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Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

Weight	2.70 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
Tj	85
Rated lumens (lm)	
LED Lumen	232.2
Total Lumen	2786.9
Ta	25

7524 cd/klm
7.3°/7.3°

C0/C180
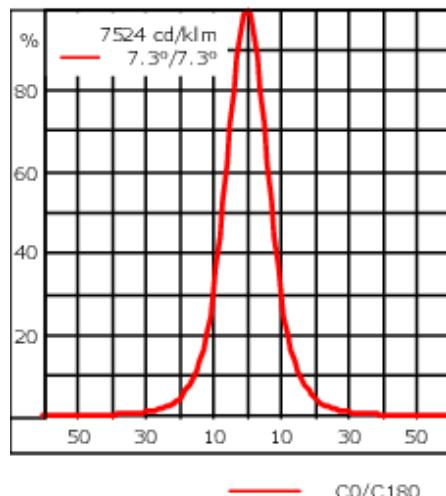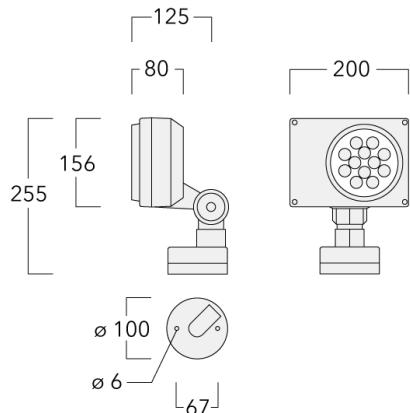
Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
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

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com 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
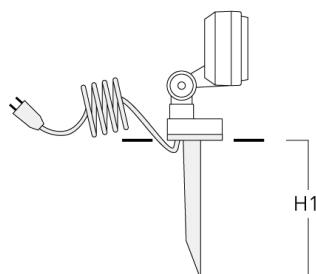
Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0464-AP	220	190	60	102	400	350	8	200	50 x 100	5.50
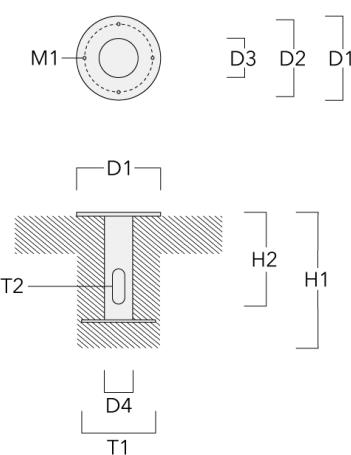
Short post EM

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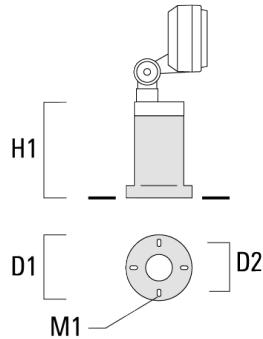
Optical Accessories

Optical Adaptor

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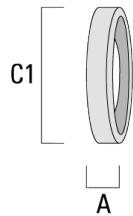
Glare shield

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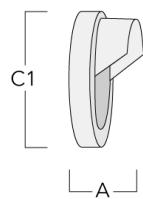
Snoot

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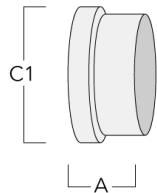
Linear spread lens

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

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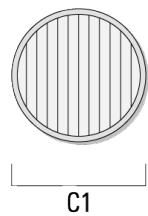
Surface wash lens

Description	Part ID	C1
EO-360-FLD131-LED	145-9574	130

C1
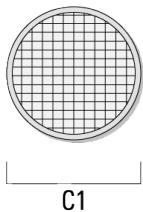
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9577	125

C1
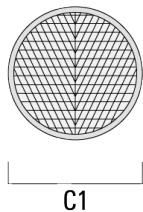
Control

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	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!