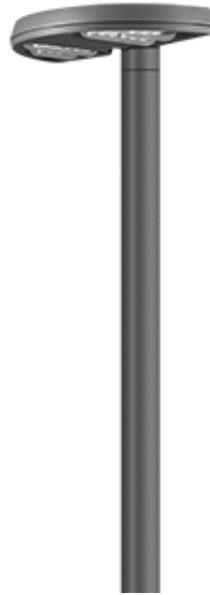


**105-9801**

**RMC320 LED**

**we-ef**



**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	[S70] Type II Short
Light source	LED-18/18W / 350 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G1
LEDs	18
Rated input power	21 W

**Nominal Lumen (lm)**

LED Lumen	155
Total Lumen	2790
Tj	85

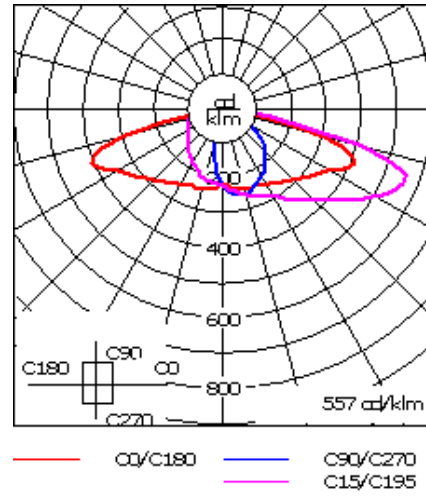
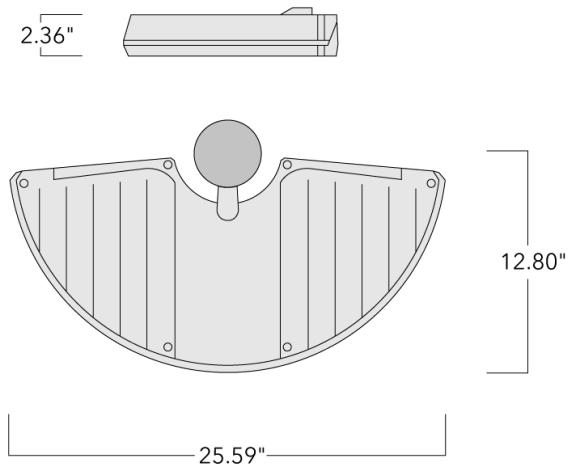
**Rated lumens (lm)**

LED Lumen	137.7
Total Lumen	2478.2
Ta	25

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**105-9801**  
**RMC320 LED**



**Specifications**

**Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <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;"> <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;"> <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> </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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**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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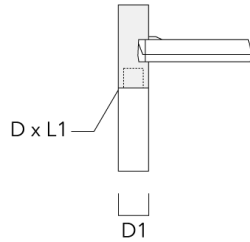
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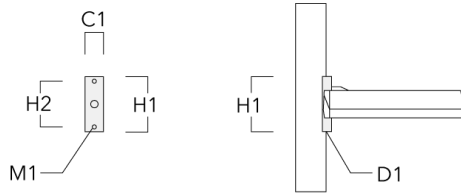
**Mounting Accessories**

**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

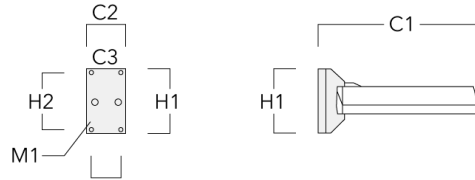


RM1-S	105-9845	1.97			≥ 2.99		5.90	4.88	0.43	1.30
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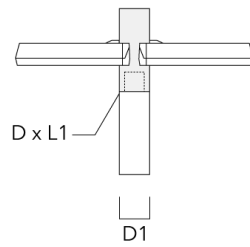


**RMC320 LED**

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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**105-9801**

**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. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

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