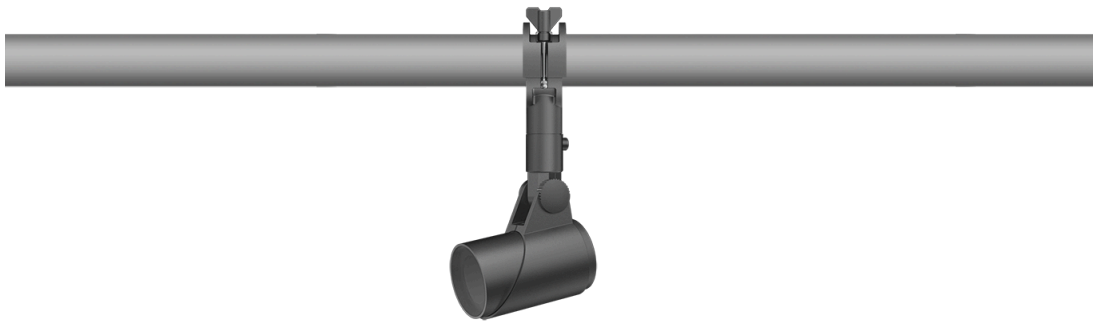


FLC311 Space frame



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.

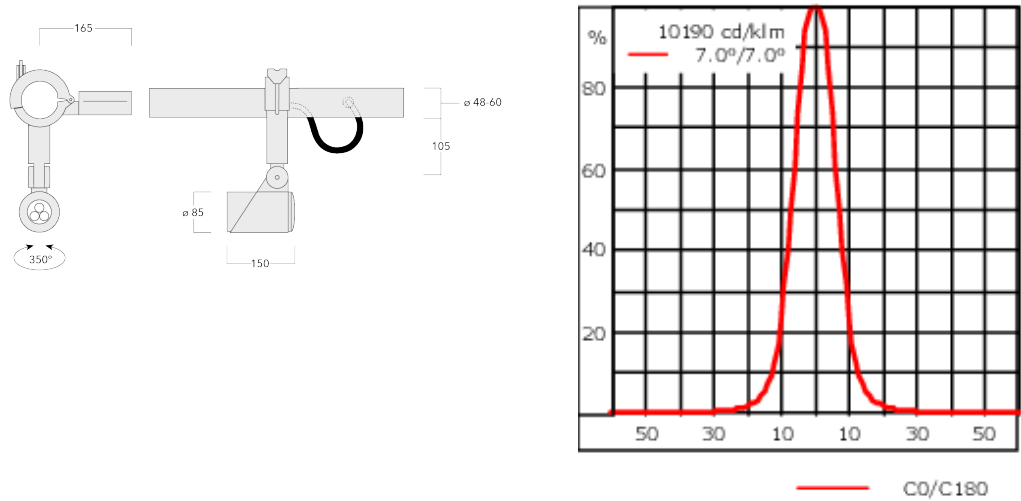
Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-3/12W / 350 mA - 4000 K                      |
| CRI                | 80                                               |
| Power supply       | EC                                               |
| LEDs               | 3                                                |
| Rated input power  | 13.9 W                                           |
| Nominal Lumen (lm) |                                                  |
| LED Lumen          | 490                                              |
| Total Lumen        | 1470                                             |
| Tj                 | 85                                               |
| Rated lumens (lm)  |                                                  |
| LED Lumen          | 412.6                                            |
| Total Lumen        | 1237.8                                           |
| 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 m <sup>2</sup>                                                                                                                                                                                                                 |

Electrical description

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

Additional information

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

**Control****Eco Step Dim® Advanced**

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

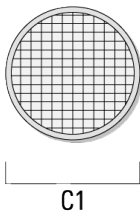
**0-10 V, 24VDC low voltage version**

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

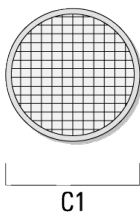
Optical Accessories

Flood lens

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



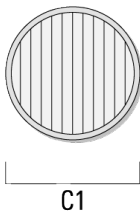
|                         |          |    |
|-------------------------|----------|----|
| IO-360-FLC311 for [EES] | 145-7780 | 59 |
|-------------------------|----------|----|



FLC311 Space frame

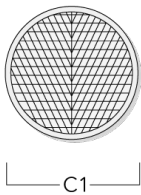
Linear spread lens

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



Wallwash lens

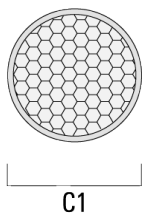
| Description  | Part ID  | C1 |
|--------------|----------|----|
| IO-20-FLC311 | 145-7782 | 59 |



FLC311 Space frame

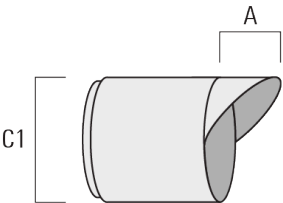
Honeycomb louvre

| 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 |

