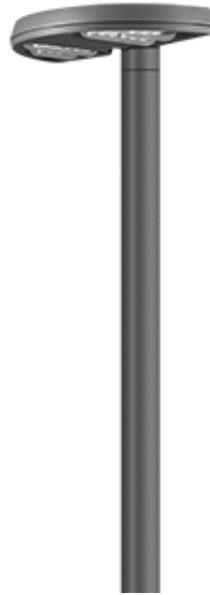


105-9772

RMC320 LED

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**Description**

Surface-mounted wall luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Suitable for Up, Down, or Up/Down light distribution. Suitable for installation over 4" recessed junction box. Emergency Lighting Package option available; to be specified as accessory with order.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |                              |
|--------------------|------------------------------|
| Weight             | 16.50 lb                     |
| Light distribution | [S60] Type III Short         |
| Light source       | LED-18/36W / 700 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| BUG                | B1 U0 G1                     |
| LEDs               | 18                           |
| Rated input power  | 41 W                         |

**Nominal Lumen (lm)**

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 5220 |
| Tj          | 85   |

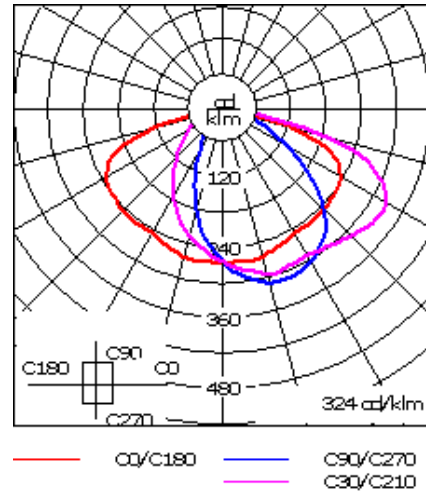
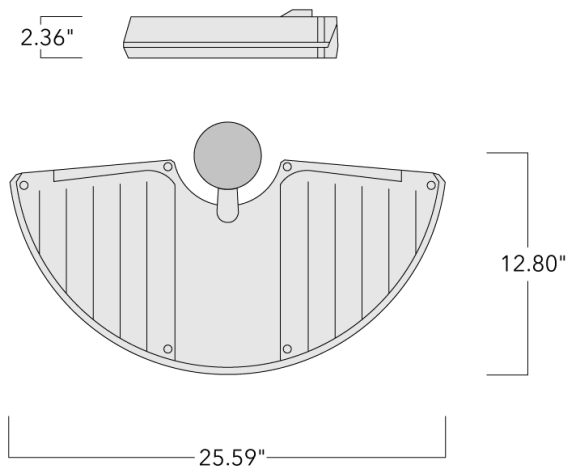
**Rated lumens (lm)**

|             |        |
|-------------|--------|
| LED Lumen   | 245.3  |
| Total Lumen | 4415.1 |
| Ta          | 25     |

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**RMC320 LED**



**Specifications**  
**Material description**

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade die-cast aluminium alloy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lens                 | PMMA RFC® Reflection Free Contour technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Colors               | <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </div> |
| Gasket               | Silicone rubber gasket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Fasteners            | PCS Polymer Coated Stainless Steel hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ingress protection   | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Impact resistance    | IK08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Windage              | 0.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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**RMC320 LED**

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**Electrical description**

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|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral EC electronic converter                                                        |
| Power factor     | > 0.9                                                                                   |
| Surge protection | Integral 10kV Surge Protector                                                           |

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**Additional information**

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|            |                                                                                       |
|------------|---------------------------------------------------------------------------------------|
| Lifetime   | Ta=25°/40° L90B10 > 90000h                                                            |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |
| Listings   | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.                            |

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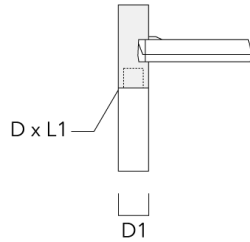
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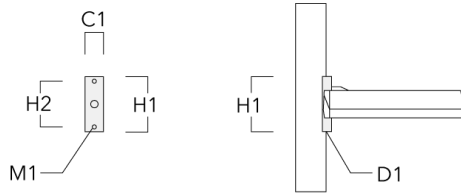
**Mounting Accessories**

**Wall and pole brackets RM**

| Description     | Part ID  | C1 | C2 | C3 | D1 | D × L1 | H1 | H2 | M1 | Weight (lb) |
|-----------------|----------|----|----|----|----|--------|----|----|----|-------------|
| RM1-76 (OD=102) | 105-9847 |    |    |    | 4  | 3 x 3  |    |    |    | 2.20        |

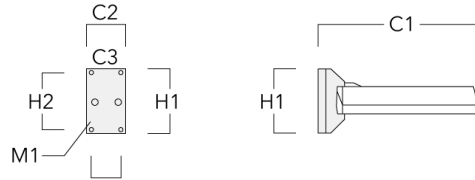


|       |          |      |  |  |        |  |      |      |      |      |
|-------|----------|------|--|--|--------|--|------|------|------|------|
| RM1-S | 105-9845 | 1.97 |  |  | ≥ 2.99 |  | 5.90 | 4.88 | 0.43 | 1.30 |
|-------|----------|------|--|--|--------|--|------|------|------|------|

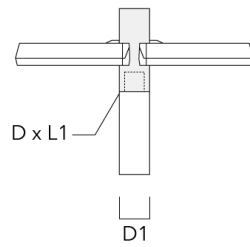


**105-9772**  
**RMC320 LED**

| Description | Part ID  | C1    | C2   | C3   | D1 | D × L1 | H1   | H2   | M1   | Weight (lb) |
|-------------|----------|-------|------|------|----|--------|------|------|------|-------------|
| RM1-W       | 105-9846 | 14.72 | 4.17 | 3.15 |    |        | 6.93 | 6.10 | 0.24 | 2.90        |



|                 |          |  |  |  |   |       |  |  |  |      |
|-----------------|----------|--|--|--|---|-------|--|--|--|------|
| RM2-76 (OD=102) | 105-9848 |  |  |  | 4 | 3 x 3 |  |  |  | 2.20 |
|-----------------|----------|--|--|--|---|-------|--|--|--|------|



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**RMC320 LED**

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## **Optical Accessories**

### **Light shield**

| Description | Part ID  | Additional information                                                                                                                                                                          |
|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution.<br>PA injection moulded component, black matt.<br>Suitable for asymmetric light distribution [A60].                          |
| LS180       | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit.<br>Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |

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