

**Description**

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. 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.

Integral EC electronic converter in thermally-separated compartment. Glass LED lens array. Factory installed LED circuit board.

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

## Projectors

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### Specifications

#### Material description

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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> 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

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#### Electrical description

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Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

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#### Additional information

## Projectors

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### Options

#### Light distribution



symmetric Gobo-Projector [GP] - min aperture angle



symmetric Gobo-Projector [GP] - max aperture angle

#### Colour temperature



2700 K



3000 K



4000 K

#### Nominal Watt

0 W

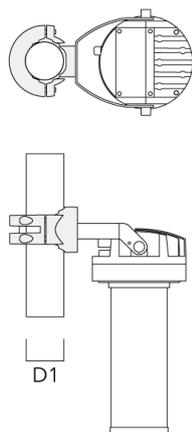
**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Gobo-Projector [GP] - max aperture angle 	139-2479_max	LED-FT-26W - 3000 K	1153.8	28 W	80	4.00
	139-2480_max	LED-FT-26W - 4000 K	1215.1	28 W	80	4.00
	139-2498_max	LED-FT-18W - 3000 K	840.4	20 W	80	4.00
	139-2499_max	LED-FT-18W - 4000 K	885.9	20 W	80	4.00
	139-2503_max	LED-FT-18W - 2700 K	812.4	20 W	80	4.00
	139-2506_max	LED-FT-26W - 2700 K	1117	28 W	80	4.00
symmetric Gobo-Projector [GP] - min aperture angle 	139-2479_min	LED-FT-26W - 3000 K	1105.4	28 W	80	4.00
	139-2480_min	LED-FT-26W - 4000 K	1164.1	28 W	80	4.00
	139-2498_min	LED-FT-18W - 3000 K	805.1	20 W	80	4.00
	139-2499_min	LED-FT-18W - 4000 K	848.7	20 W	80	4.00
	139-2503_min	LED-FT-18W - 2700 K	778.3	20 W	80	4.00
	139-2506_min	LED-FT-26W - 2700 K	1070.1	28 W	80	4.00

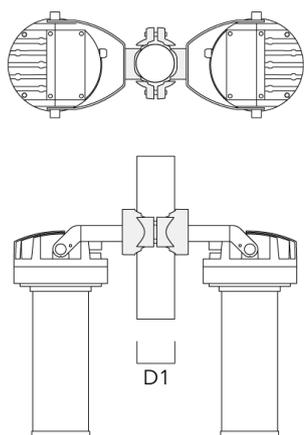
**Mounting Accessories**

**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

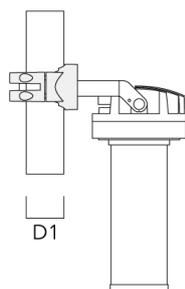
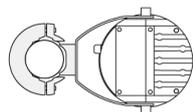


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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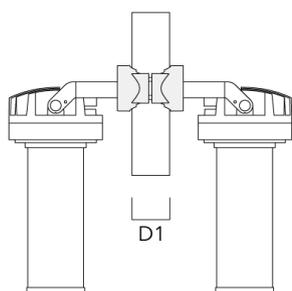
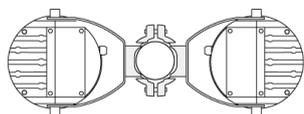


**Projectors**

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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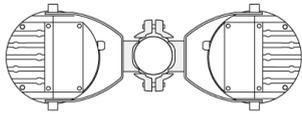


**Projectors**

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

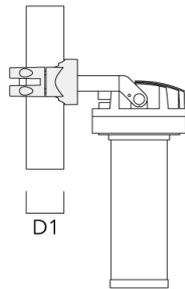
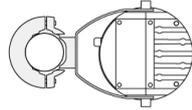


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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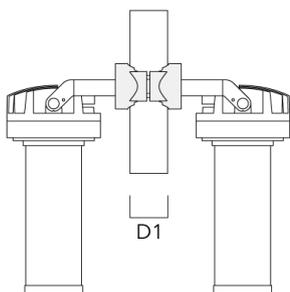
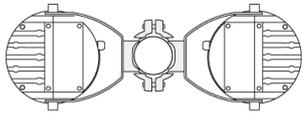


**Projectors**

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