



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.

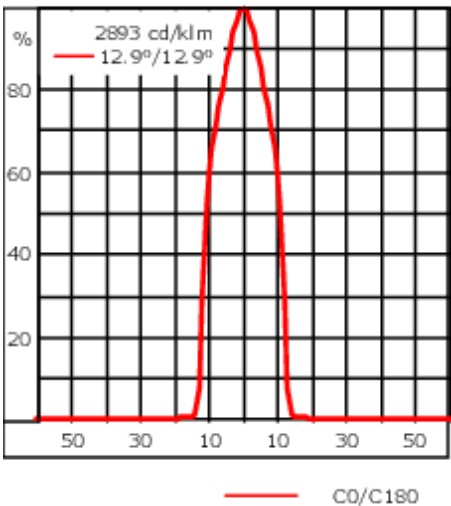
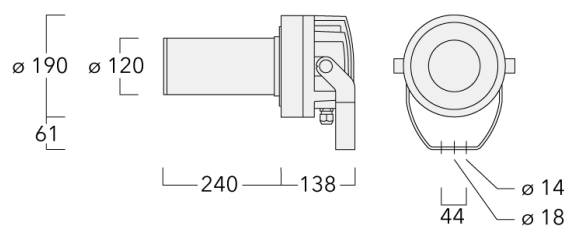
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral EC electronic converter, thermally separated. PMMA LED lens array. Factory-installed RGBW/RGBA LED circuit board with WE-EF Colour Boost Technology. With Colour Boost the targeted and selective control of individual channels or colours means that a higher power of the LEDs can be accessed than in total when all colours are simultaneously operated. The light output is thus maximized by targeted control of individual channels/colours. DMX interface.

Gobo outside diameter 66 mm, max. printable area d = 48 mm. WE-EF recommendation = d 38 mm.

Weight	8.20 kg
Light distribution	symmetric Gobo-Projector [GP] - max aperture angle
Light source	LED-FT-24W - RGBW/4K
CRI	20/80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)	
LED Lumen	189.6
Total Lumen	2275
Tj	85

Rated lumens (lm)	
LED Lumen	55.7
Total Lumen	667.8
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</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 m²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DMX
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)

139-2296_max

FLC220-CC LED [GP]



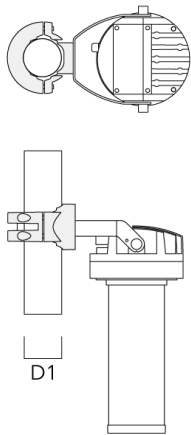
Additional information

Lifetime	Ta=25° L70B50 > 50000h
Energy efficiency class	G (Light source)

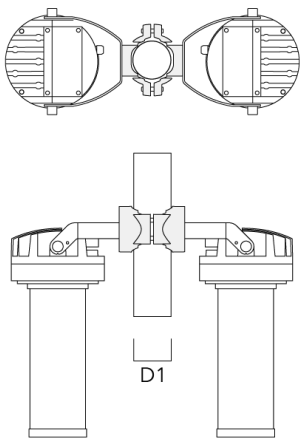
Mounting Accessories

Pole clamp PC

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

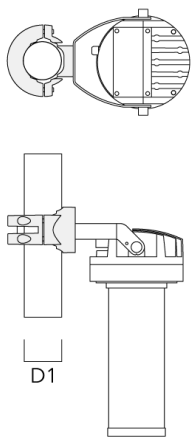


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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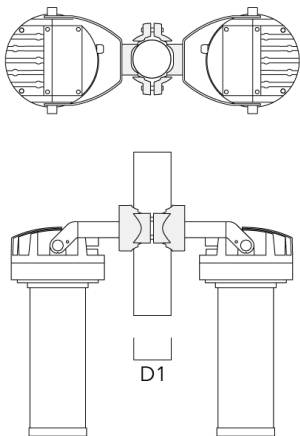


FLC220-CC LED [GP]

Description	Part ID	D1	Weight (kg)
PC1 82-109/60 Pole clamp, single (Ø 82-109)	139-2704	82-109	1.10

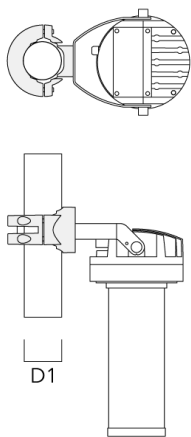


PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
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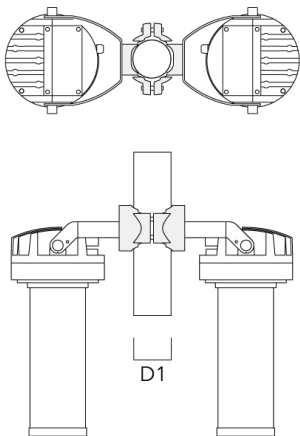


FLC220-CC LED [GP]

Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20

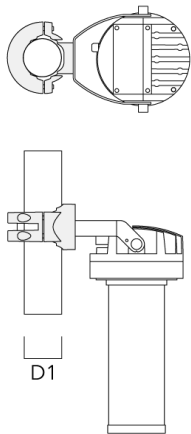


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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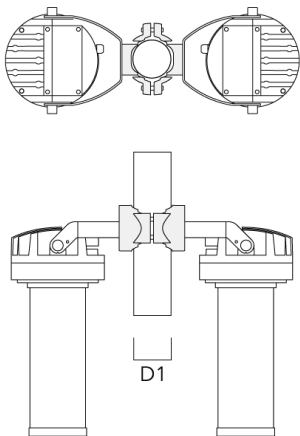


FLC220-CC LED [GP]

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



PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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Control

DMX Wireless Antenna

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