



Description

IP66. IK07. Marine-grade, all aluminium construction. 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.

Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Mains voltage versions, ON-OFF Class I. Integral EC electronic converter.

24VDC low voltage versions, ON-OFF Class III. DALI (only 4W available) Class I.

Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

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

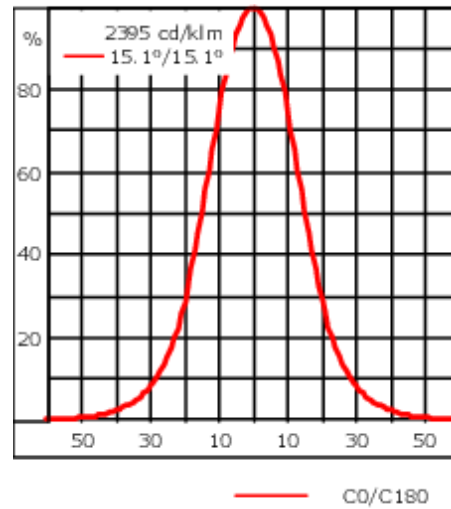
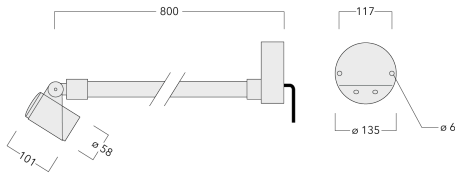
| | |
|--------------------|----------------------------|
| Weight | 2.30 kg |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-1/4W / 350 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 5 W |

Nominal Lumen (lm)

| | |
|-------------|-----|
| LED Lumen | 490 |
| Total Lumen | 490 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 398.4 |
| Total Lumen | 398.4 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colours | <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.05 m ² |

Electrical description

| | |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter (mains voltage). Integral ED electronic driver (24VDC low voltage). |
|------------------|--|

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

145-7207

FLC301 Wall bracket

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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 |
|---------------------|----------|------|
| Wallwash lens IO-20 | 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 |



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Control

DALI interface

| Description | Part ID |
|----------------------------|---------|
| Low voltage DALI interface | 0026 |

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