

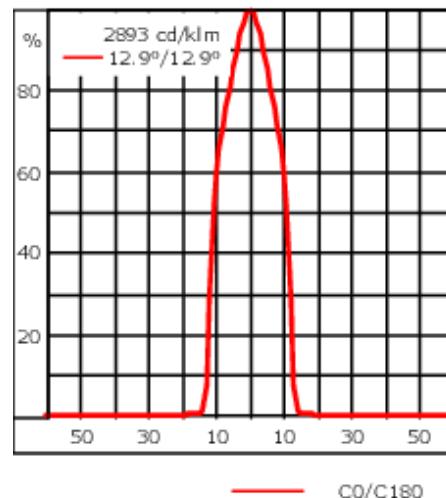
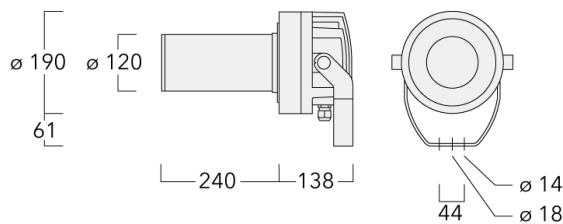


### Description

Profile Projector [ZP] for zoom spot. Spherical and aspherical, double flat convex lens system. Tunable White Technology.

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. One cable gland. Second gland for through wiring on request. PMMA LED lens array. Factory installed LED circuit board. LED board can be removed for upgrading. Integral EC electronic converter, thermally separated. DALI interface.

Weight	8.20 kg
Light distribution	symmetric Zoom-Projector [ZP] - max aperture angle
Light source	LED-FT-18W / 2200 - 6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W
<b>Rated lumens (lm)</b>	
LED Lumen	686.9
Total Lumen	686.9
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	2340
Total Lumen	2340
Tc	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: 10px; background-color: black; border: 1px solid black;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; border: 1px solid black;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; border: 1px solid black;"></span>  RAL9007 Grey aluminium         </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.06 m <sup>2</sup>

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	DALI
Power factor	> 0.9

**Additional information**

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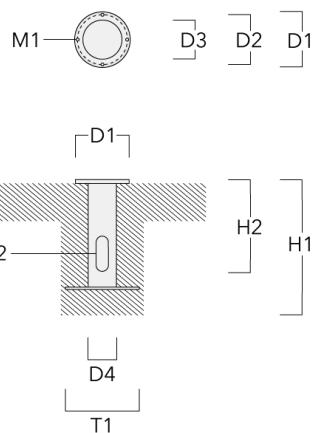
Lifetime	Ta=40° L70B50 > 50000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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## Mounting Accessories

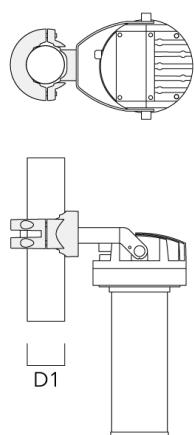
### Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



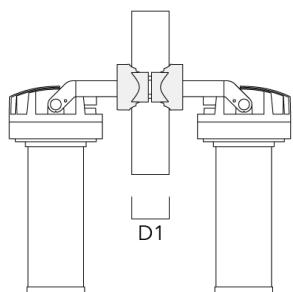
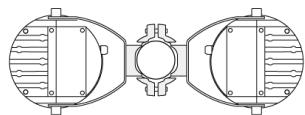
### Pole clamp PC - Rotatable

Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00

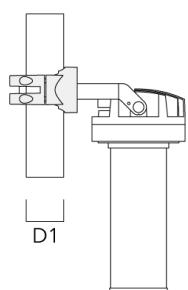
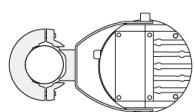


**FLC220-TW LED [ZP]**

Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00

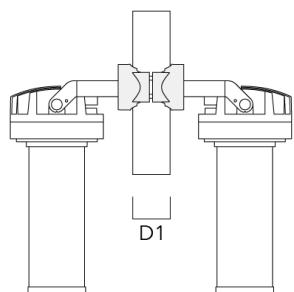
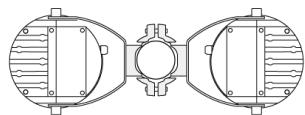


PC1 82-109/60 Pole clamp, single (Ø 82-109)	139-2704	82-109	1.10
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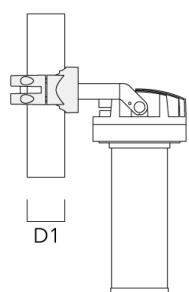
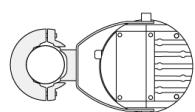


## FLC220-TW LED [ZP]

Description	Part ID	D1	Weight (kg)
PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10

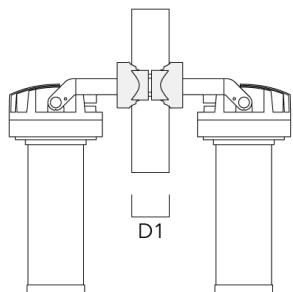
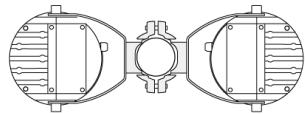


PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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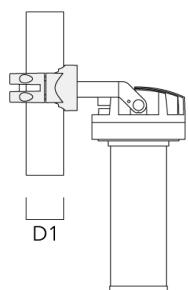
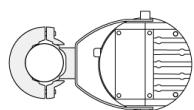


## FLC220-TW LED [ZP]

Description	Part ID	D1	Weight (kg)
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20



PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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**FLC220-TW LED [ZP]**

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Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40

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