

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	7.50 lb
Light distribution	[S70] Type II Short
Light source	LED 18/36W / 700 mA - 2700 K
CRI	70
Power supply	electronic gear
LEDs	18
Rated input power	41 W

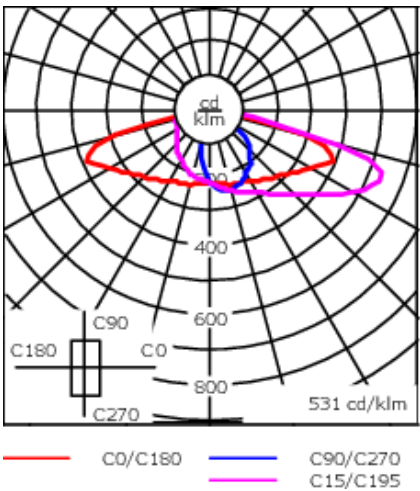
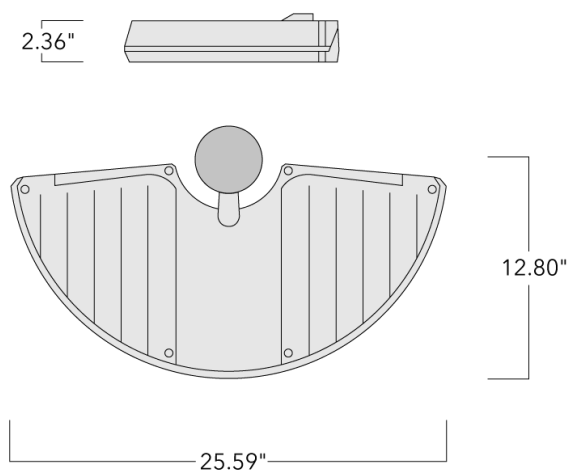
Nominal Lumen (lm)

LED Lumen	290
Total Lumen	5220
Tj	85

Delivered lumens (lm)

LED Lumen	245.3
Total Lumen	4415.9
Ta	25

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Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colors	RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze
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

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

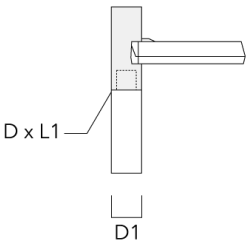
Additional information

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.

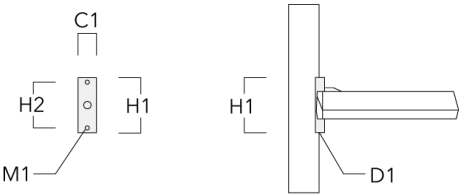
Mounting Accessories

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

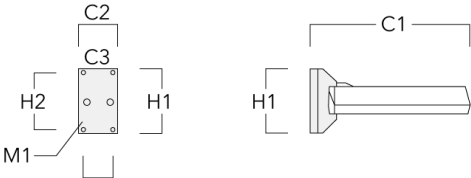


RM1-S	105-9845	1.97			≥ 2.99		5.90	4.88	0.43	1.30
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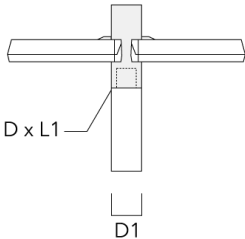


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Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (lb)
RM1-W	105-9846	14.72	4.17	3.15			6.93	6.10	0.24	2.90



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