






### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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**

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG_R_ Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral ECG control gear
Surge protection	1/2 kV

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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### Options

#### Light distribution



symmetric, medium beam [M]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



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



wallwash

#### Colour temperature



3000 K



4000 K



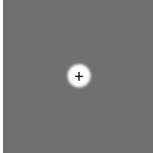
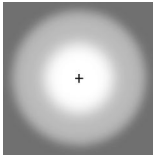



2700 K

#### Nominal Watt

16 W

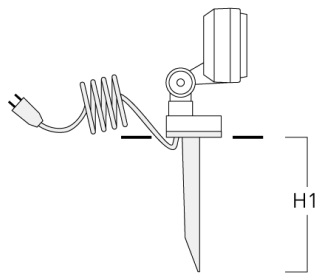
### Configurations

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 	145-0243	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	2.20
	145-0244	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	2.20

**Mounting Accessories**

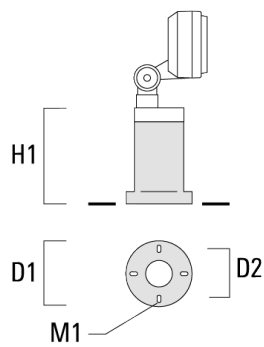
**Ground spike EF**

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



**Short post EM**

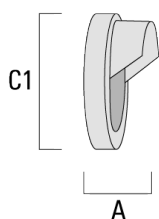
Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M5	145-9200	160	130	200	9	1.10



### Optical Accessories

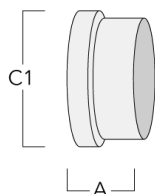
#### Glare shield

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



#### Snoot

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

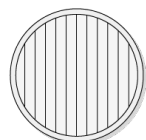


### Linear spread lens

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Description	Part ID	C1
IO-180-FLD121-LED	145-9480	97

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C1

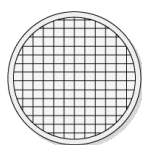
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### Flood lens

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Description	Part ID	C1
IO-360-FLD121-LED	145-9481	97

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C1