

FLC201-TW LED TUNABLE WHITE

**Description**

IP66, Class III. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One factory installed flange plug M8 x 1.5. Cable length 4 ft. Integral driver in separate driver box (constant current), prewired; to be ordered separately. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. Tunable White technology. DMX interface.

Maximum one internal optical accessory possible, to be specified at time of ordering.

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	1.10 lb
Light distribution	symmetric, narrow beam [N]
Light source	LED-1/4W - 2200-6000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	5.5 W

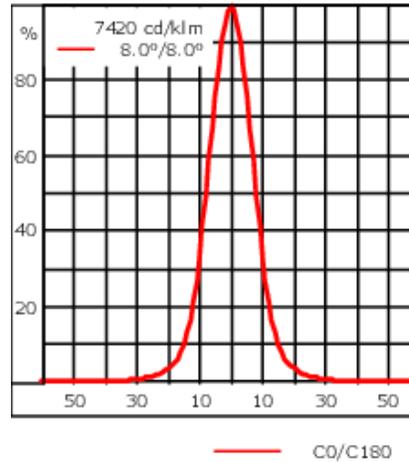
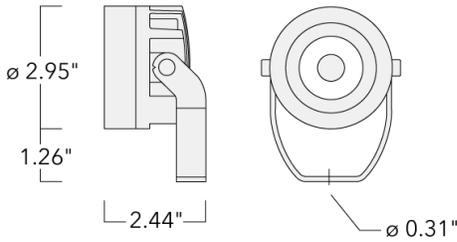
Nominal Lumen (lm)

LED Lumen	420
Total Lumen	420
Tj	85

Delivered lumens (lm)

LED Lumen	326.9
Total Lumen	326.9
Ta	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL8019 Dark Bronze </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.065

Electrical description

Driver / Ballast	120-277V DMX
Power factor	> 0.9

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 03/05/2026

139-2452

we-ef

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Additional information

Lifetime	Ta=25° L90B10 > 90000h
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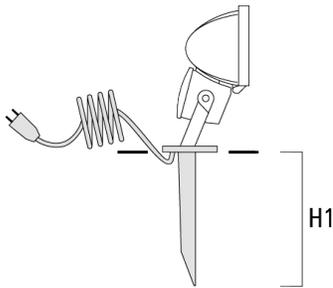
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Mounting Accessories

Ground spike EF

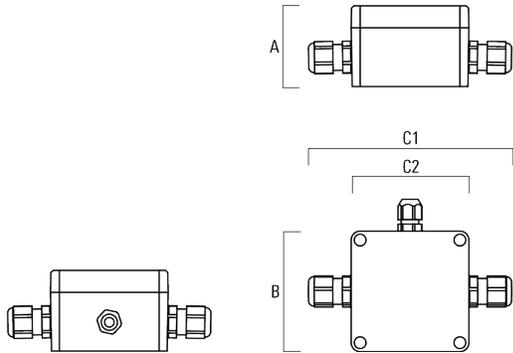
Description	Part ID	H1	Weight (lb)
EF1-M18 Ground spike	310-0045	10.70	0.80



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Junction box

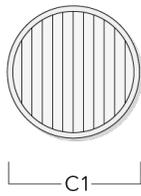
Description	Part ID	A	B	C1	C2
JB200 R82 Junction box	139-2590	2.17	3.23	5.51	3.15



Optical Accessories

Linear spread lens

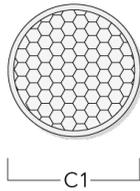
Description	Part ID	C1
IO-180-FLC201-LED	139-2453	41.8



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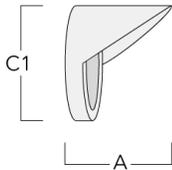
Honeycomb louvre

Description	Part ID	C1
IW-FLC201-LED	139-2454	48



Glare shield

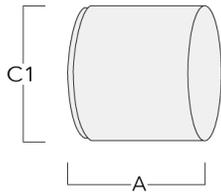
Description	Part ID	A	C1	Weight (lb)
ES-FLC201-LED	139-2455	59.5	75	0.24



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Snoot

Description	Part ID	A	C1	Weight (lb)
ET-FLC201-LED	139-2456	60	75	0.37

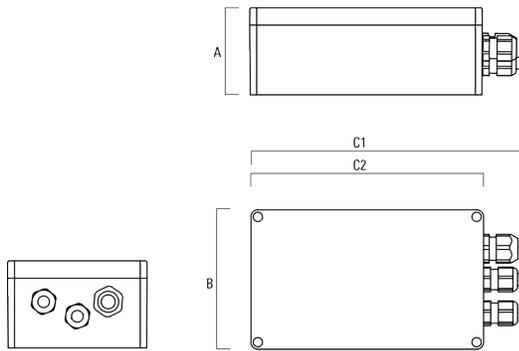


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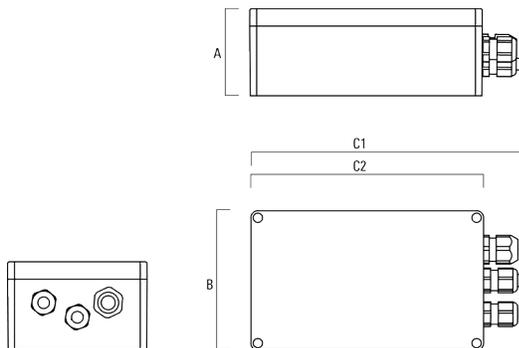
Electrical Accessories

Gear box

Description	Part ID	A	B	C1	C2
GB200 R200x120 gear box (medium) TW	139-2632	75	120	229	200



GB200 R230x140 gear box (large) SP10 TW	139-2633	95	140	255	230
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Description	Part ID	A	B	C1	C2
FLC201_210 Tunable White Gear Box	139-6978	3	4.7	9	7.9

