

145-7180

FLC301 Spigot mounted

we-ef



Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

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, ON-OFF Class I. Integral EC electronic converter.

24VDC low voltage versions, ON-OFF Class III. DALI Class I.

Remote 24VDC power supply to be ordered separately.

| | |
|---------------------------|----------------------------|
| Weight | 0.70 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-1/4W / 350 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 490 |
| Total Lumen | 490 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 379.1 |
| Total Lumen | 379.1 |
| Ta | 25 |

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

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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 Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE+Primer |
| Windage | 0.015 m ² |

Electrical description

| | |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Power factor | >0.9 |

Additional information

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

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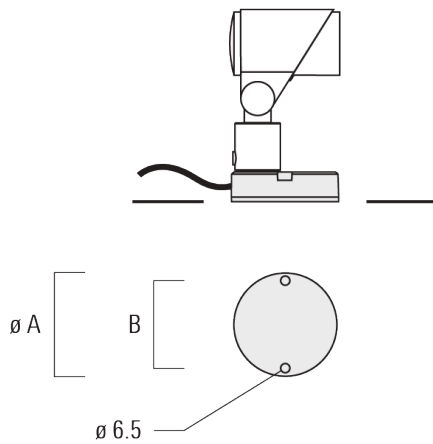
Mounting Accessories

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 |
|----------------------------|----------|-----|----|------|



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Ground spike EF

| 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 |



FLC301 Spigot mounted

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



145-7180

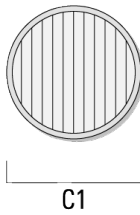
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Optical Accessories

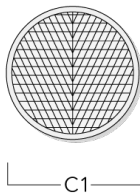
Linear spread lens

| Description | Part ID | C1 |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 145-7229 | 42.5 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|------|
| Wallwash lens IO-20 | 145-7230 | 42.5 |



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Honeycomb louvre

| Description | Part ID | C1 |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-7231 | 42.5 |



Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|------|----|
| Glare shield ES | 145-7232 | 20.5 | 58 |



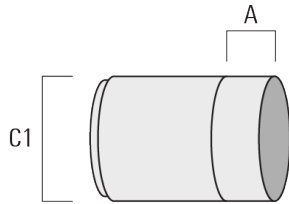
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Snoot

| Description | Part ID | A | C1 |
|-------------|----------|------|----|
| Snoot ET | 145-7233 | 22.5 | 58 |



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Control

DALI interface

| Description | Part ID |
|----------------------------|---------|
| Low voltage DALI interface | 0026 |

Electronic converter

| Description | Part ID |
|---------------------------|---------|
| 24VDC low voltage version | 0025 |

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