

145-9782

FLD111 LED #1

we-ef



Description

IP66, Class I. 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. Remote EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.  
Mounting accessories to be ordered separately.

2700 K option available on request.

|                    |                            |
|--------------------|----------------------------|
| Weight             | 2.40 kg                    |
| Light distribution | symmetric, medium beam [M] |
| Light source       | LED-3/6W / 700 mA - 3000 K |
| CRI                | 80                         |
| Power supply       | EC                         |
| LEDs               | 3                          |
| Rated input power  | 7.5 W                      |
| Nominal Lumen (lm) |                            |
| LED Lumen          | 290                        |
| Total Lumen        | 870                        |
| Tj                 | 85                         |
| Rated lumens (lm)  |                            |
| LED Lumen          | 232.1                      |
| Total Lumen        | 696.3                      |
| Ta                 | 25                         |

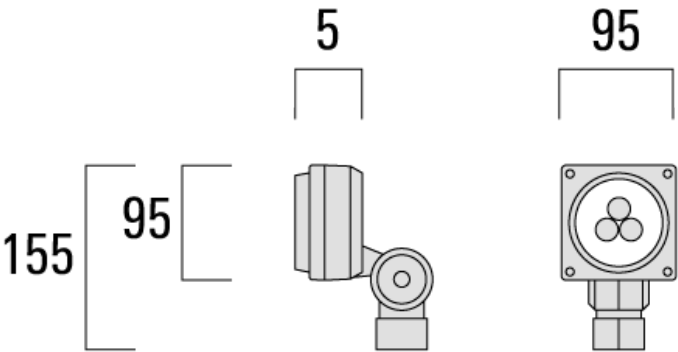
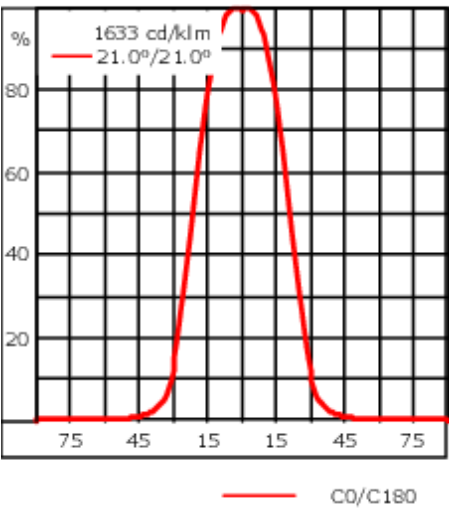
WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 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<br> RAL9006 White aluminium<br> 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  |

### Electrical description

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

### Additional information

|          |  |
|----------|--|
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |
|----------|--|

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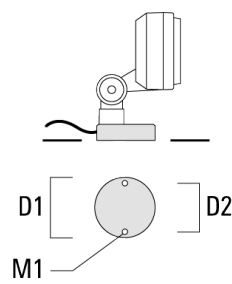
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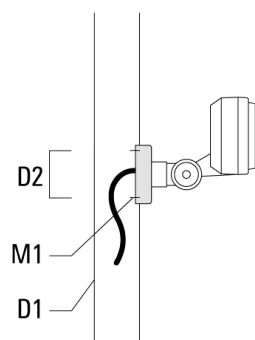
Mounting Accessories

Flat surface and Column fitter

| Description                | Part ID  | D1  | D2 | M1  | Weight (kg) |
|----------------------------|----------|-----|----|-----|-------------|
| Flat surface fitter FLD100 | 145-9535 | 100 | 85 | 6.5 | 0.20        |

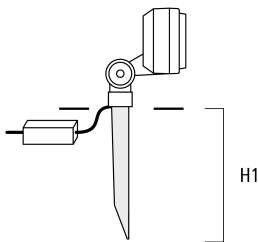


|                      |          |      |    |   |      |
|----------------------|----------|------|----|---|------|
| Column fitter FLD100 | 145-9536 | ≥ 76 | 70 | 6 | 0.20 |
|----------------------|----------|------|----|---|------|



Ground spike EF

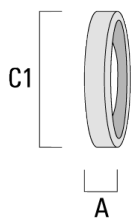
| Description      | Part ID  | H1  | Weight (kg) |
|------------------|----------|-----|-------------|
| Ground spike EF1 | 310-9102 | 270 | 1.20        |



Optical Accessories

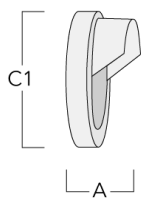
Optical Adaptor

| Description                 | Part ID  | A  | C1 |
|-----------------------------|----------|----|----|
| External optical adaptor EA | 145-9830 | 53 | 91 |



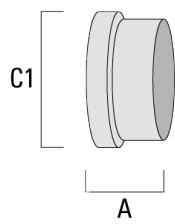
Glare shield

| Description     | Part ID  | A  | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-9831 | 53 | 91 |



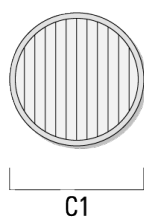
Snoot

| Description | Part ID  | A  | C1 |
|-------------|----------|----|----|
| Snoot ET    | 145-9832 | 53 | 91 |



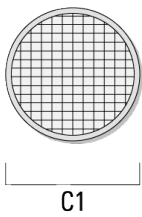
Linear spread lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| EO-180-FLD111-LED | 145-9833 | 68 |



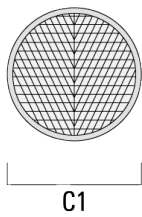
Surface wash lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| EO-360-FLD111-LED | 145-9834 | 68 |



Wallwash lens

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9846 | 71 |





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## Control

### 1-10 V analogue dimming interface

| Description                       | Part ID  | C  |
|-----------------------------------|----------|----|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

### DALI interface

| Description    | Part ID  | Additional information  |
|----------------|----------|---|
| DALI interface | 430-0013 | <p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"><li>-Application controllers and Input devices defined</li><li>-Single-masters and multi-masters allowed</li><li>-Event priorities defined</li><li>-Separate addressing &amp; grouping from control gear</li></ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p> |

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