

145-7281

FLC301 Space frame

we-ef



Description

IP66. IK07. 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 only, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request (converter in thermally-separated compartment); refer to accessory listings.

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

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

| | |
|---------------------------|----------------------------------|
| Weight | 1.70 kg |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source | LED-1/4W / 350 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 5 W |
| Rated lumens (lm) | |
| LED Lumen | 449.5 |
| Total Lumen | 449.5 |
| Ta | 25 |
| Nominal Lumen (lm) | |
| LED Lumen | 530 |
| Total Lumen | 530 |
| Tc | 25 |

Fagerhult Lighting Ltd

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

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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 | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---|

Additional information

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

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Optical Accessories

Linear spread lens

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



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|------|
| IO-20-WW-FLC301-LED | 145-7230 | 42.5 |



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Honeycomb louvre

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



Glare shield

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



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Snoot

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

