



Description

IP66. IK08. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V Class III. (available upon request)

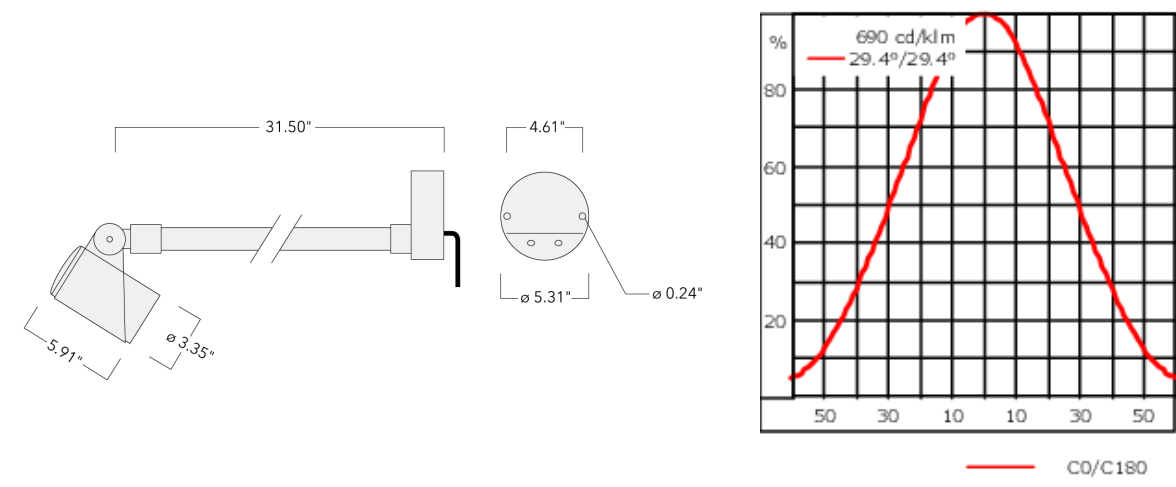
Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

| | |
|--------------------|----------------------------|
| Weight | 3.20 lb |
| Light distribution | symmetric, wide beam [W] |
| Light source | LED-3/6W / 180 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 3 |
| Rated input power | 7.5 W |

| Nominal Lumen (lm) | |
|--------------------|-----|
| LED Lumen | 280 |
| Total Lumen | 840 |
| Tj | 85 |

| Delivered lumens (lm) | |
|-----------------------|-------|
| LED Lumen | 213.7 |
| Total Lumen | 641.2 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colors | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.7 ft² |

Electrical description

| | |
|------------------|---|
| Power supply | 120-277VAC/50-60 Hz (24V DC available upon request) |
| Driver / Ballast | Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request) |

Additional information

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

145-7678

we-ef

FLC311 Wall bracket

Control

DALI interface

| Description | Part ID |
|----------------------------|---------|
| Low voltage DALI interface | 0026 |

0-10 V, 24VDC low voltage version

| Description | Part ID |
|-----------------------------------|---------|
| 24VDC low voltage version, 0-10 V | 0033 |

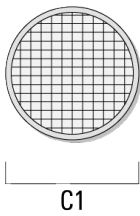
WE-EF LIGHTING USA, LLC

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 09/07/2025

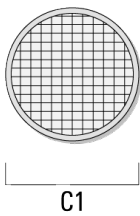
Optical Accessories

Softening Lens

| Description | Part ID | C1 |
|----------------------------|----------|----|
| Flood lens IO-360 for [EE] | 145-7786 | 59 |



| | | |
|-----------------------------|----------|----|
| Flood lens IO-360 for [EES] | 145-7780 | 59 |
|-----------------------------|----------|----|



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Linear spread lens

| Description | Part ID | C1 |
|---------------------------|----------|----|
| Linear spread lens IO-180 | 145-7781 | 59 |



Wallwash lens

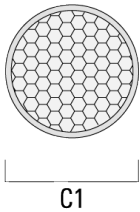
| Description | Part ID | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-7782 | 59 |



FLC311 Wall bracket

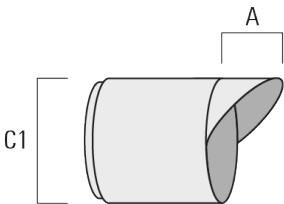
Honeycomb louvre

| Description | Part ID | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-7783 | 59 |



Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-7784 | 34 | 85 |



FLC311 Wall bracket

Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| Snoot ET | 145-7785 | 34 | 85 |

