

FLC321 Spigot 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. Including 5 ft of flexible PVC free cable.

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

12W, 18W, 26W / 120-277V / 0-10V Dimming.  
12W, 18W / 24V DC / 0-10V Dimming. (available upon request)

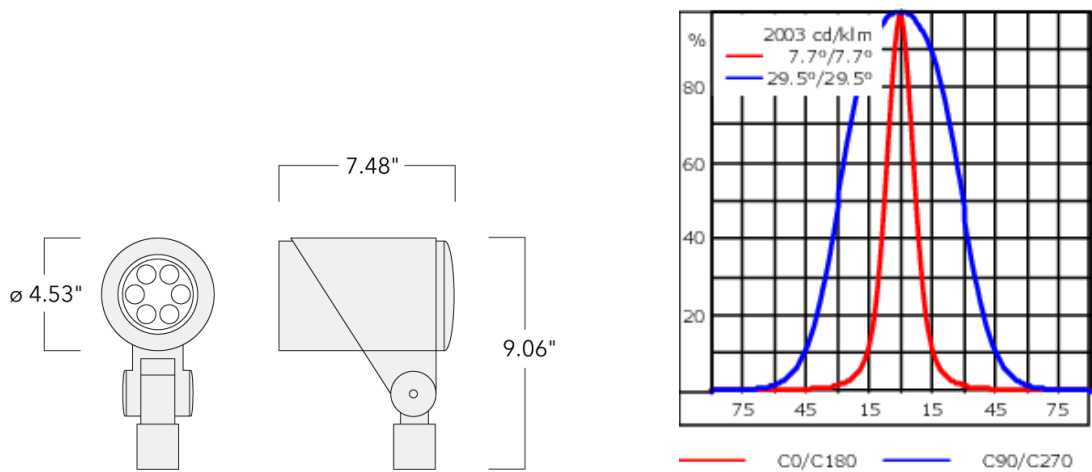
Contact the factory for 277V/347V options.

|                    |                                      |
|--------------------|--------------------------------------|
| Weight             | 5.70 lb                              |
| Light distribution | linear spread, very narrow beam [VN] |
| Light source       | LED-6/18W / 1050 mA - 3000 K         |
| CRI                | 80                                   |
| Power supply       | electronic gear                      |
| LEDs               | 6                                    |
| Rated input power  | 21 W                                 |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 405  |
| Total Lumen        | 2430 |
| Tj                 | 85   |

|                       |      |
|-----------------------|------|
| Delivered lumens (lm) |      |
| LED Lumen             | 274  |
| Total Lumen           | 1644 |
| 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              | 0.43 ft²                                                                                                                                                          |

Electrical description

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Power supply     | 120-277V AC/50-60 Hz (24VDC available upon request) |
| Driver / Ballast | 120-277V AC/50-60 Hz (24VDC available upon request) |
| Power factor     | >0.9                                                |

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Additional information

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

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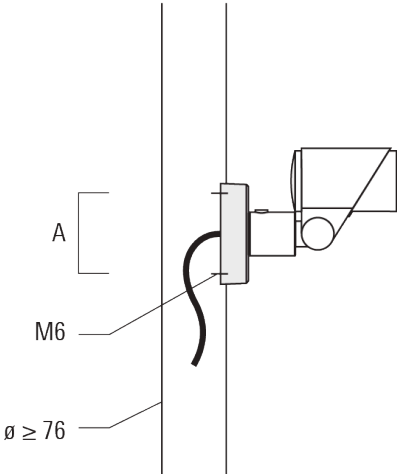
Mounting Accessories

Threaded Nipple

| Description              | Part ID  | Weight (lb) |
|--------------------------|----------|-------------|
| 3/4 inch Threaded Nipple | 145-6903 | 0.24        |
| 1/2 inch Threaded Nipple | 145-6902 | 0.2         |

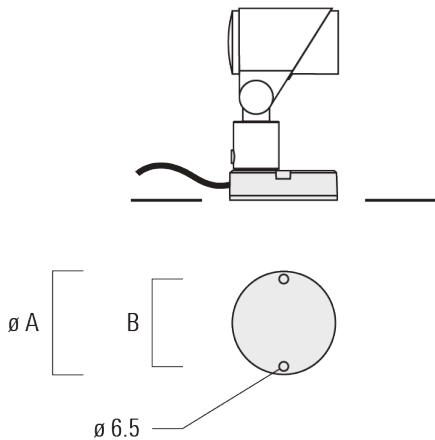
Flat surface and Column fitter

| Description          | Part ID  | A  | B | D1    | D2   | M1   | Weight (lb) |
|----------------------|----------|----|---|-------|------|------|-------------|
| Column fitter FLC300 | 145-9536 | 70 |   | ≥ 3.0 | 2.75 | 0.23 | .44 lbs     |



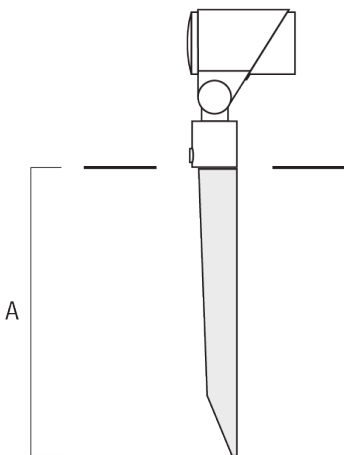
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| Description                | Part ID  | A   | B  | D1 | D2 | M1 | Weight (lb) |
|----------------------------|----------|-----|----|----|----|----|-------------|
| Flat surface fitter FLC300 | 145-9535 | 100 | 85 |    |    |    | 0.20        |



Ground spike EF

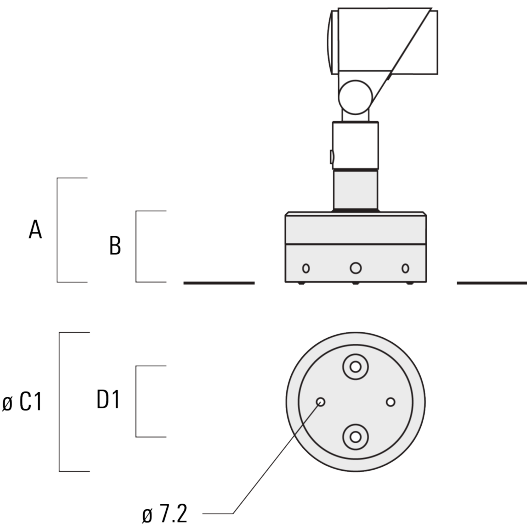
| Description                 | Part ID  | A     | Weight (lb) |
|-----------------------------|----------|-------|-------------|
| Ground spike EF1 for FLC300 | 310-9102 | 10.63 | 1.20        |



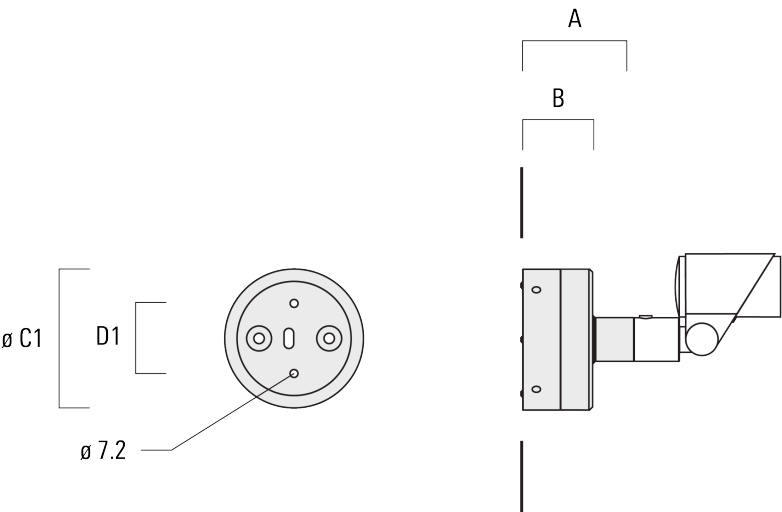
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Junction box JB1

| Description                      | Part ID  | A    | B    | C1   | D1   | Weight (lb) |
|----------------------------------|----------|------|------|------|------|-------------|
| Junction box JB1 with side entry | 310-9002 | 4.21 | 2.64 | 5.31 | 2.64 | 1.20        |

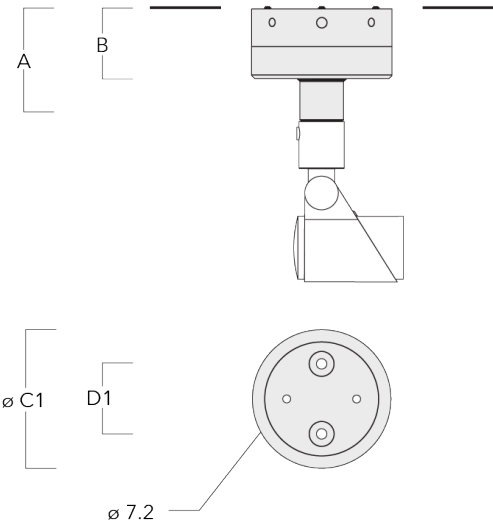


|                                  |          |      |      |      |      |      |
|----------------------------------|----------|------|------|------|------|------|
| Junction box JB1 with wall entry | 310-9025 | 4.21 | 2.64 | 5.31 | 2.64 | 1.10 |
|----------------------------------|----------|------|------|------|------|------|



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| Description                                   | Part ID  | A    | B    | C1   | D1   | Weight (lb) |
|-----------------------------------------------|----------|------|------|------|------|-------------|
| Junction box JB1 with side entry<br>(conduit) | 310-9022 | 4.21 | 2.64 | 5.31 | 2.64 | 1.20        |



**Control**

**DALI interface**

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

**0-10 V, 24VDC low voltage version**

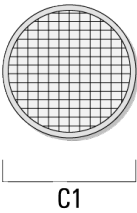
| Description                       | Part ID |
|-----------------------------------|---------|
| 24VDC low voltage version, 0-10 V | 0033    |



Optical Accessories

Softening Lens

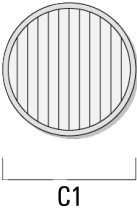
| Description       | Part ID  | C1   |
|-------------------|----------|------|
| Flood lens IO-360 | 145-9992 | 3.43 |



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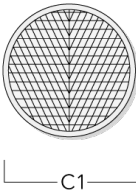
Linear spread lens

| Description               | Part ID  | C1   |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 145-9991 | 3.43 |



Wallwash lens

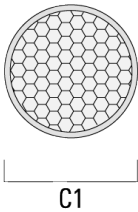
| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Wallwash lens IO-20 | 145-9993 | 3.43 |



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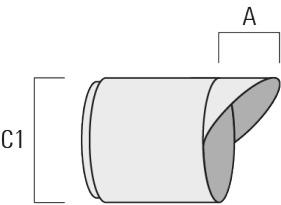
Honeycomb louvre

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-9994 | 3.43 |



Glare shield

| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 145-9995 | 2.17 | 4.49 |



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Snoot

| Description | Part ID  | A    | C1   |
|-------------|----------|------|------|
| Snoot ET    | 145-9996 | 2.20 | 4.49 |

