

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.

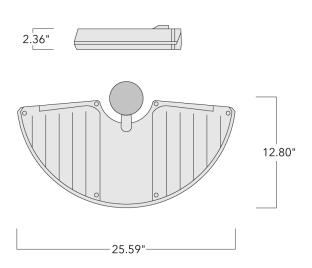
Specify product with 7 Digit product code - Finish Color. - Accessories, such as mounting, optical, and electrical, must be specified separately.

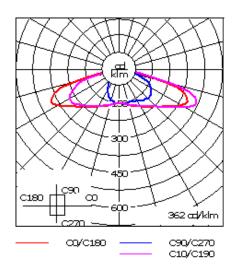
Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Weight	16.50 lb
Light distribution	[R65] Type IV Medium
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
Delivered lumens (lm)	
LED Lumen	128.9
Total Lumen	2320.1
Та	25

RMC320 LED





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

105-9831



RMC320 LED

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

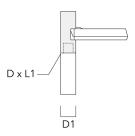
BUG Rating Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

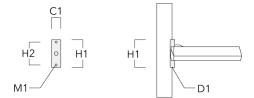
Mounting Accessories

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



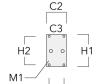
RM1-S 105-9845 1.97 ≥ 2.99 5.90 4.88 0.43 1.30

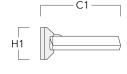




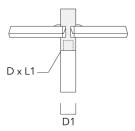
RMC320 LED

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



105-9831

RMC320 LED



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.