



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

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

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

| | |
|---------------------------|--|
| Weight | 3.70 kg |
| Light distribution | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source | LED-6/18W / 1050 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 6 |
| Rated input power | 21 W |
| Nominal Lumen (lm) | |
| LED Lumen | 375 |
| Total Lumen | 2250 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 291.6 |
| Total Lumen | 1749.6 |
| Ta | 25 |

145-7967

FLC321 Space frame

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.065 m ² |

Electrical description

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

Additional information

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

WE-EF LEUCHTEN GmbH

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Control

Eco Step Dim® Advanced

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

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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 |

