**we-ef**

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, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	266
Total Lumen	3191.8
Ta	25
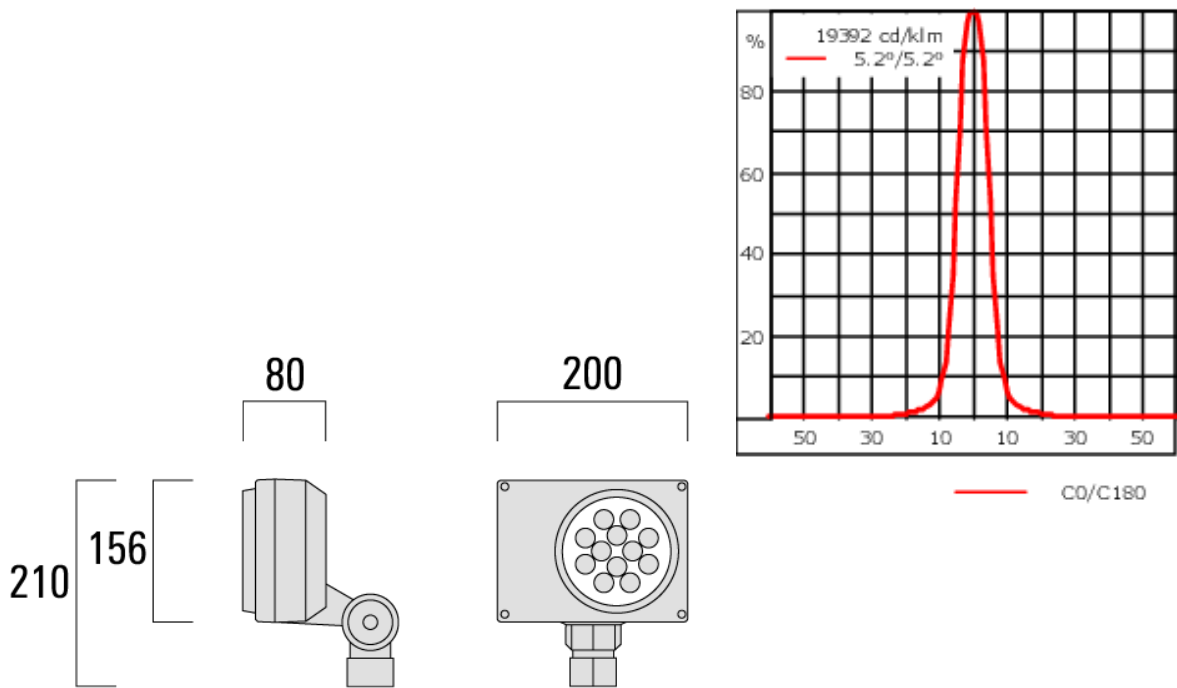
Specifications
Material description

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

|	
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

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
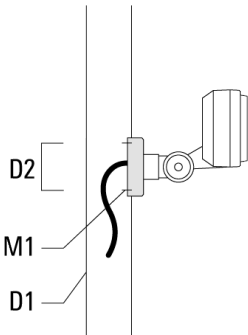
Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight (kg)
Flat surface fitter FLD100	145-9535	100	85	6.5	0.20
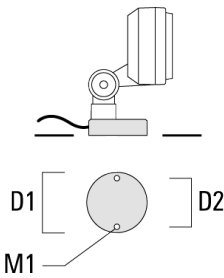
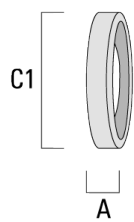|					
Column fitter FLD100	145-9536	≥ 76	70	6	0.20

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Ground spike EF

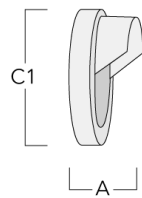| Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20
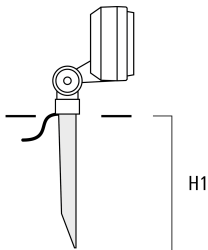
Optical Accessories

Optical Adaptor

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

Glare shield

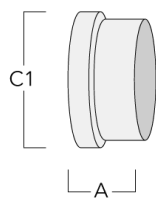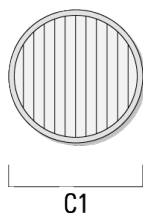| Description	Part ID	A	C1
Glare shield ES	145-9571	70	134

Snoot

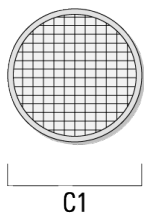| Description	Part ID	A	C1
Snoot ET	145-9572	70	134

Linear spread lens

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

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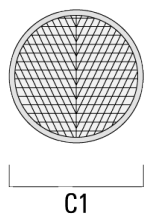
Description	Part ID	C1
EO-360-FLD131-LED	145-9574	130

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!