



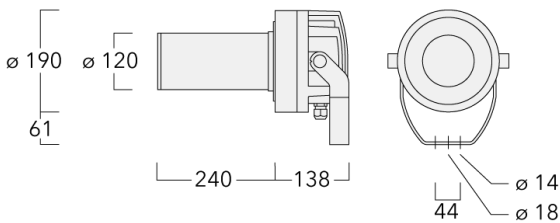
Description

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

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. Two cable glands.

Integral EC electronic converter in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. LED circuit board with Tunable White Technology.





DALI Interface. For other control interface options to suit specific project requirements, contact WE-EF.



Projectors

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.06 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9

Additional information

Lifetime	Ta=25° L70B50 > 50000h
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FLC220-TW LED [ZP]

Projectors

we-ef

Options

Light distribution



symmetric Zoom-Projector [ZP] - min aperture angle



symmetric Zoom-Projector [ZP] - max aperture angle



Colour temperature

2200-6000K

Nominal Watt

0 W

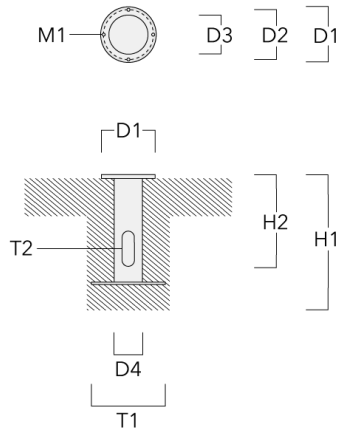
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Zoom-Projector [ZP] - max aperture angle 	139-2330_max	LED-FT-18W / 2200 - 6000 K	686.9	27 W	80	8.20
symmetric Zoom-Projector [ZP] - min aperture angle 	139-2330_min	LED-FT-18W / 2200 - 6000 K	441	27 W	80	8.20

Mounting Accessories

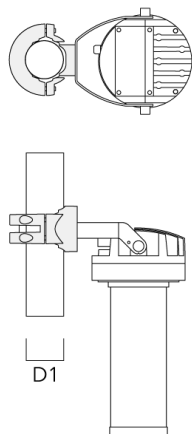
Planted root

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



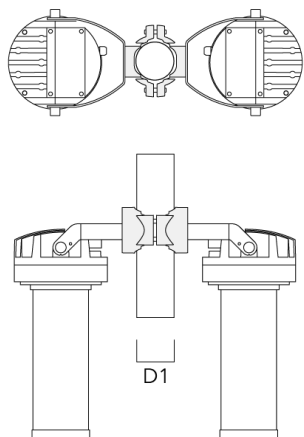
Pole clamp PC - Rotatable

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

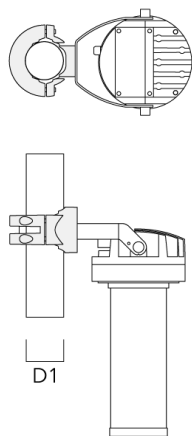


Projectors

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

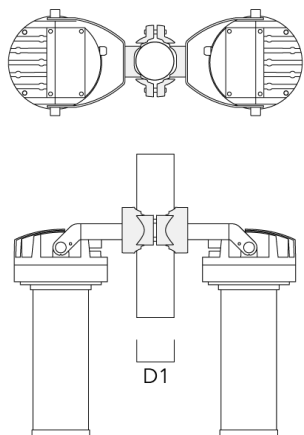


PC1 82-109/60 Pole clamp, single (Ø 82-109)	139-2704	82-109	1.10
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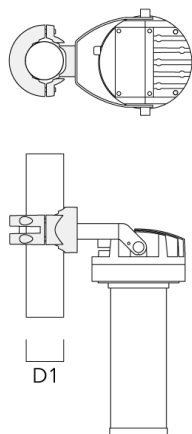


Projectors

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

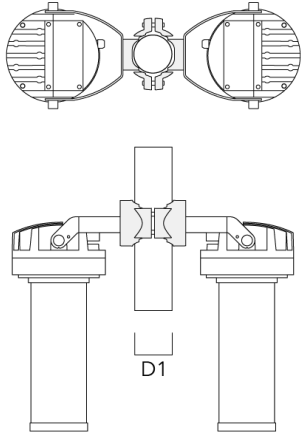


PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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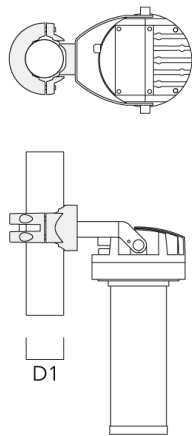


Projectors

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

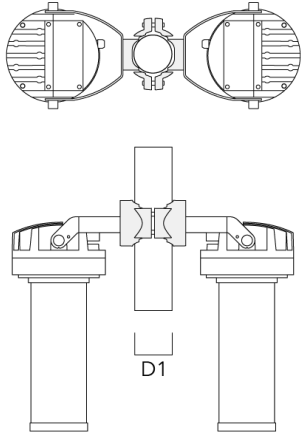


PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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Projectors

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



FLC220-TW LED [ZP]

Projectors

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Subject to technical changes and errors.

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