



Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 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 in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

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

Optical accessories are factory-installed. To be specified at time of ordering.

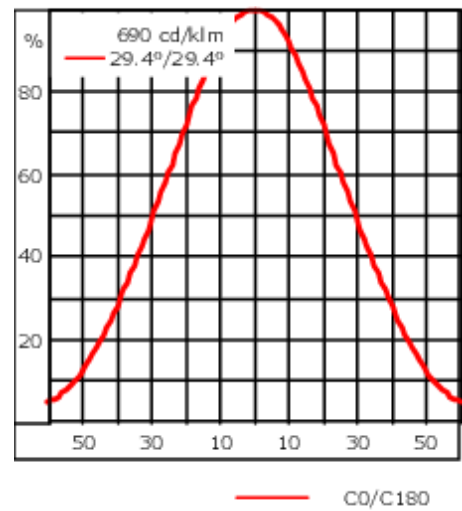
Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

| | |
|--------------------|----------------------------|
| Weight | 2.50 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-3/6W / 180 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 7.5 W |

| | |
|--------------------|-----|
| Nominal Lumen (lm) | |
| LED Lumen | 260 |
| Total Lumen | 780 |
| Tj | 85 |

| | |
|-------------------|-------|
| Rated lumens (lm) | |
| LED Lumen | 198.5 |
| Total Lumen | 595.4 |
| Ta | 25 |

FLC311 Space frame



Specifications
Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.045 m² |

Electrical description

| | |
|------------------|------|
| Driver / Ballast | DALI |
|------------------|------|

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | D-E (Light source) |

145-7747

FLC311 Space frame

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Control

Eco Step Dim® Advanced

| Description | Part ID |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

0-10 V, 24VDC low voltage version

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

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 16/08/2025

Optical Accessories

Flood lens

| Description | Part ID | C1 |
|------------------------|----------|----|
| IO-360-FLC311 for [EE] | 145-7786 | 59 |



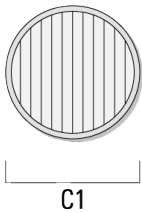
| | | |
|-------------------------|----------|----|
| IO-360-FLC311 for [EES] | 145-7780 | 59 |
|-------------------------|----------|----|



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Linear spread lens

| Description | Part ID | C1 |
|---------------|----------|----|
| IO-180-FLC311 | 145-7781 | 59 |



Wallwash lens

| Description | Part ID | C1 |
|--------------|----------|----|
| IO-20-FLC311 | 145-7782 | 59 |



FLC311 Space frame

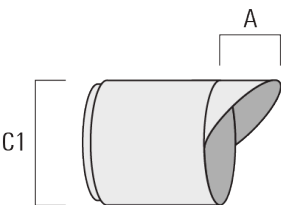
Honeycomb louvre

| Description | Part ID | C1 |
|-------------|----------|----|
| IW-FLC311 | 145-7783 | 59 |



Glare shield

| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| ES-FLC311 | 145-7784 | 34 | 85 |



FLC311 Space frame

Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| ET-FLC311 | 145-7785 | 34 | 85 |

