



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, medium beam [M] |
| Light source | LED-3/9W / 250 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 11 W |
| Nominal Lumen (lm) | |
| LED Lumen | 390 |
| Total Lumen | 1170 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 300.2 |
| Total Lumen | 900.6 |
| Ta | 25 |

145-7760

FLC311 Space frame

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  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 ² |

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

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Control

Eco Step Dim® Advanced

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

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