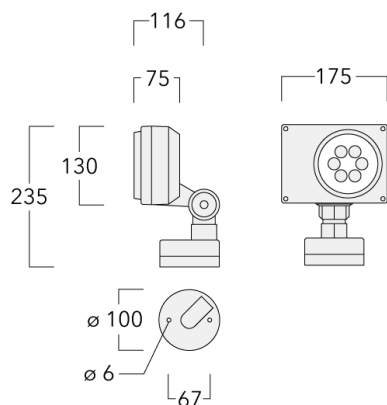







Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® 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. To be specified at time of ordering.



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

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.

FLD121 LED #2



Projectors

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



3000 K

16 W



symmetric, wide beam [B]



4000 K



symmetric, very narrow beam [EE]



2700 K



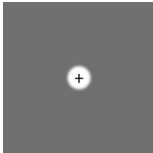
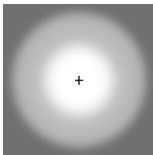



symmetric, very narrow beam, sharp cut-off [EES]



wallwash

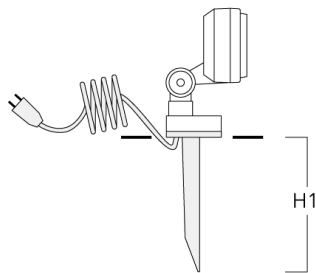
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-0313	LED-6/12W / 700 mA - 2700 K	1360.8	14.5 W	80	2.20
	145-9500	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	2.20
	145-9501	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	2.20
symmetric, very narrow beam [EE] 	145-0314	LED-6/12W / 700 mA - 2700 K	1297.3	14.5 W	80	2.20
	145-9504	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	2.20
	145-9505	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	2.20
symmetric, very narrow beam, sharp cut-off [EES] 	145-0315	LED-6/12W / 700 mA - 2700 K	1390	14.5 W	80	2.20
	145-9506	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	2.20
	145-9507	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	2.20
symmetric, wide beam [B] 	145-0312	LED-6/12W / 700 mA - 2700 K	1069.1	14.5 W	80	2.20
	145-9502	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	2.20
	145-9503	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	2.20
wallwash 	145-9500+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	2.20
	145-9501+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	2.20

Mounting Accessories

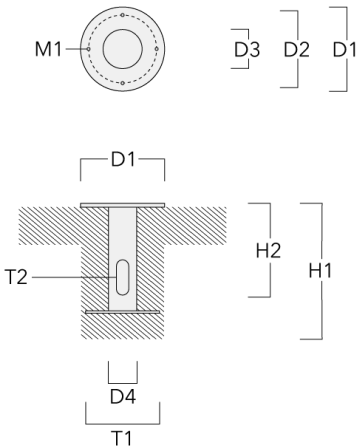
Ground spike EF

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



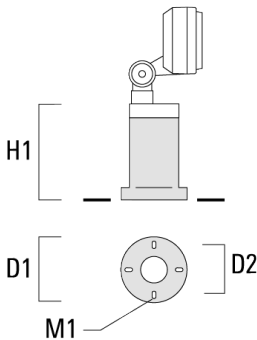
Planted root

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

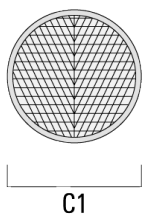
Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M5	145-9200	160	130	200	9	1.10



Optical Accessories

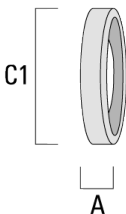
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9479	97



Optical Adaptor

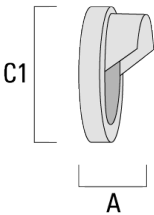
Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



Projectors

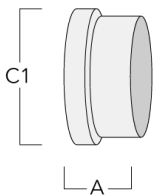
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9531	57	109



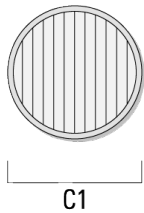
Snoot

Description	Part ID	A	C1
Snoot ET	145-9532	57	109



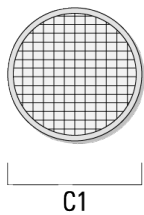
Linear spread lens

Description	Part ID	C1
E0-180	145-9533	101



Surface wash lens

Description	Part ID	C1
E0-360	145-9534	101



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">-Application controllers and Input devices defined-Single-masters and multi-masters allowed-Event priorities defined-Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>