

145-7951

FLC321 Space frame

**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 in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Mains voltage versions: DALI interface Class I.

Including terminal box, for mounting on  $\varnothing$  48-60 mm pipes or space frames.

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

|                    |                              |
|--------------------|------------------------------|
| Weight             | 3.70 kg                      |
| Light distribution | symmetric, wide beam [B]     |
| Light source       | LED-6/18W / 1050 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 6                            |
| Rated input power  | 21 W                         |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 405  |
| Total Lumen | 2430 |
| Tj          | 85   |

#### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 221.9  |
| Total Lumen | 1331.7 |
| Ta          | 25     |

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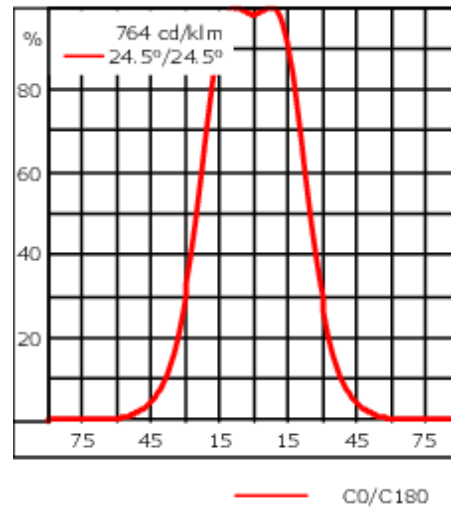
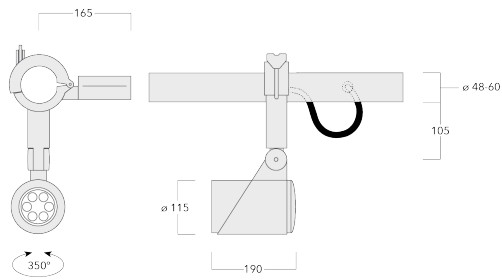
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## Specifications

### 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              | 0.065 m <sup>2</sup>  |

### Electrical description

|                  |      |
|------------------|------|
| Driver / Ballast | DALI |
|------------------|------|

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

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## **Control**

### **Eco Step Dim® Advanced**

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

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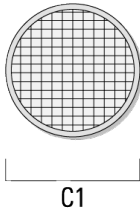
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## Optical Accessories

### 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 |



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**Wallwash lens**

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

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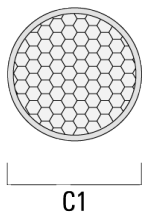
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**Honeycomb louvre**

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

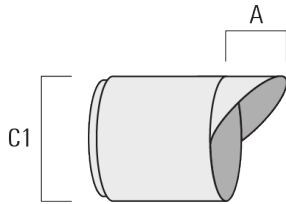
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**Glare shield**

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



**Snoot**

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

