



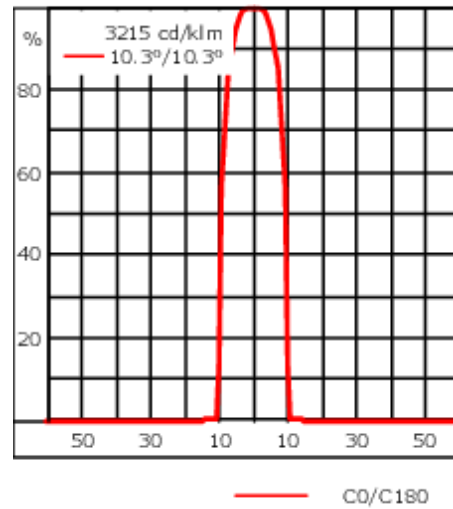
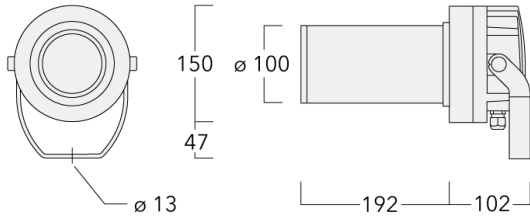
Description

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

IP66, Class III. IK05. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request.

Integral EC electronic converter in thermally-separated compartment. Glass LED lens array. Factory installed LED circuit board. DALI interface.

Weight	4 kg
Light distribution	symmetric Zoom-Projector [ZP] - min aperture angle
Light source	LED-FT-10W / 250mA - 2200-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	12 W
Rated lumens (lm)	
LED Lumen	343.1
Total Lumen	343.1
Ta	25
Nominal Lumen (lm)	
LED Lumen	1440
Total Lumen	1440
Tc	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK05
Corrosion resistance	5CE

Electrical description

Driver / Ballast	DALI (separate gearbox)
Power factor	> 0.9

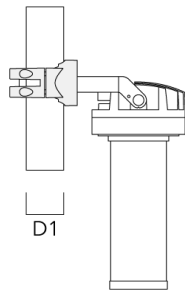
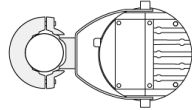
Additional information

Lifetime	Ta=25° L70B50 > 50000h
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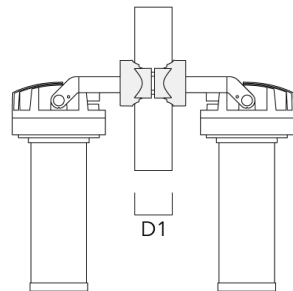
Mounting Accessories

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

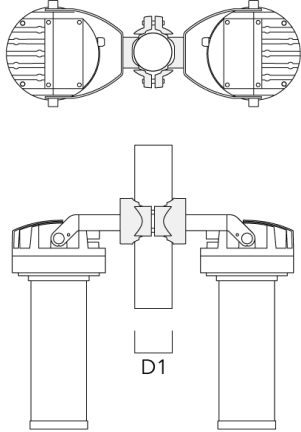


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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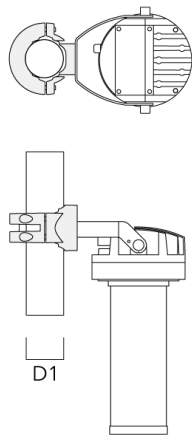


FLC210-TW LED [ZP]

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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FLC210-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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FLC210-TW LED [ZP]

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

