

FLC321 Wall bracket



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°.

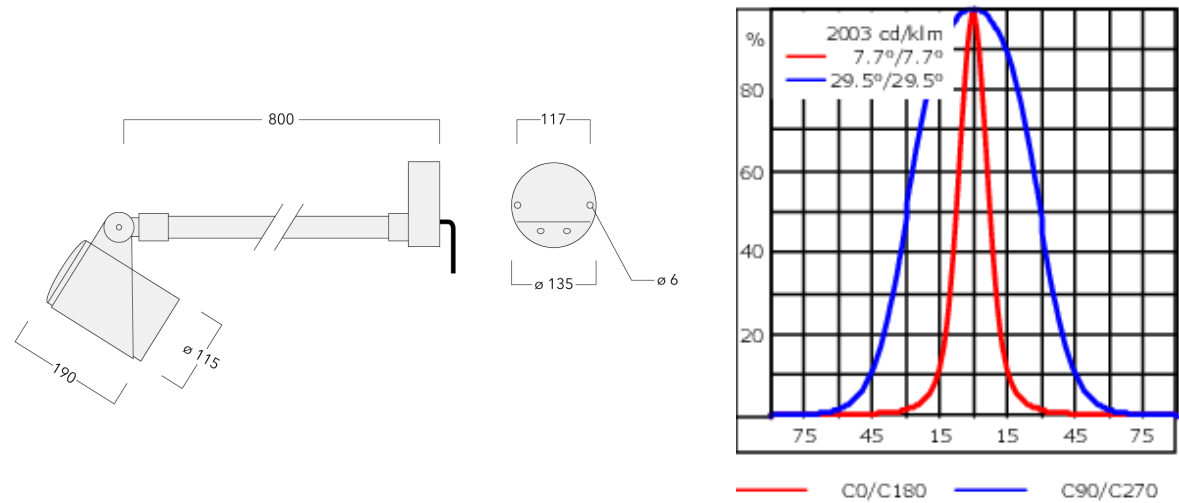
Optical accessories are factory-installed. To be specified at time of ordering.

|                    |                                      |
|--------------------|--------------------------------------|
| Weight             | 2.60 kg                              |
| Light distribution | linear spread, very narrow beam [EE] |
| Light source       | LED-6/12W / 700 mA - 4000 K          |
| CRI                | 80                                   |
| Power supply       | EC                                   |
| LEDs               | 6                                    |
| Rated input power  | 14.5 W                               |

| Nominal Lumen (lm) |      |
|--------------------|------|
| LED Lumen          | 310  |
| Total Lumen        | 1860 |
| Tj                 | 85   |

| Rated lumens (lm) |        |
|-------------------|--------|
| LED Lumen         | 209.7  |
| Total Lumen       | 1258.4 |
| Ta                | 25     |

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Specifications  
Material description

|                      |                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all aluminium construction                                                                                                                                                                                             |
| Lens                 | Safety glass lens                                                                                                                                                                                                                    |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                                                                          |
| Fasteners            | PCS hardware                                                                                                                                                                                                                         |
| Ingress protection   | IP66                                                                                                                                                                                                                                 |
| Impact resistance    | IK08                                                                                                                                                                                                                                 |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                  |

Electrical description

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

Additional information

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

Control

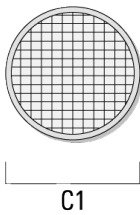
0-10 V, 24VDC low voltage version

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

Optical Accessories

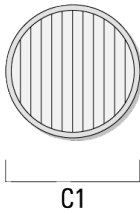
Flood lens

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



Linear spread lens

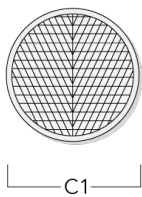
| Description   | Part ID  | C1 |
|---------------|----------|----|
| IO-180-FLC321 | 145-9991 | 87 |



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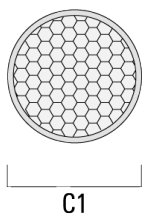
Wallwash lens

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



Honeycomb louvre

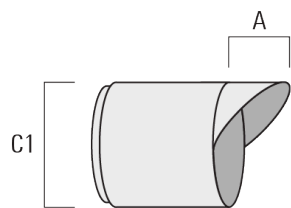
| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-9994 | 87 |



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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 |

