

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	<div> <div></div> <div>RAL9004 Black</div> </div> <div> <div></div> <div>RAL9007 Grey Metallic</div> </div> <div> <div></div> <div>RAL9016 White</div> </div> <div> <div></div> <div>RAL8019 Dark Bronze</div> </div>
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.





FLC142 LED





Surface Mounted Wall Luminaires

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


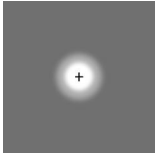

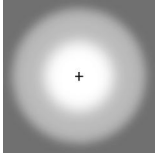
Nominal Watt

42 W

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
customersupport.usa@we-ef.com - <https://we-ef.com/us>
Subject to technical changes and errors. - Generated on 08/16/2025

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