**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.

Projectors

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Signal black</div> <div> RAL9006 White aluminium</div> <div> RAL9007 Grey aluminium</div> <div> RAL7016 Anthracite grey</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
Surge protection	1/2 kV (optional SP10)

Additional information

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

Projectors

Options

Light distribution



symmetric Gobo-Projector [GP] - min aperture angle



symmetric Gobo-Projector [GP] - max aperture angle

Colour temperature

RGBW/4K

RGBA

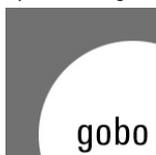
Nominal Watt

0 W

Projectors

Configurations

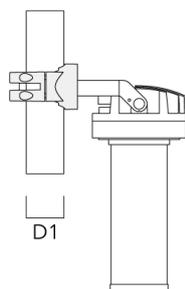
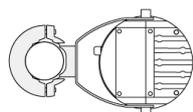
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Gobo-Projector [GP] - max aperture angle	139-2296_max	LED-FT-24W - RGBW/4K	763.2	25 W	20/80	8.20
	139-2328_max	LED-FT-24W - RGBA	719.2	25 W	20	8.20
symmetric Gobo-Projector [GP] - min aperture angle	139-2296_min	LED-FT-24W - RGBW/4K	298.7	25 W	20/80	8.20
	139-2328_min	LED-FT-24W - RGBA	281.5	25 W	20	8.20



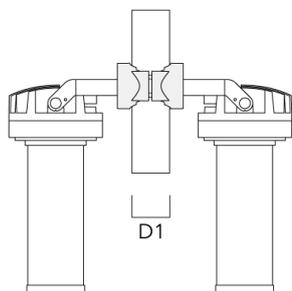
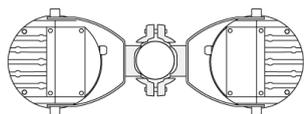
Mounting Accessories

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

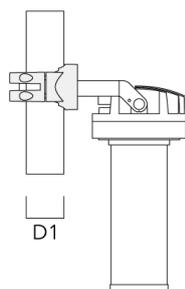
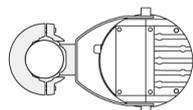


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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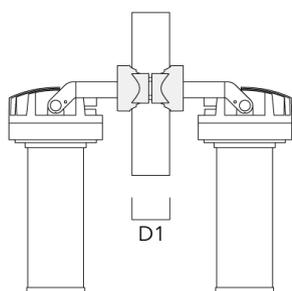
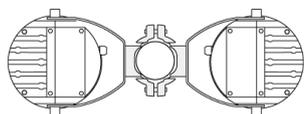


Projectors

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

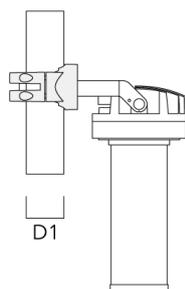
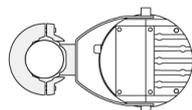


PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
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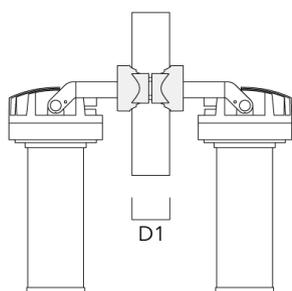
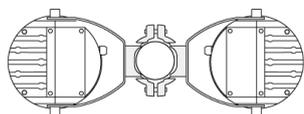


Projectors

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

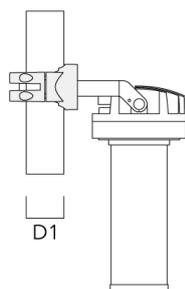
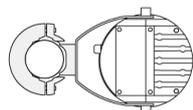


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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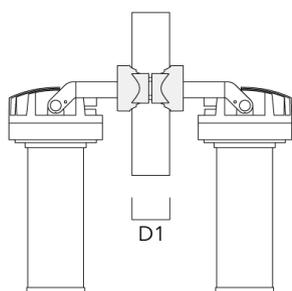
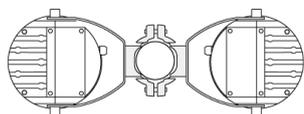


Projectors

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