

145-7764

FLC311 Space frame

**we-ef**



#### 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.

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

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

|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 2.50 kg                          |
| Light distribution        | symmetric, very narrow beam [EE] |
| Light source              | LED-3/12W / 350 mA - 2700 K      |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 3                                |
| Rated input power         | 13.9 W                           |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 490                              |
| Total Lumen               | 1470                             |
| T <sub>j</sub>            | 85                               |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 380.2                            |
| Total Lumen               | 1140.5                           |
| T <sub>a</sub>            | 25                               |

#### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7764

## FLC311 Space frame

**we-ef**



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| 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 | Integral EC electronic converter |
|------------------|----------------------------------|

### Additional information

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

#### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 23/11/2024

**145-7764**

**FLC311 Space frame**

**we-ef**

## **Control**

### **Eco Step Dim® Advanced**

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

**Fagerhult Lighting Ltd**

33-34 Dolben Street, SE1 0UQ London, United Kingdom

<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 23/11/2024