

Description

IP55. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. 0-10V Dimming comes standard with luminaire.

Advanced thermal management protects LEDs while optimizing lumens output.

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)

Surface Mounted Wall Luminaires

Specifications**Material description**

Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered glass lens.
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
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Additional information

Ambient Temperature	Ta less than 25 deg C.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



symmetric, wide beam [W]

Color temperature



3000 K



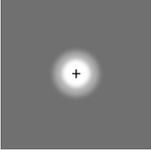
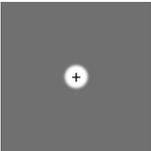
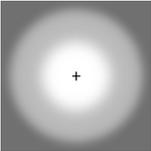
4000 K

Nominal Watt

42 W

Surface Mounted Wall Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	146-9874	LED-24/36W / 500 mA - 3000 K	4483.2	39 W	80	9.50
	146-9877	LED-24/36W / 500 mA - 4000 K	4796	39 W	80	9.50
symmetric, very narrow beam [VN] 	146-9875	LED-24/36W / 500 mA - 3000 K	4438	39 W	80	9.50
	146-9878	LED-24/36W / 500 mA - 4000 K	4747.6	39 W	80	9.50
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-9945	LED-24/36W / 500 mA - 3000 K	4776.5	39 W	80	9.50
	146-9947	LED-24/36W / 500 mA - 4000 K	5109.7	39 W	80	9.50
symmetric, wide beam [W] 	146-9946	LED-24/36W / 500 mA - 3000 K	3994.9	39 W	80	9.50
	146-9948	LED-24/36W / 500 mA - 4000 K	4273.6	39 W	80	9.50