



### Description

IP66. IK08. Marine-grade, all aluminium construction. 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. Two cable entries.

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

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

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

|                    |                              |
|--------------------|------------------------------|
| Weight             | 4.30 kg                      |
| Light distribution | symmetric, medium beam [M]   |
| Light source       | LED-6/18W / 1050 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 6                            |
| Rated input power  | 21 W                         |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 430  |
| Total Lumen | 2580 |
| Tj          | 85   |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 308.6  |
| Total Lumen | 1851.6 |
| Ta          | 25     |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all aluminium construction   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS hardware   |
| Ingress protection   | IP66   |
| Impact resistance    | IK08   |
| Corrosion resistance | 5CE  |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
|------------------|----------------------------------|

### Additional information

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

**145-7911**

**FLC321 Wall bracket**

**we-ef**

## **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    |

**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7911

FLC321 Wall bracket

**we-ef**

## Optical Accessories

### Flood lens

| Description   | Part ID  | C1 |
|---------------|----------|----|
| IO-360-FLC321 | 145-9992 | 87 |



### Linear spread lens

| Description   | Part ID  | C1 |
|---------------|----------|----|
| IO-180-FLC321 | 145-9991 | 87 |



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**FLC321 Wall bracket**

**Wallwash lens**

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| Description  | Part ID  | C1 |
|--------------|----------|----|
| IO-20-FLC321 | 145-9993 | 87 |

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**Honeycomb louvre**

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

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**FLC321 Wall bracket**

**Glare shield**

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| ES-FLC321   | 145-9995 | 55 | 114 |



**Snoot**

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| ET-FLC321   | 145-9996 | 56 | 114 |

