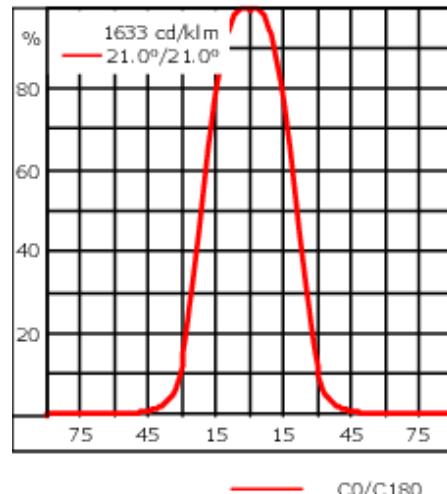
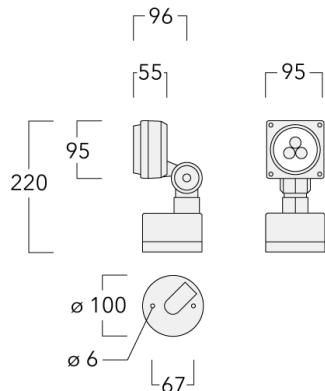




### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG\_R\_ Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during the installation. Optional 2200 K version available, except version [A20]. 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
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	930
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	248.1
Total Lumen	744.3
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: black; border-radius: 5px;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #e0e0e0;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #808080;"></span>  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

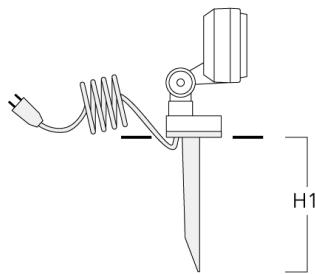
### Additional information

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

## Mounting Accessories

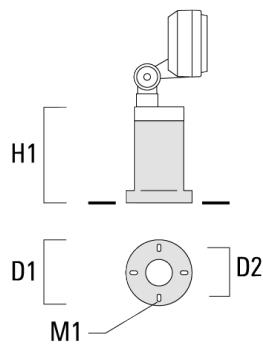
### Ground spike EF

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



### Short post EM

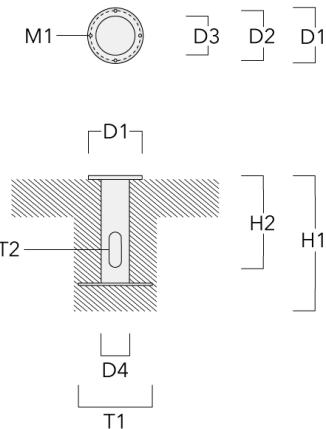
Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M5	145-9200	160	130	200	9	1.10



## FLD111 LED #3

## Planted root

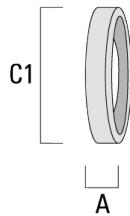
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight(kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



## Optical Accessories

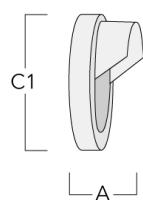
### Optical Adaptor

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

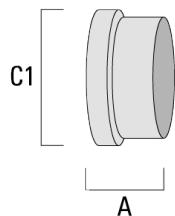


## FLD111 LED #3

**Snoot**

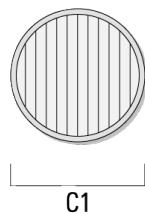
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Description	Part ID	A	C1
Snoot ET	145-9832	53	91

**Linear spread lens**

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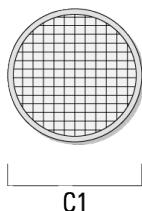
Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



## FLD111 LED #3

**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

