

145-9956

FLC321 Spigot mounted

**we-ef**



#### 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.

Mains voltage versions: DALI interface Class I.

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

|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 2.60 kg                          |
| Light distribution        | symmetric, very narrow beam [EE] |
| Light source              | LED-6/18W / 1050 mA - 2700 K     |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 6                                |
| Rated input power         | 21 W                             |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 375                              |
| Total Lumen               | 2250                             |
| Tj                        | 85                               |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 283.5                            |
| Total Lumen               | 1701                             |
| Ta                        | 25                               |

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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS hardware  |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| Corrosion resistance | 5CE   |
| Windage              | 0.040 m <sup>2</sup>  |

### Electrical description

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

### Additional information

|          |                                     |
|----------|-------------------------------------|
| Lifetime | T <sub>a</sub> =40° L90B10 > 90000h |
|----------|-------------------------------------|

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## **Control**

### **Eco Step Dim® Advanced**

| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

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

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

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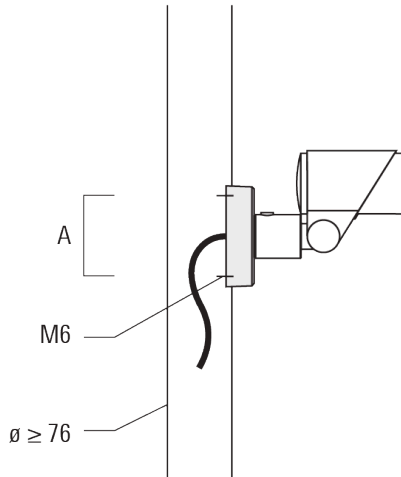
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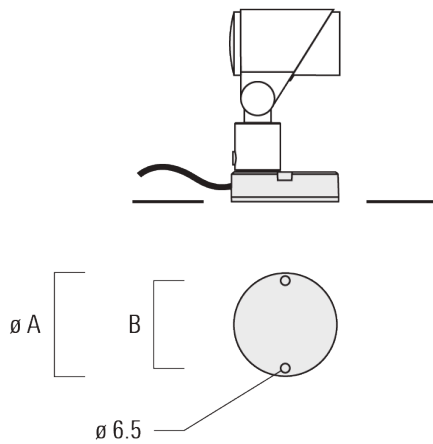
**Mounting Accessories**

**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 |
|----------------------------|----------|-----|----|------|



**Ground spike EF**

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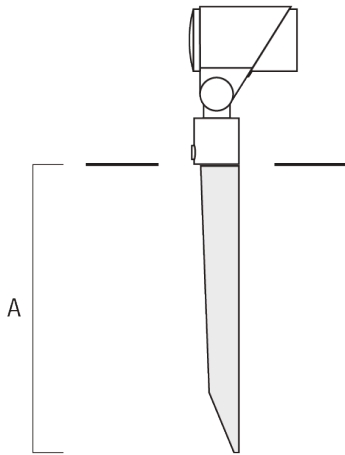
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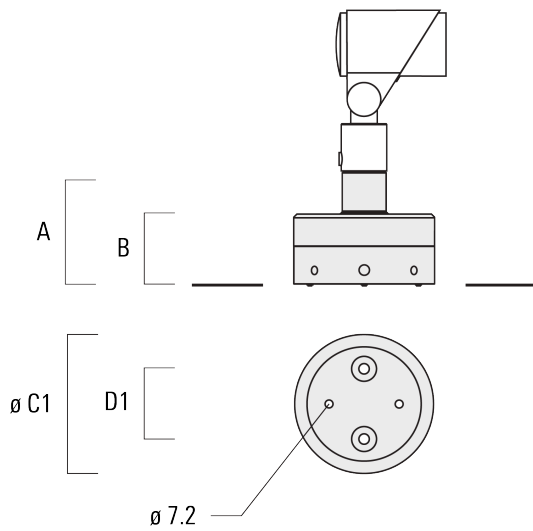
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| Description                 | Part ID  | A   | Weight (kg) |
|-----------------------------|----------|-----|-------------|
| Ground spike EF1 for FLC300 | 310-9102 | 270 | 1.20        |



**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        |

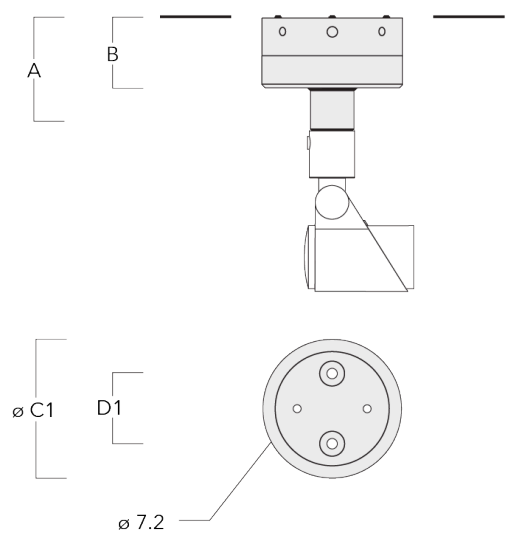


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| Description                      | Part ID  | A   | B  | C1  | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with wall entry | 310-9025 | 107 | 67 | 135 | 67 | 1.10     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



|  |          |     |    |     |    |      |
|--|----------|-----|----|-----|----|------|
| Junction box JB1 with side entry (conduit) | 310-9022 | 107 | 67 | 135 | 67 | 1.20 |
|--|----------|-----|----|-----|----|------|



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## Optical Accessories

### Surface wash lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| Flood lens IO-360 | 145-9992 | 87 |



### Linear spread lens

| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| Linear spread lens IO-180 | 145-9991 | 87 |



### Wallwash lens

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| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9993 | 87 |

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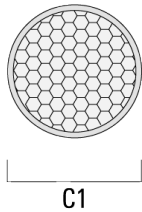
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**Honeycomb louvre**

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| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-9994 | 87 |

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**Glare shield**

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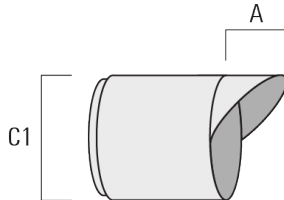
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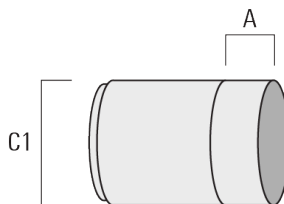
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| Description     | Part ID  | A  | C1  |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9995 | 55 | 114 |



**Snoot**

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 145-9996 | 56 | 114 |



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