

FLC311 Surface mounted



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. One cable entry.

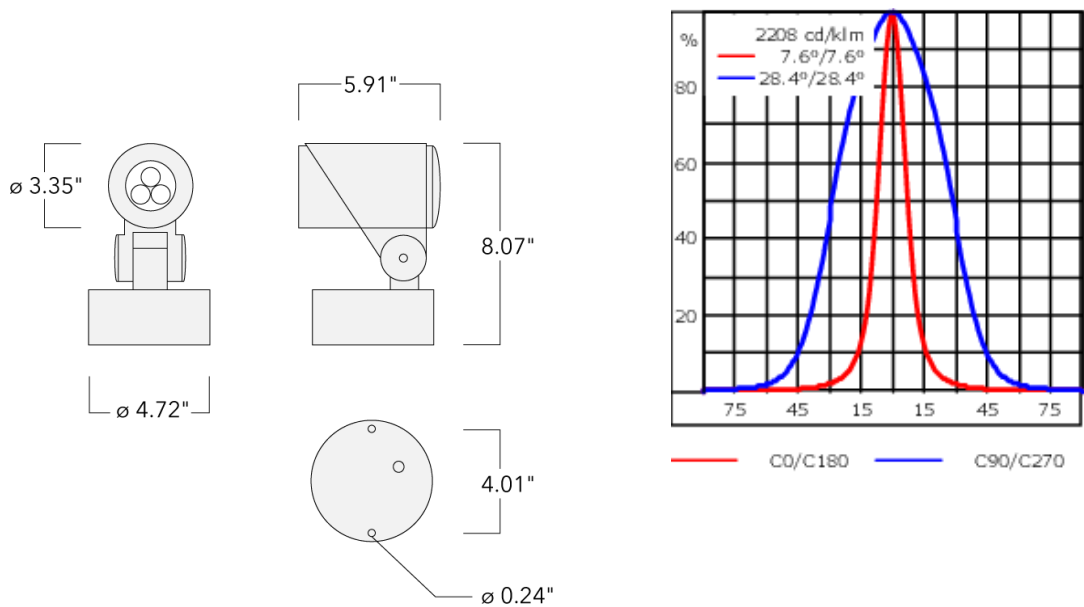
Optical accessories are factory-installed. To be specified at time of ordering.

6-12W / 120V / 0-10V Dimming.  
6W / 24V DC / 0-10V Dimming. (available upon request)

Contact the factory for 277V or 347V options.

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Weight                | 2.20 lb                                          |
| Light distribution    | linear spread, very narrow beam, 'sharp cut-off' |
| Light source          | LED-3/6W / 180 mA - 3000 K                       |
| CRI                   | 80                                               |
| Power supply          | electronic gear                                  |
| LEDs                  | 3                                                |
| Rated input power     | 7.5 W                                            |
| Nominal Lumen (lm)    |                                                  |
| LED Lumen             | 240                                              |
| Total Lumen           | 720                                              |
| Tj                    | 85                                               |
| Delivered lumens (lm) |                                                  |
| LED Lumen             | 176.1                                            |
| Total Lumen           | 528.4                                            |
| Ta                    | 25                                               |

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Specifications  
Material description

|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                            |
| Lens                 | Safety glass lens                                                                                                                                                 |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                       |
| Fasteners            | PCS hardware                                                                                                                                                      |
| Ingress protection   | IP66                                                                                                                                                              |
| Impact resistance    | IK08                                                                                                                                                              |
| Corrosion resistance | 5CE                                                                                                                                                               |
| Windage              | 0.269 ft²                                                                                                                                                         |

Electrical description

|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| Power supply     | 120-277VAC/50-60 Hz (24V DC available upon request)                                     |
| Driver / Ballast | Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request) |
| Power factor     | >0.9                                                                                    |

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Additional information

|          |                                                            |
|----------|------------------------------------------------------------|
| Lifetime | Ta=25°/40° L90B10 > 90000h                                 |
| Dimming  | 0-10V Dimming as standard                                  |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Mounting Accessories

Planted root

| Description       | Part ID  | D1   | D2   | D3   | D4   | H1    | H2    | M1  | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-------------|
| Planted root ESV4 | 300-0461 | 5.71 | 5.12 | 4.01 | 4.25 | 15.75 | 13.78 | .31 | 15.50       |



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Short post EM

| Description                   | Part ID  | A    | B    | C1   | D1   | Weight (lb) |
|-------------------------------|----------|------|------|------|------|-------------|
| Short post EM1 for FLC311/321 | 146-7169 | 1.02 | 7.87 | 4.72 | 6.30 | 3.97        |



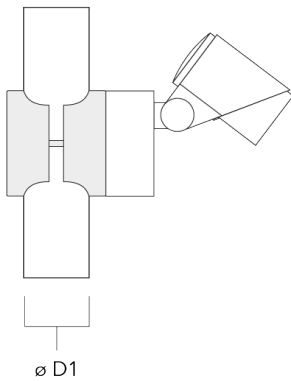
Pole clamp SP

| Description                         | Part ID  | D1    | Weight (lb) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP1-M5, single (Ø 38-60) | 146-7201 | 38-60 | 1.20        |

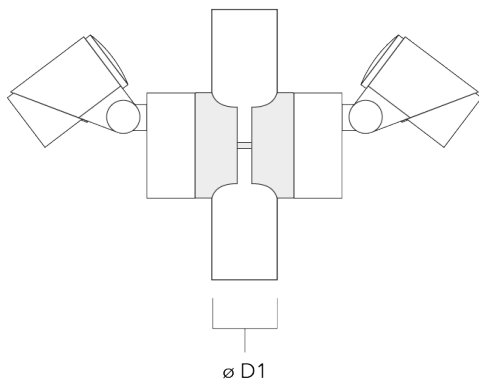


FLC311 Surface mounted

| Description                         | Part ID  | D1    | Weight (lb) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP1-M5, single (Ø 76-89) | 146-7202 | 76-89 | 1.10        |

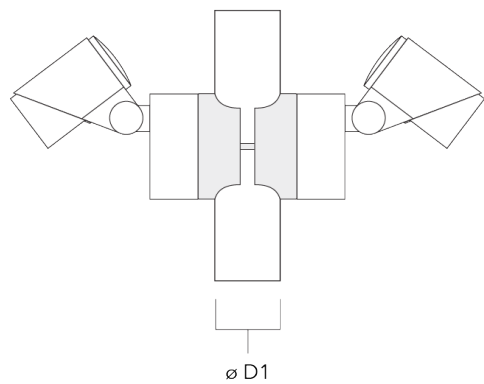


|                                     |          |       |      |
|-------------------------------------|----------|-------|------|
| Pole clamp SP2-M5, double (Ø 38-60) | 146-7203 | 38-60 | 1.30 |
|-------------------------------------|----------|-------|------|



FLC311 Surface mounted

| Description                         | Part ID  | D1    | Weight (lb) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP2-M5, double (Ø 76-89) | 146-7204 | 76-89 | 1.20        |



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Control

DALI interface

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

0-10 V, 24VDC low voltage version

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

Optical Accessories

Softening Lens

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



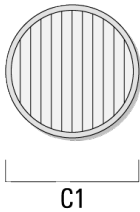
|                             |          |    |
|-----------------------------|----------|----|
| Flood lens IO-360 for [EES] | 145-7780 | 59 |
|-----------------------------|----------|----|



FLC311 Surface mounted

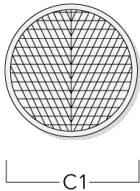
Linear spread lens

| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| Linear spread lens IO-180 | 145-7781 | 59 |



Wallwash lens

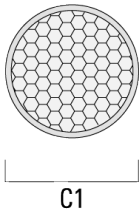
| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-7782 | 59 |



FLC311 Surface mounted

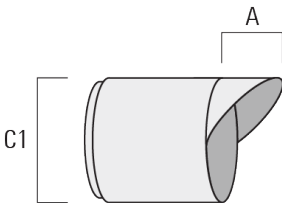
Honeycomb louvre

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-7783 | 59 |



Glare shield

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



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Snoot

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

