



### 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.

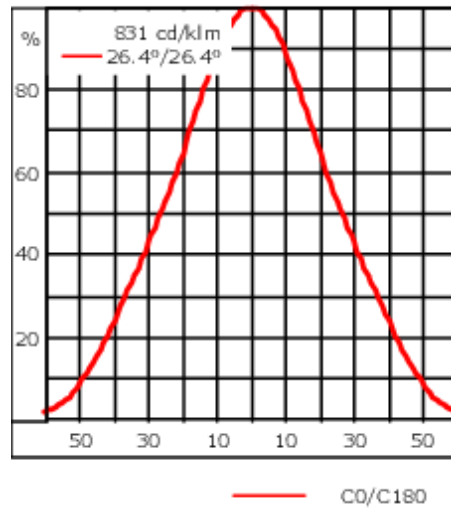
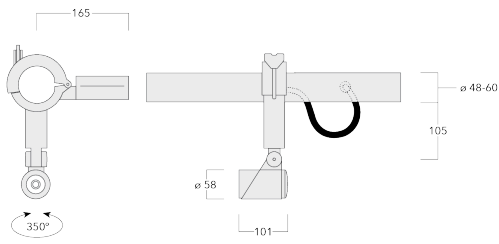
Including terminal box, for mounting on  $\varnothing$  48-60 mm pipes or space frames.

|                           |                            |
|---------------------------|----------------------------|
| Weight                    | 1.70 kg                    |
| Light distribution        | symmetric, wide beam [B]   |
| Light source              | LED-1/4W / 350 mA - 3000 K |
| CRI                       | 80                         |
| Power supply              | EC                         |
| LEDs                      | 1                          |
| Rated input power         | 5 W                        |
| <b>Nominal Lumen (lm)</b> |                            |
| LED Lumen                 | 490                        |
| Total Lumen               | 490                        |
| Tj                        | 85                         |
| <b>Rated lumens (lm)</b>  |                            |
| LED Lumen                 | 379.1                      |
| Total Lumen               | 379.1                      |
| Ta                        | 25                         |

145-7271

FLC301 Space frame

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Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colours              | <ul style="list-style-type: none"><li>RAL9004 Signal black</li><li>RAL9006 White aluminium</li><li>RAL9007 Grey aluminium</li><li>RAL7016 Anthracite grey</li><li>RAL9016 Traffic white</li></ul> |
| 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)     |

Fagerhult Lighting Ltd

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

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

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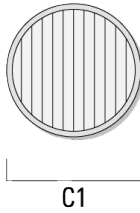
FLC301 Space frame

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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**

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

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**Glare shield**

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

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**Snoot**

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

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