

145-9964

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, sharp cut-off [EES] |
| 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 | 314.9 |
| Total Lumen | 1889.5 |
| Ta | 25 |

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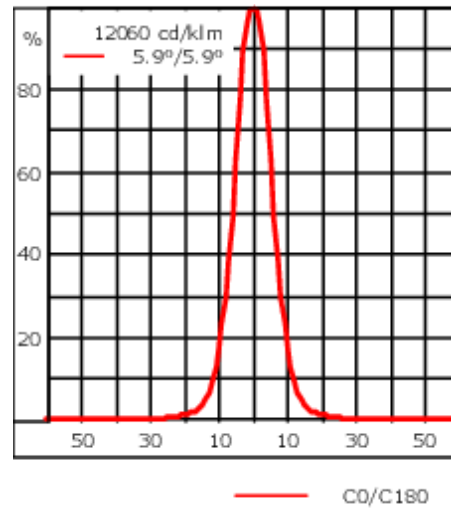
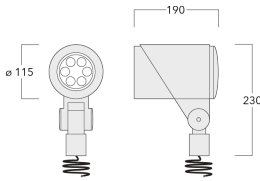
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  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 ² |

Electrical description

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

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 |

0-10 V, 24VDC low voltage version

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

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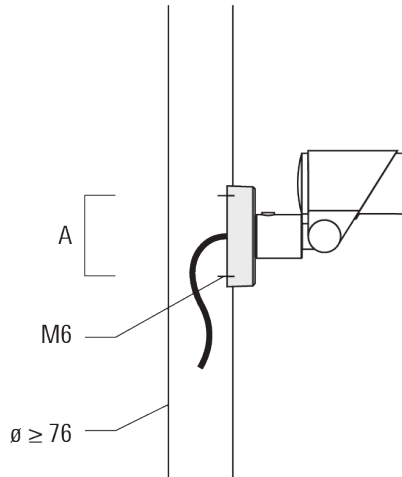
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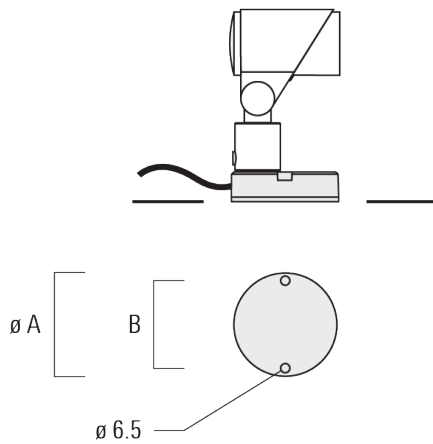
Mounting Accessories

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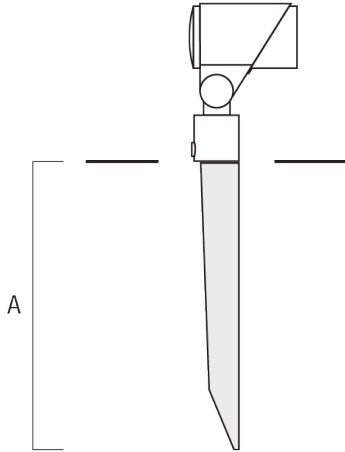
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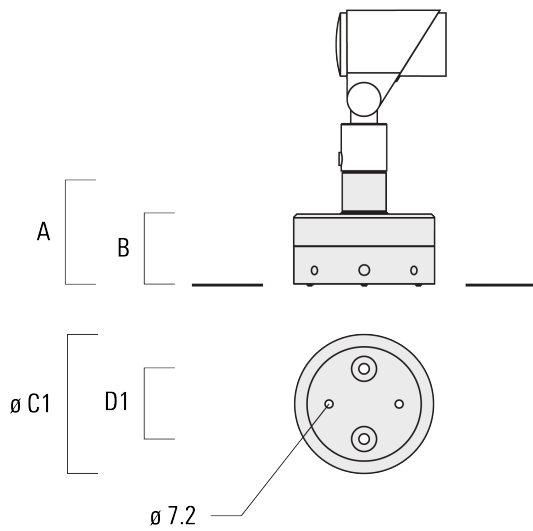
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| Description | Part ID | A | Weight (kg) |
|-----------------------------|----------|-----|-------------|
| Ground spike EF1 for FLC300 | 310-9102 | 270 | 1.20 |



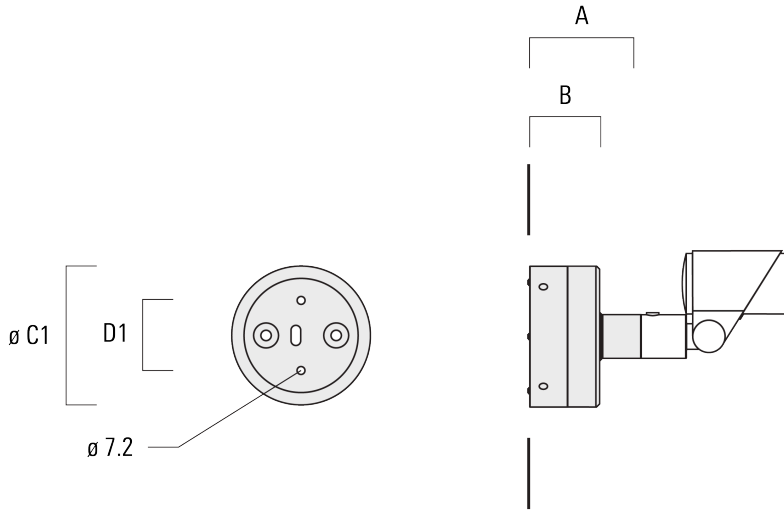
Junction box JB1

| Description | Part ID | A | B | C1 | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with side entry | 310-9002 | 107 | 67 | 135 | 67 | 1.20 |

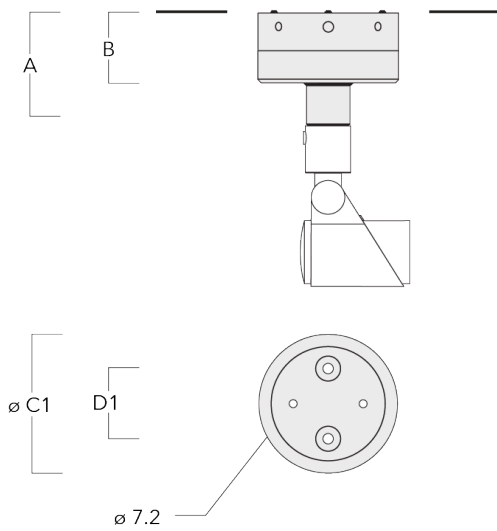


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| Description | Part ID | A | B | C1 | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with wall entry | 310-9025 | 107 | 67 | 135 | 67 | 1.10 |



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



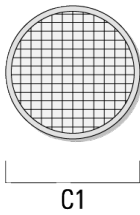
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Optical Accessories

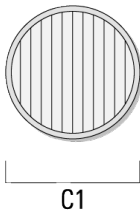
Surface wash lens

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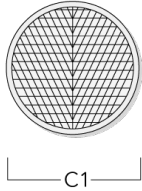
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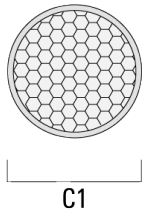
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| Description | Part ID | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9993 | 87 |



Honeycomb louvre

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



Glare shield

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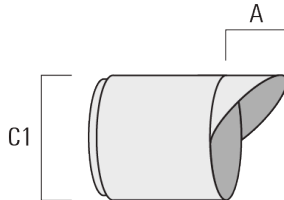
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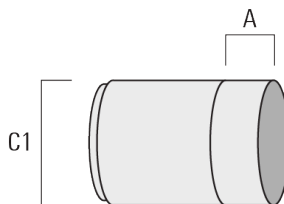
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| Description | Part ID | A | C1 |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9995 | 55 | 114 |



Snoot

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



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