

FLC301 Wall bracket



Description

IP66. IK07. 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.

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. Integral EC electronic converter.

24VDC low voltage versions available upon request, ON-OFF Class III.

Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

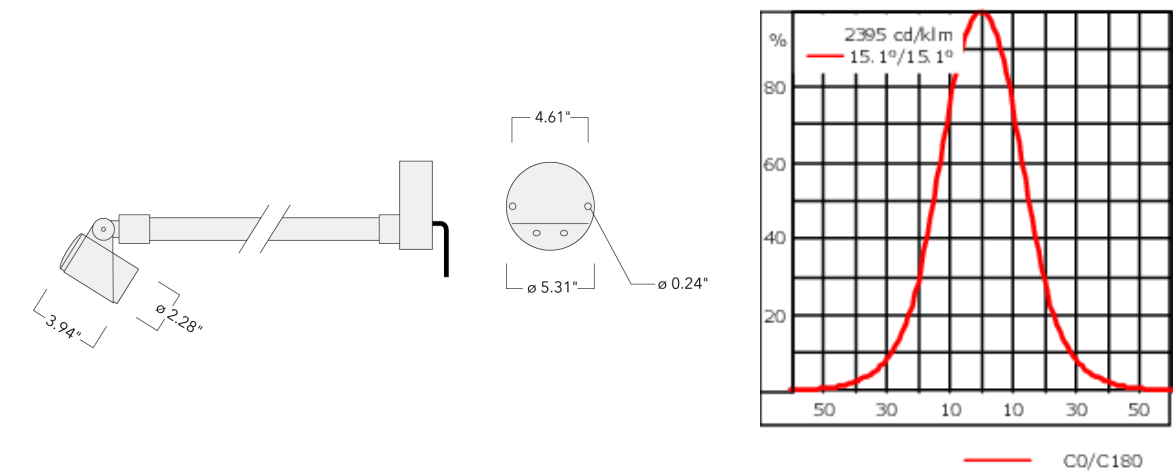
Remote 24VDC power supply to be ordered separately.

| | |
|--------------------|----------------------------|
| Weight | 2.30 lb |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-1/4W / 350 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 1 |
| Rated input power | 5 W |

| | |
|--------------------|-----|
| Nominal Lumen (lm) | |
| LED Lumen | 490 |
| Total Lumen | 490 |
| Tj | 85 |

| | |
|-----------------------|-------|
| Delivered lumens (lm) | |
| LED Lumen | 398.4 |
| Total Lumen | 398.4 |
| Ta | 25 |

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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 | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.54 ft² |

Electrical description

| | |
|------------------|--|
| Power supply | 120V AC/50-60 Hz (24V DC available upon request) |
| Driver / Ballast | Integral EC electronic converter |

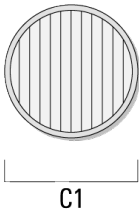
Additional information

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

Optical Accessories

Linear spread lens

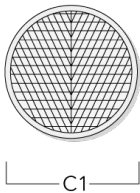
| Description | Part ID | C1 |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 145-7229 | 42.5 |



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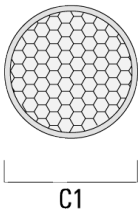
Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|------|
| Wallwash lens IO-20 | 145-7230 | 42.5 |



Honeycomb louvre

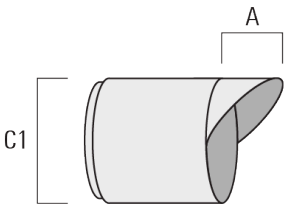
| Description | Part ID | C1 |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-7231 | 42.5 |



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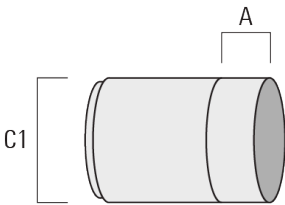
Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|------|----|
| Glare shield ES | 145-7232 | 20.5 | 58 |



Snoot

| Description | Part ID | A | C1 |
|-------------|----------|------|----|
| Snoot ET | 145-7233 | 22.5 | 58 |



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Control

DALI interface

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

ON-OFF, 24VDC low voltage version

| Description | Part ID |
|---------------------------|---------|
| 24VDC low voltage version | 0025 |