

145-9550

FLD131 LED

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. 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.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

| | |
|---------------------------|----------------------------------|
| Weight | 2.70 kg |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source | LED-12/24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 290 |
| Total Lumen | 3480 |
| T _j | 85 |
| Rated lumens (lm) | |
| LED Lumen | 232.2 |
| Total Lumen | 2786.9 |
| T _a | 25 |

WE-EF LIGHTING Pty Ltd

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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> |
| 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

| | |
|------------------|---|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

Additional information

| | |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

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Mounting Accessories

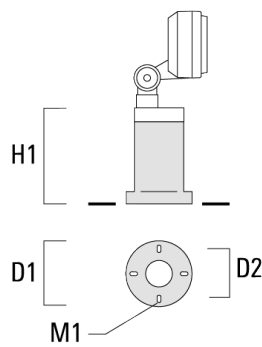
Ground spike EF

| Description | Part ID | H1 | Weight (kg) |
|----------------------------------|----------|-----|-------------|
| Ground spike EF1-2/M5 for FLD100 | 145-9196 | 270 | 1.00 |



Short post EM

| Description | Part ID | D1 | D2 | H1 | M1 | Weight (kg) |
|---------------------|----------|-----|-----|-----|----|-------------|
| Short post EM1-2/M5 | 145-9200 | 160 | 130 | 200 | 9 | 1.10 |



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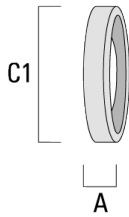
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Optical Accessories

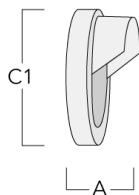
Optical Adaptor

| Description | Part ID | A | C1 |
|-----------------------------|----------|----|-----|
| External optical adaptor EA | 145-9570 | 70 | 134 |



Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9571 | 70 | 134 |



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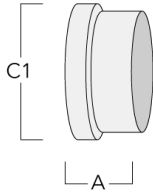
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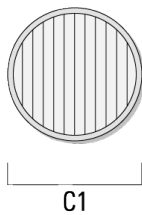
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|-----|
| Snoot ET | 145-9572 | 70 | 134 |



Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| EO-180-FLD131-LED | 145-9573 | 130 |



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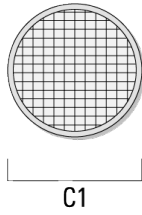
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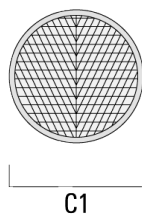
Surface wash lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| EO-360-FLD131-LED | 145-9574 | 130 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 145-9577 | 125 |



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