

145-9795

FLD111 LED Surface mounted

we-ef



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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. OLC® One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

| | |
|---------------------------|----------------------------|
| Weight | 1.60 kg |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-3/6W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 7.5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 930 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 248.1 |
| Total Lumen | 744.3 |
| Ta | 25 |

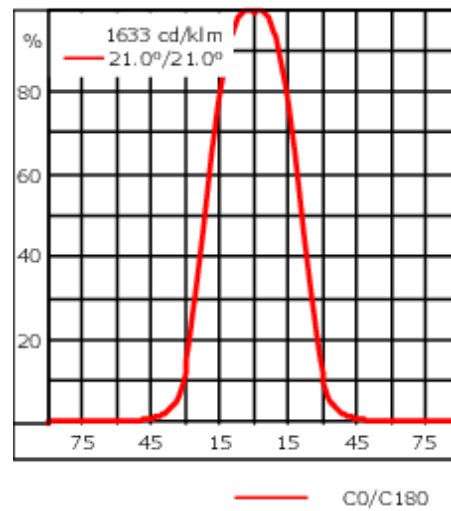
WE-EF LIGHTING (Thailand) Co., Ltd.

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<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 27/11/2024

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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> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> RAL9016 Traffic white </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

Additional information

| | |
|----------|-------------------------------------|
| Lifetime | T _a =25° L90B10 > 90000h |
|----------|-------------------------------------|

Mounting Accessories

Ground spike

| Description | Part ID | H1 | Weight (kg) |
|---|----------|-----|-------------|
| Ground spike EF1 (including cable and plug) | 145-9196 | 270 | 1.00 |



| | | | |
|---|----------|-----|------|
| Ground spike EF1 (without cable and plug) | 145-9198 | 270 | 0.40 |
|---|----------|-----|------|



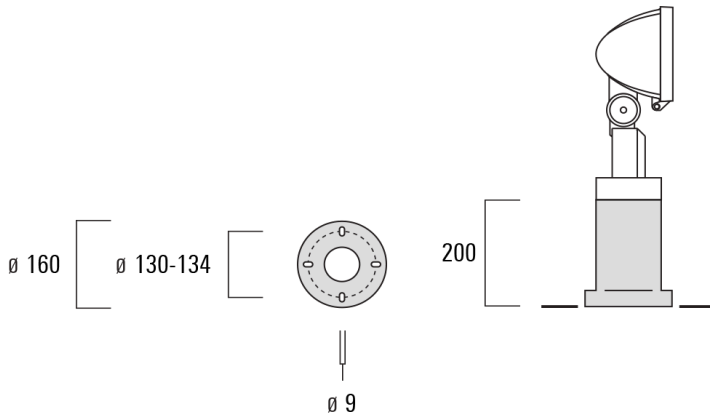
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Short post

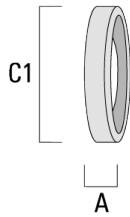
| Description | Part ID | Weight (kg) |
|--------------------------------|----------|-------------|
| Short post EM1-2/M8 for FLB141 | 146-0253 | 1.70 |



Optical Accessories

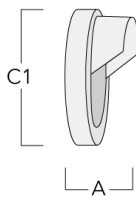
Optical Adaptor

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



Glare shield

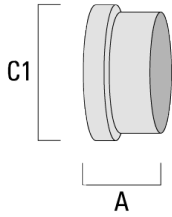
| Description | Part ID | A | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-9831 | 53 | 91 |



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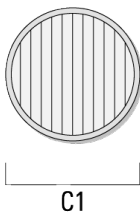
Snoot

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



Linear spread lens

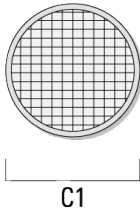
| Description | Part ID | C1 |
|---------------------------|----------|----|
| Linear spread lens EO-180 | 145-9833 | 68 |



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Flood lens

| Description | Part ID | C1 |
|-------------------|----------|----|
| Flood lens EO-360 | 145-9834 | 68 |



Wallwash lens

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

