



### 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. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable.

Mounting accessories to be ordered separately.

2700 K option available on request.

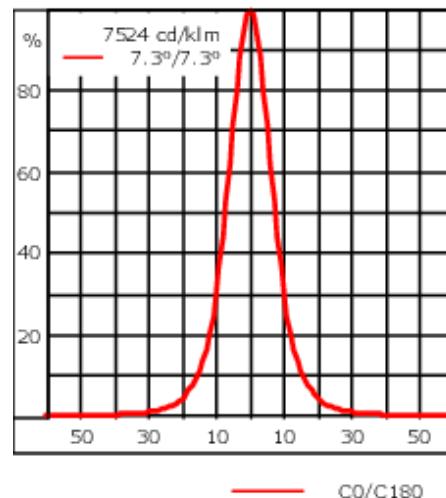
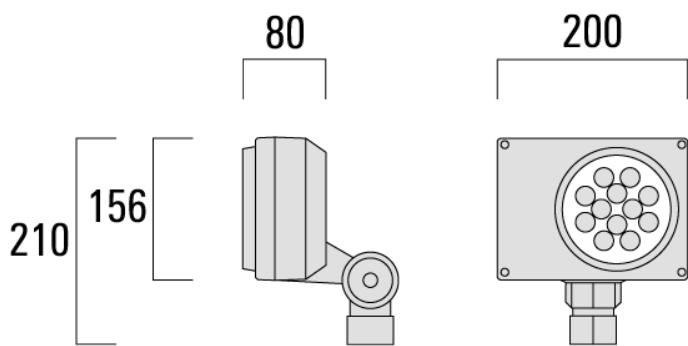
Weight	3.00 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	3480
T <sub>j</sub>	85

### Rated lumens (lm)

LED Lumen	232.2
Total Lumen	2786.9
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: 20px; background-color: black;"></span> </div> <div>RAL9004 Signal black</div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #c0c0c0;"></span> </div> <div>RAL9006 White aluminium</div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080;"></span> </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**

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Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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**Additional information**

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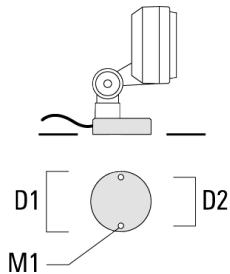
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.
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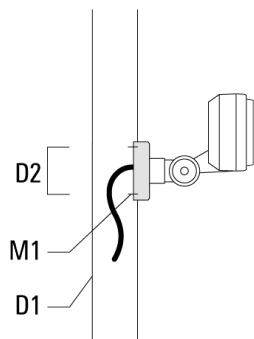
## Mounting Accessories

### Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight(kg)
Flat surface fitter FLD100	145-9535	100	85	6.5	0.20



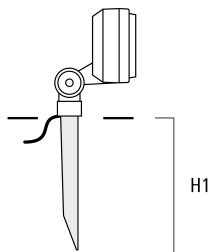
Column fitter FLD100	145-9536	$\geq 76$	70	6	0.20
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## FLD131 LED #1

**Ground spike EF**

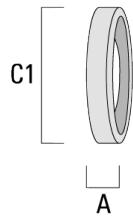
Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20



## Optical Accessories

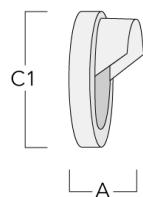
### Optical Adaptor

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



### Glare shield

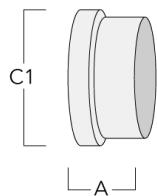
Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



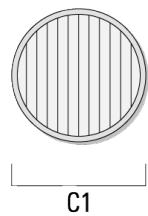
## FLD131 LED #1

**Snoot**

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

**Linear spread lens**

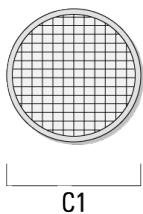
Description	Part ID	C1
EO-180-FLD131-LED	145-9573	130



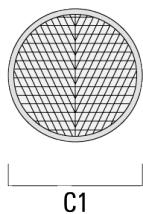
## FLD131 LED #1

**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



## Control

### 1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

## DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"> <li>-Application controllers and Input devices defined</li> <li>-Single-masters and multi-masters allowed</li> <li>-Event priorities defined</li> <li>-Separate addressing &amp; grouping from control gear</li> </ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>