

FLC131 LED - Wall bracket

Floodlights

we-ef



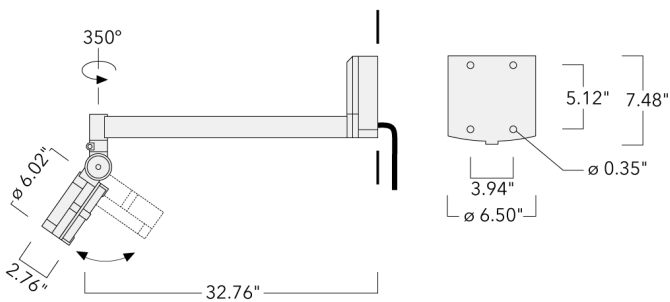
Description

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. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

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)







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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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Options

Light distribution



symmetric, medium beam [M]



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



linear spread, very narrow beam, 'sharp cut-off'



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



wallwash

Color temperature



3000 K



4000 K



2700 K

Nominal Watt

3 W

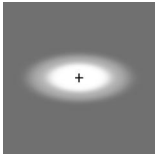
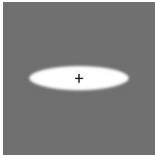



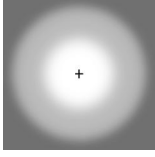
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	146-0515+146-0418	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	9.90
	146-0516+146-0418	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	9.90
	146-0974+146-0418	LED-12/24W / 700 mA - 2700 K	2554.9	27 W	80	9.90
linear spread, very narrow beam, 'sharp cut-off' 	146-0408+146-0418	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	9.90
	146-0409+146-0418	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	9.90
	146-0975+146-0418	LED-12/24W / 700 mA - 2700 K	2668.2	27 W	80	9.90
symmetric, medium beam [M] 	146-0405	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	9.90
	146-0406	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	9.90
	146-0973	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	9.90
symmetric, very narrow beam [VN] 	146-0515	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	9.90
	146-0516	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	9.90
	146-0974	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	9.90
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-0408	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	9.90
	146-0409	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	9.90
	146-0975	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	9.90
symmetric, wide beam [W] 	146-0512	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	9.90
	146-0513	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	9.90
	146-0972	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	9.90
wallwash 	146-0405+146-0645	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	9.90
	146-0406+146-0645	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	9.90
	146-0973+146-0645	LED-12/24W / 700 mA - 2700 K	2239.7	27 W	80	9.90

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
						

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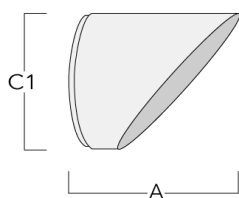
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Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	4.33	3.94



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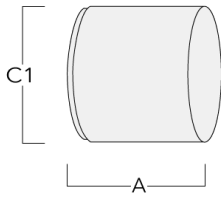
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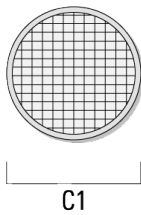
Snoot

Description	Part ID	A	C1
Snoot ET	146-0397	3.76	4.96



Softening Lens

Description	Part ID	C1
IO-360	146-0623	4.33"



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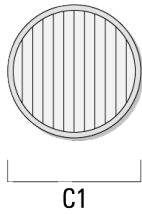
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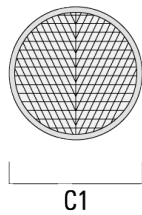
Linear spread lens

Description	Part ID	C1
IO-180-FLC131-LED	146-0418	4.30



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	4.33



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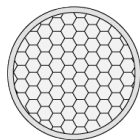
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Honeycomb louvre

Description	Part ID	C1
IW-FLC131-LED	146-0625	4.33



C1

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