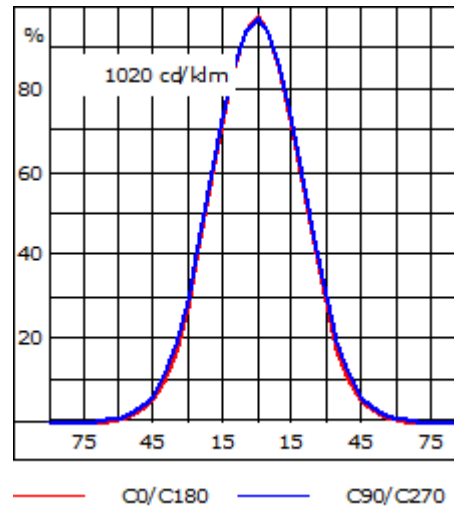




### Description

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, 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



**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: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </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.

145-7104

FLD111 LED #3

**we-ef**

## Mounting Accessories

### Ground spike EF

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



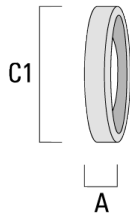
**Optical Accessories**

**Optical Adaptor**

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

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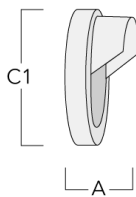
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**Glare shield**

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

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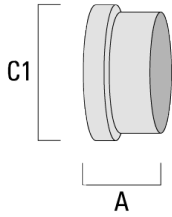


**Snoot**

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

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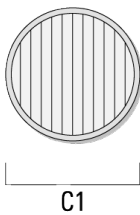
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**Linear spread lens**

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

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**Surface wash lens**

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Description	Part ID	C1
EO-360-FLD111-LED	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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