

### 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. 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.

Electronic control gear in separate gearbox (medium), prewired. Glass LED lens array. Factory installed LED circuit board. DMX interface.

Custom-made gobos (outside diameter 46.6 mm, max. printable area  $d = 38$  mm) available on request.

## 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 style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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	DMX (separate gearbox)
Power factor	> 0.9

#### Additional information

Lifetime	Ta=25° L70B50 > 50000h
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## Projectors

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### Options

#### Light distribution



symmetric Gobo-Projector [GP] - min aperture angle



symmetric Gobo-Projector [GP] - max aperture angle

#### Colour temperature

RGBW/4K

RGBA

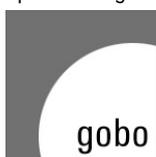
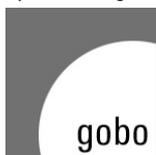
#### Nominal Watt

0 W

**Projectors**

**Configurations**

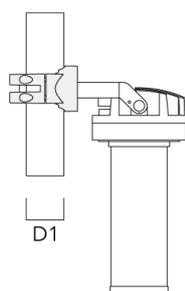
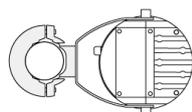
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Gobo-Projector [GP] - max aperture angle	139-2487_max	LED-FT-15W - RGBW/4K	314.8	17 W	20/80	4.00
	139-2488_max	LED-FT-15W - RGBA	291.2	17 W	20	4.00
symmetric Gobo-Projector [GP] - min aperture angle	139-2487_min	LED-FT-15W - RGBW/4K	202	17 W	20/80	4.00
	139-2488_min	LED-FT-15W - RGBA	186.8	17 W	20	4.00



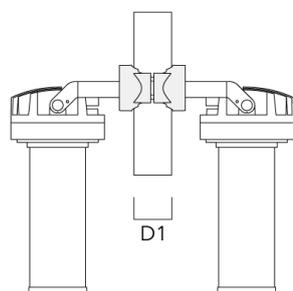
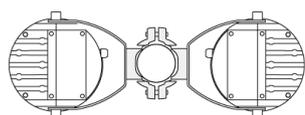
**Mounting Accessories**

**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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**Projectors**

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

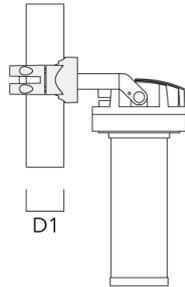
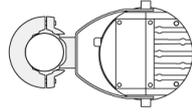


PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
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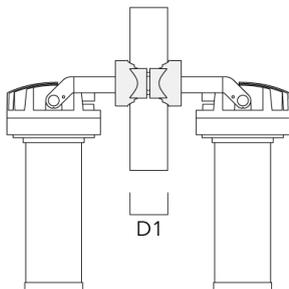
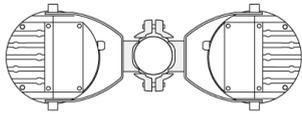


**Projectors**

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

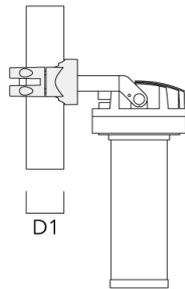
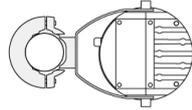


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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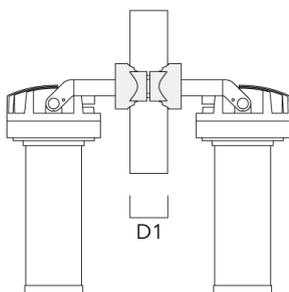
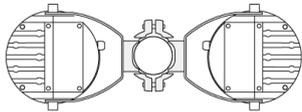


**Projectors**

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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**Projectors**

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**Optical Accessories**

**Gobo cartridge**

Description	Part ID
Gobo cartridge for FLC210 [GP]	139-2858