

FLC220-CC LED [GP]

**Description**

RGBW/RGBA Colour Changer Profile Projector [GP] for projection of gobos on a surface. Spherical and aspherical, double flat convex lens system. Gobo motif on request, to be ordered separately. RGBW (white in 4000 K, 3000 K available on request) and RGBA.

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 WE-EF Colour Boost Technology.

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

Custom-made gobos (outside diameter 66 mm, max. printable area $d = 48$ mm. WE-EF recommendation $d = 38$ mm) available on request.

Weight	8.20 kg
Light distribution	symmetric Gobo-Projector [GP] - max aperture angle
Light source	LED-FT-24W - RGBA
CRI	20
Power supply	EC
LEDs	1
Rated input power	25 W

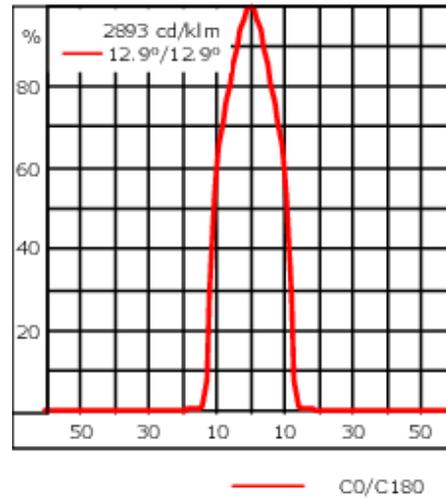
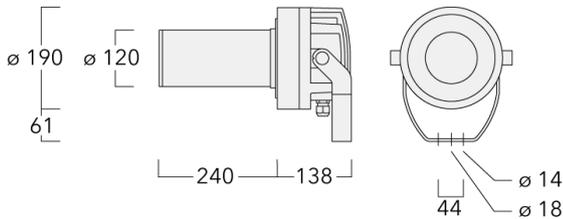
Rated lumens (lm)

LED Lumen	719.2
Total Lumen	719.2
Ta	25

Nominal Lumen (lm)

LED Lumen	2450
Total Lumen	2450
Tc	25

FLC220-CC LED [GP]



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: 20px; 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: 20px; 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: 20px; 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: 20px; background-color: white; 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	IK07
Corrosion resistance	5CE
Windage	0.06 m ²

Electrical description

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

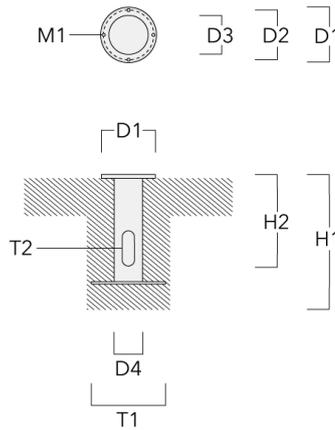
Additional information

Lifetime	Ta=25° L70B50 > 50000h
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Mounting Accessories

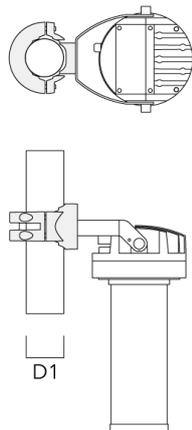
Planted root

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



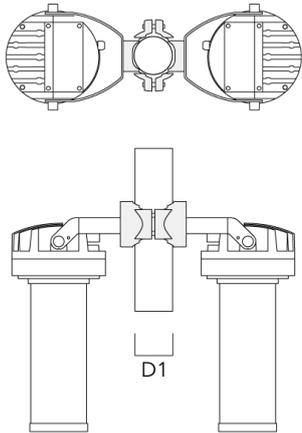
Pole clamp PC - Rotatable

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

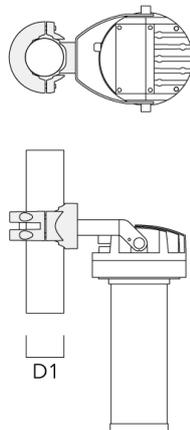


FLC220-CC LED [GP]

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

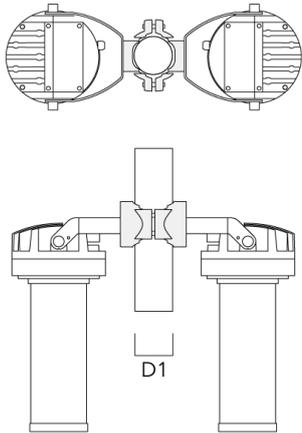


PC1 82-109/60 Pole clamp, single (Ø 82-109)	139-2704	82-109	1.10
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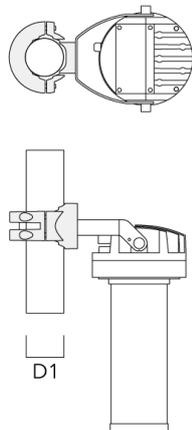


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Description	Part ID	D1	Weight (kg)
PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10

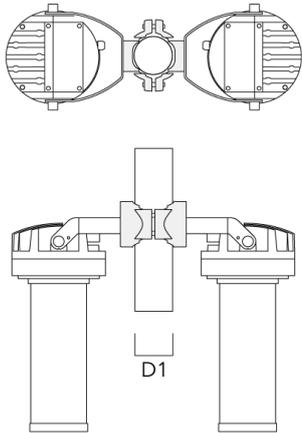


PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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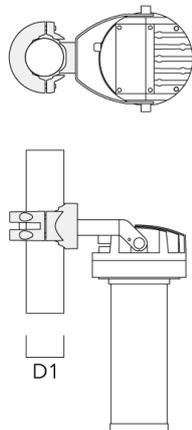


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Description	Part ID	D1	Weight (kg)
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20

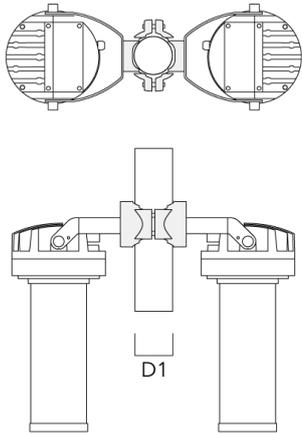


PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40



Control

DMX Wireless Antenna

Description	Part ID
Antenna RF5dB	430-0036
Antenna RF1.8dB	430-0018