



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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

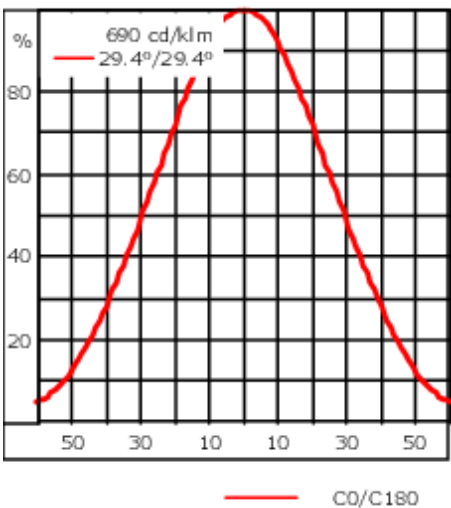
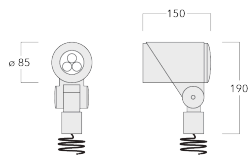
Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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

| | |
|--------------------|----------------------------|
| Weight | 1.60 kg |
| Light distribution | symmetric, wide beam [B] |
| 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 | 297.7 |
| Total Lumen | 893.1 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.020 m ² |

Electrical description

| | |
|------------------|------|
| Driver / Ballast | DALI |
| Power factor | >0.9 |

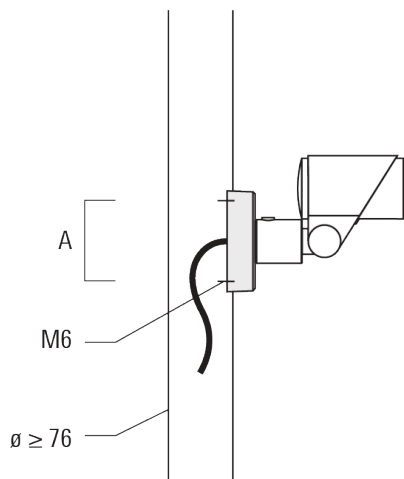
Additional information

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

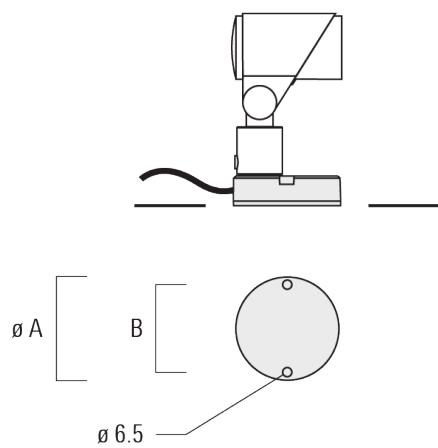
Mounting Accessories

Flat surface and Column fitter

| Description | Part ID | A | B | Weight (kg) |
|----------------------|----------|----|---|-------------|
| Column fitter FLC300 | 145-9536 | 70 | | 0.20 |



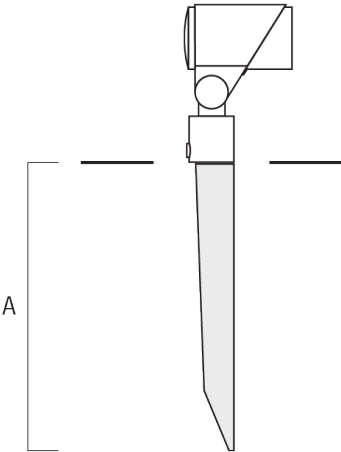
| | | | | |
|----------------------------|----------|-----|----|------|
| Flat surface fitter FLC300 | 145-9535 | 100 | 85 | 0.20 |
|----------------------------|----------|-----|----|------|



FLC311 Spigot mounted

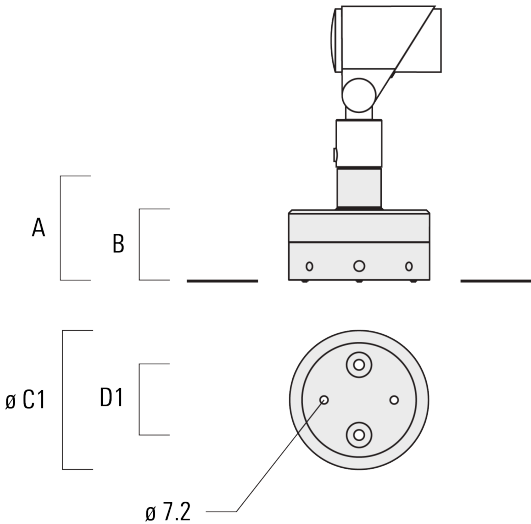
Ground spike EF

| Description | Part ID | A | Weight (kg) |
|-----------------------------|----------|-----|-------------|
| Ground spike EF1 for FLC300 | 310-9102 | 270 | 1.20 |



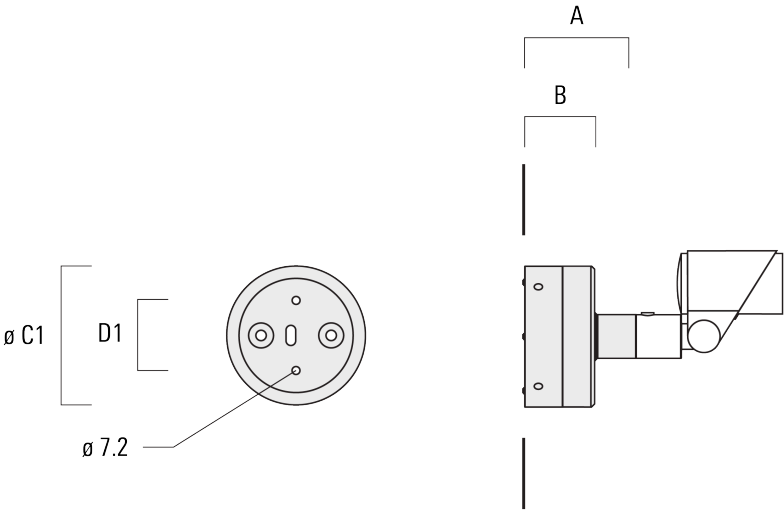
Junction box JB1

| Description | Part ID | A | B | C1 | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with side entry | 310-9002 | 107 | 67 | 135 | 67 | 1.20 |



FLC311 Spigot mounted

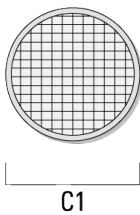
| Description | Part ID | A | B | C1 | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with wall entry | 310-9025 | 107 | 67 | 135 | 67 | 1.10 |



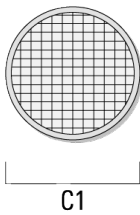
Optical Accessories

Flood lens

| Description | Part ID | C1 |
|------------------------|----------|----|
| IO-360-FLC311 for [EE] | 145-7786 | 59 |

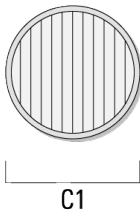


| | | |
|-------------------------|----------|----|
| IO-360-FLC311 for [EES] | 145-7780 | 59 |
|-------------------------|----------|----|



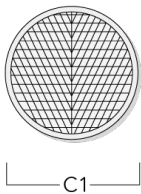
Linear spread lens

| Description | Part ID | C1 |
|---------------|----------|----|
| IO-180-FLC311 | 145-7781 | 59 |



Wallwash lens

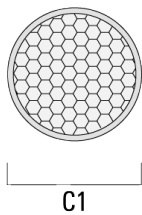
| Description | Part ID | C1 |
|--------------|----------|----|
| IO-20-FLC311 | 145-7782 | 59 |



FLC311 Spigot mounted

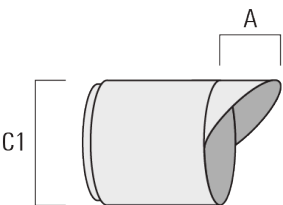
Honeycomb louvre

| Description | Part ID | C1 |
|-------------|----------|----|
| IW-FLC311 | 145-7783 | 59 |



Glare shield

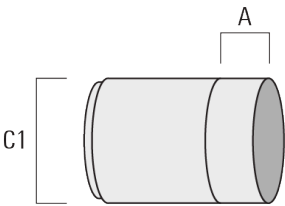
| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| ES-FLC311 | 145-7784 | 34 | 85 |



FLC311 Spigot mounted

Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| ET-FLC311 | 145-7785 | 34 | 85 |



145-7607

FLC311 Spigot mounted

we-ef

Control

0-10 V, 24VDC low voltage version

| Description | Part ID |
|-----------------------------------|---------|
| 24VDC low voltage version, 0-10 V | 0033 |

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Subject to technical changes and errors. - Generated on 25/07/2025