <sub>a</sub>            | 25                                |

#### WE-EF LEUCHTEN GmbH

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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | RFC® Reflection Free Contour technology  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #444444; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK09   |
| Corrosion resistance | 5CE  |
| Windage              | 0.23 m <sup>2</sup>  |

### Electrical description

|                  |  |
|------------------|--|
| Power supply     | 220-240V / 50-60 Hz                    |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Power factor     | > 0.9                                  |
| Surge protection | 6/6 kV (optional SP10)                 |

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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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 |

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