146-7055

FLC141 LED - Wall bracket

Description

IP55. Class I. 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. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

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	12.80 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	7440
Tj	85
Delivered lumens (lm)	
LED Lumen	269.3
Total Lumen	6464.2
Ta	25

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Subject to technical changes and errors. - Generated on 09/08/2025

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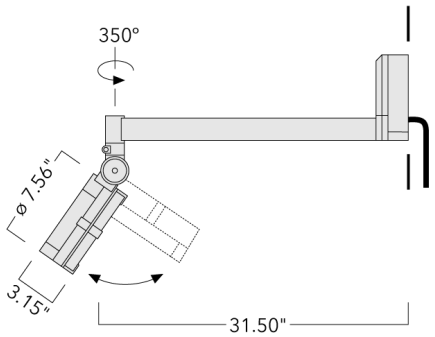

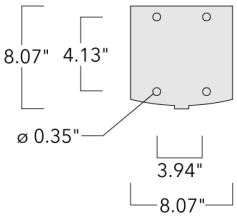

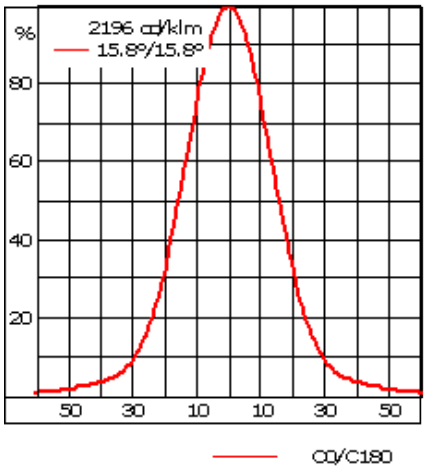

Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
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 hardware
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.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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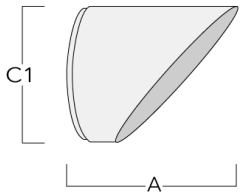
Optical Accessories

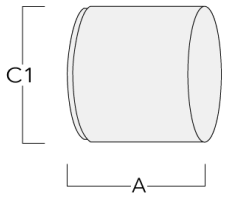
Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	4.72	5.71



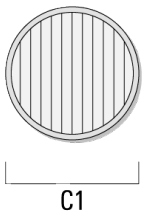
Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	4.72	5.70



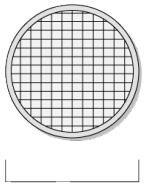
Linear spread lens

Description	Part ID	C1
IO-180-FLC141-LED	146-0439	5.70



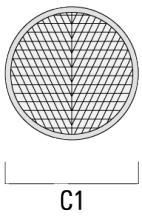
Softening Lens

Description	Part ID	C1
IO-360-FLC141-LED	146-0624	5.71



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC141-LED	146-0646	5.70



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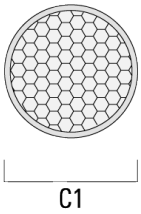
Honeycomb louvre

Description	Part ID	C1
IW-FLC141-LED	146-0626	5.70



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