

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

Gobo outside diameter 46.6 mm, max. printable area 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	IK05
Corrosion resistance	5CE

#### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DMX (separate gearbox)
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10 in separate gearbox, large)

#### Additional information

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

## 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

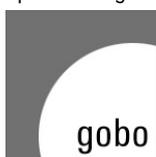
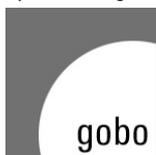
#### Nominal Watt

0 W

**Projectors**

**Configurations**

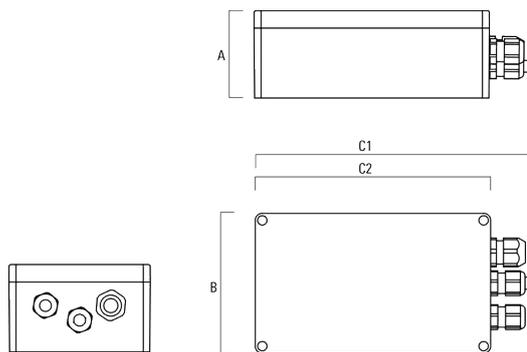
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Gobo-Projector [GP] - max aperture angle	139-2487_max	LED-FT-15W - RGBW/4K	314.8	17 W	20/80	4.00
	139-2488_max	LED-FT-15W - RGBA	291.2	17 W	20	4.00
symmetric Gobo-Projector [GP] - min aperture angle	139-2487_min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



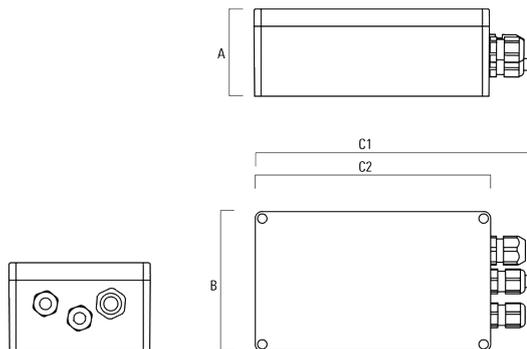
**Electrical Accessories**

**Gear box**

Description	Part ID	A	B	C1	C2	Weight (kg)
GB200 R200x120 gear box (medium)	139-2526	75	120	229	200	1.05



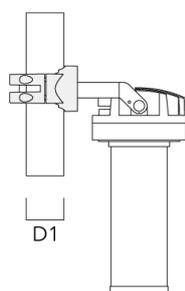
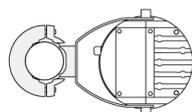
GB200 R230x140 gear box (large)	139-2527	95	140	259	230	1.20
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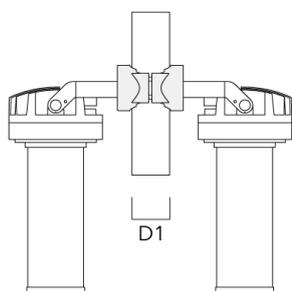
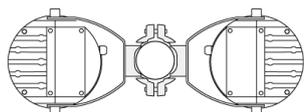
**Mounting Accessories**

**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

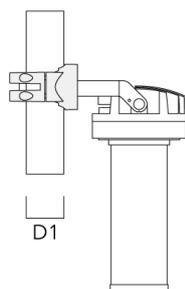
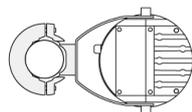


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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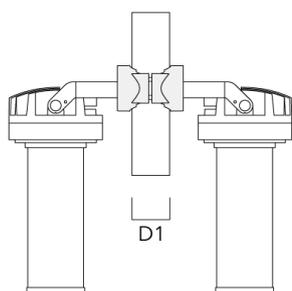
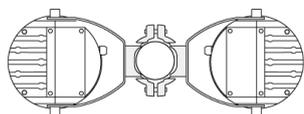


## Projectors

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

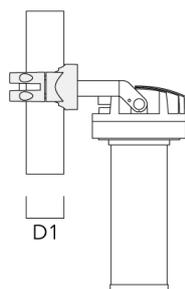
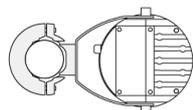


PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
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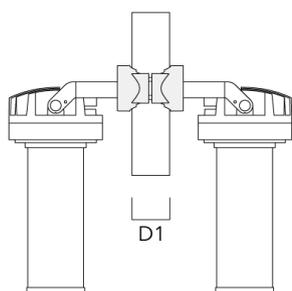
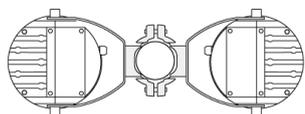


## Projectors

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

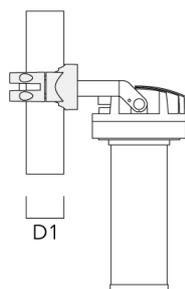
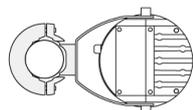


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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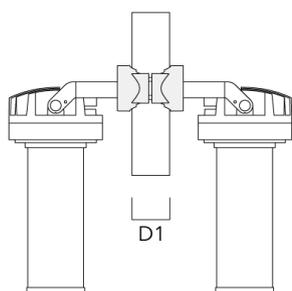
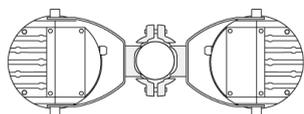


## Projectors

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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## Projectors

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### Optical Accessories

#### Gobo cartridge

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