



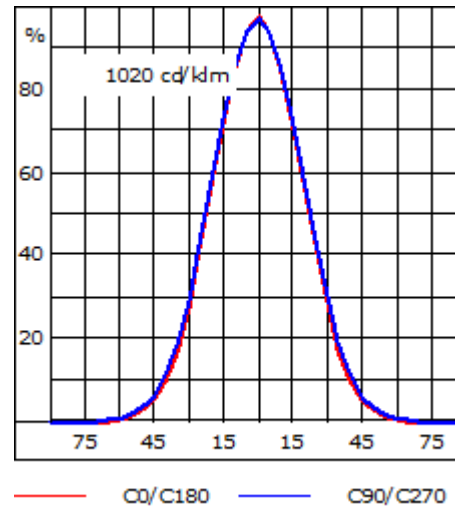
### Description

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, wide beam [B]
Light source	LED-3/6W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	8 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	230.3
Total Lumen	691
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	154.8
Total Lumen	464.4
Ta	25

## FLD111 LED Surface mounted



## 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> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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	Ta=25° L90B10 > 90000h
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#### WE-EF LIGHTING (Thailand) Co., Ltd.

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

Subject to technical changes and errors. - Generated on 08/06/2025

**Mounting Accessories**

**Ground spike**

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



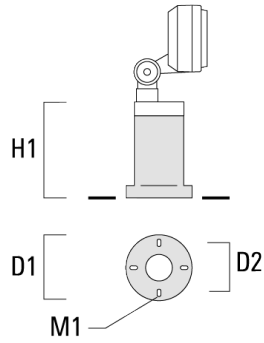
Ground spike EF1 (without cable and plug)	145-9198	270	0.40
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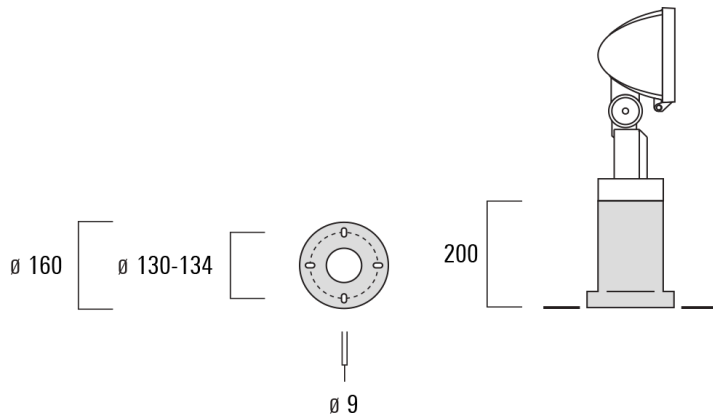
**FLD111 LED Surface mounted**

**Short post**

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



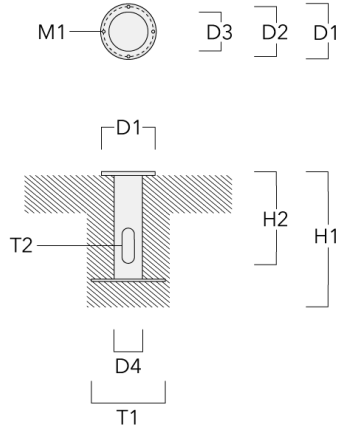
Short post EM1-2/M8 for FLB141	146-0253					1.70
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**FLD111 LED Surface mounted**

**Planted root**

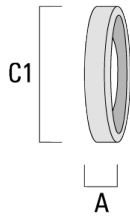
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



**Optical Accessories**

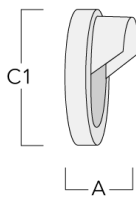
**Optical Adaptor**

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



**Glare shield**

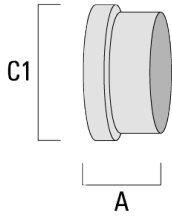
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



**FLD111 LED Surface mounted**

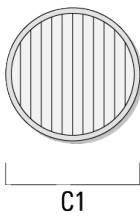
**Snoot**

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



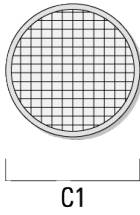
**FLD111 LED Surface mounted**

**Flood lens**

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

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**Wallwash lens**

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

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