

## RMC320 LED

**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 | [A60] Type IV Very Short     |
| Light source       | LED-18/18W / 350 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| BUG                | B1 U0 G1                     |
| LEDs               | 18                           |
| Rated input power  | 21 W                         |

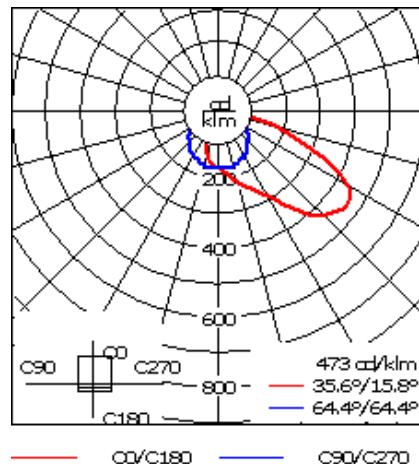
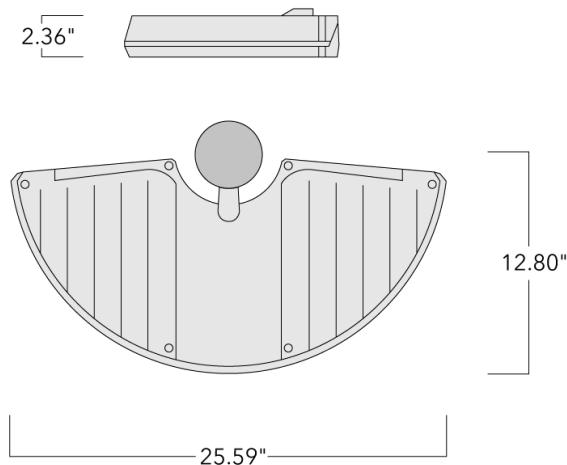
**Nominal Lumen (lm)**

|                |      |
|----------------|------|
| LED Lumen      | 170  |
| Total Lumen    | 3060 |
| T <sub>j</sub> | 85   |

**Delivered lumens (lm)**

|                |        |
|----------------|--------|
| LED Lumen      | 137.7  |
| Total Lumen    | 2479.3 |
| T <sub>a</sub> | 25     |

## RMC320 LED

**Specifications****Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade die-cast aluminium alloy   |
| Lens                 | PMMA RFC® Reflection Free Contour technology  |
| Colors               | <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: black; border-radius: 5px;"></span> <br/>RAL9004 Black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #808080; border-radius: 5px;"></span> <br/>RAL9007 Grey Metallic         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #F0F0F0; border-radius: 5px;"></span> <br/>RAL9016 White         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #804040; border-radius: 5px;"></span> <br/>RAL8019 Dark Bronze         </div> </div> |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| Corrosion resistance | 5CE   |
| Windage              | 0.4   |

**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**

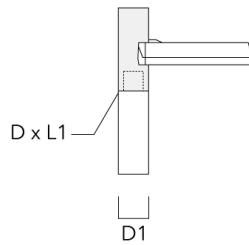
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|            |   |
|------------|---|
| Lifetime   | Ta=25°/40° L90B10 > 90000h  |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |
| Listings   | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet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

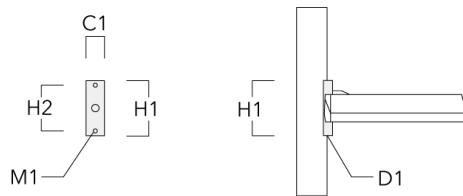
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**Mounting Accessories****Wall and pole brackets RM**

| 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        |

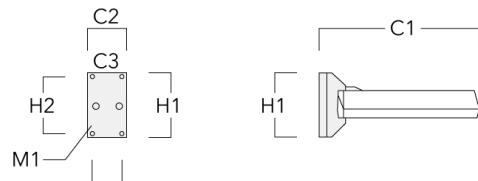


|       |          |      |             |      |      |      |      |
|-------|----------|------|-------------|------|------|------|------|
| RM1-S | 105-9845 | 1.97 | $\geq 2.99$ | 5.90 | 4.88 | 0.43 | 1.30 |
|-------|----------|------|-------------|------|------|------|------|



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



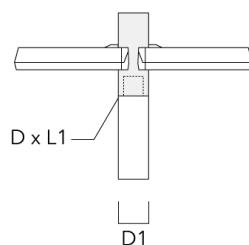
RM2-76 (OD=102)

105-9848

4

3 x 3

2.20



## 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. |