

145-9945

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. 1-10 V analogue dimming available on request; refer to accessory listings.

DALI Class II, refer to accessory listings. 0-10 V Class II available on request.

24VDC low voltage versions, ON-OFF or 0-10 V Class III.

Remote 24VDC power supply to be ordered separately.

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

| | |
|--------------------|-----------------------------|
| Weight | 2.60 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-6/12W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 6 |
| Rated input power | 14.5 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 290 |
| Total Lumen | 1740 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 158.9 |
| Total Lumen | 953.5 |
| Ta | 25 |

WE-EF LIGHTING (Thailand) Co., Ltd.

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  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 | 0.040 m ² |

Electrical description

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

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

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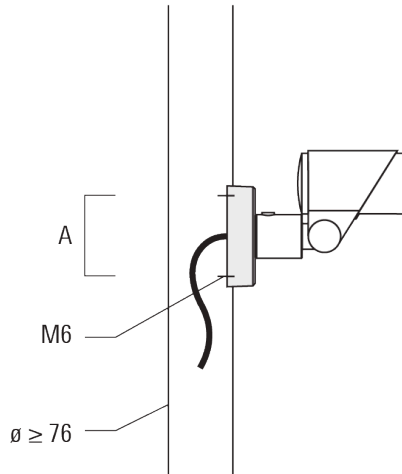
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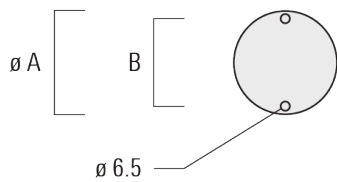
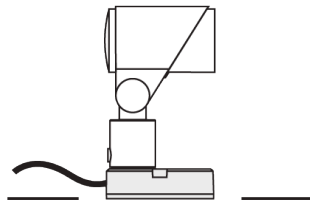
Mounting Accessories

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



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Ground spike

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



Junction box

| 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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Control

1-10 V analogue dimming interface

| Description | Part ID |
|-----------------------------------|----------|
| 1-10 V analogue dimming interface | 430-0011 |

DALI interface

| Description | Part ID |
|---------------|-----------|
| DALI Class II | 0043+0013 |

0-10 V, 24VDC low voltage version

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

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Optical Accessories

Flood 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 |



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Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 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 |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9995 | 55 | 114 |



Snoot

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

