



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. Knuckle permits 340° rotation, forward tilt 30° and backward tilt 90°.

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. Integral EC electronic converter.

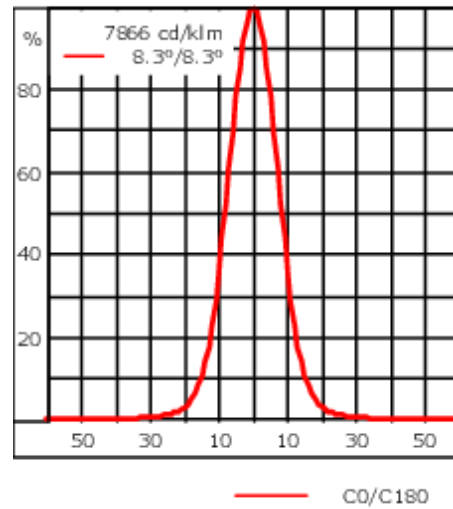
Optical accessories are factory-installed. To be specified at time of ordering.

| | |
|---------------------------|----------------------------|
| Weight | 0.80 kg |
| Light distribution | symmetric, narrow beam [E] |
| Light source | LED-1/4W / 350 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 490 |
| Total Lumen | 490 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 415.2 |
| Total Lumen | 415.2 |
| Ta | 25 |

145-7243






FLC301 Surface mounted

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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 |
| Windage | 0.01 m ² |

Electrical description

| | |
|------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Power factor | >0.9 |

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D-E (Light source)

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Mounting Accessories

Short post EM

| Description | Part ID | A | B | C1 | D1 | Weight (kg) |
|---------------------------|----------|----|-----|-----|-----|-------------|
| Short post EM1 for FLC301 | 145-9200 | 26 | 200 | 100 | 160 | 1.10 |



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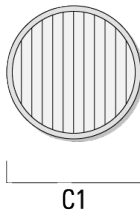
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Optical Accessories

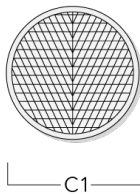
Linear spread lens

| 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 |



Honeycomb louvre

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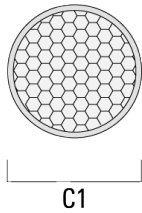
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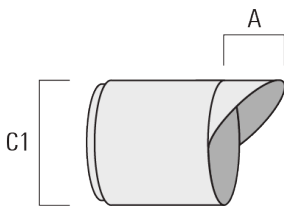
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| Description | Part ID | C1 |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-7231 | 42.5 |



Glare shield

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



Snoot

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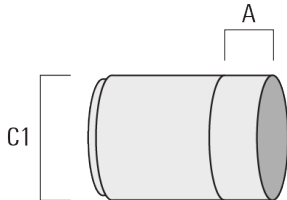
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FLC301 Surface mounted

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



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FLC301 Surface mounted

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