

**Description**

Profile Projector [GP] for projection of gobos on a surface. Spherical/triple 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. Two cable glands. Second gland for through wiring.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Optional 2200 K version is available on request.

Custom-made gobos (outside diameter 86 mm, max. printable area d = 60 mm. WE-EF recommendation d = 48 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	IK07
Corrosion resistance	5CE
Windage	0.114 m <sup>2</sup>

#### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

#### Additional information

Lifetime	Ta=25° L90B10 > 90000h
GOBO	Gobo outside diameter 86 mm, max. printable area d = 60 mm. WE-EF recommendation = d 48 mm.

## 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

36 W

48 W

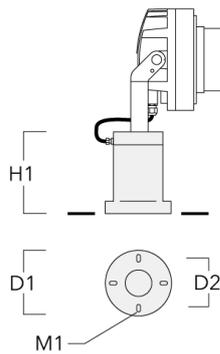
**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Gobo-Projector [GP] - max aperture angle 	139-2989_max	LED-FT-36W / 850 mA - 2700 K	2126.6	39 W	80	10.80
	139-2990_max	LED-FT-48W / 1100 mA - 2700 K	2715.1	53 W	80	10.80
	139-2991_max	LED-FT-36W / 850 mA - 3000 K	2145.5	39 W	80	10.80
	139-2991_min	LED-FT-36W / 850 mA - 3000 K	2341.8	39 W	80	10.80
	139-2992_max	LED-FT-48W / 1100 mA - 3000 K	2740.5	53 W	80	10.80
	139-2993_max	LED-FT-36W / 850 mA - 4000 K	2299.5	39 W	80	10.80
	139-2994_max	LED-FT-48W / 1100 mA - 4000 K	2936.7	53 W	80	10.80
symmetric Gobo-Projector [GP] - min aperture angle 	139-2989_min	LED-FT-36W / 850 mA - 2700 K	2321.1	39 W	80	10.80
	139-2990_min	LED-FT-48W / 1100 mA - 2700 K	2963.6	53 W	80	10.80
	139-2992_min	LED-FT-48W / 1100 mA - 3000 K	2991.2	53 W	80	10.80
	139-2993_min	LED-FT-36W / 850 mA - 4000 K	2509.9	39 W	80	10.80
	139-2994_min	LED-FT-48W / 1100 mA - 4000 K	3205.3	53 W	80	10.80

**Mounting Accessories**

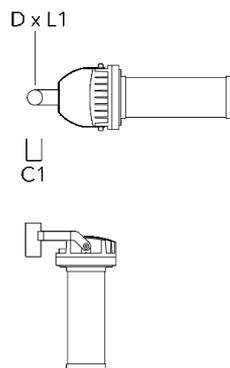
**Short post**

Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-M16	270-9038	160	130	200	9	2



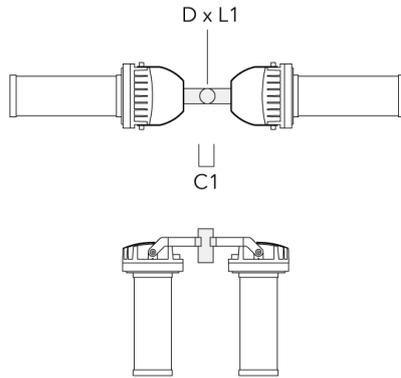
**Floodlight mounting bracket TA**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single (Ø 108 x 200)	147-0096		130	108 x 200	7.50	108 x 200

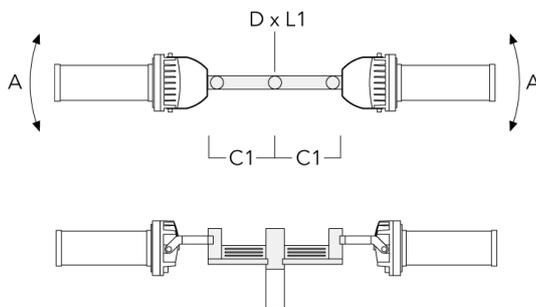


**Projectors**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA2 Mounting bracket, double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200

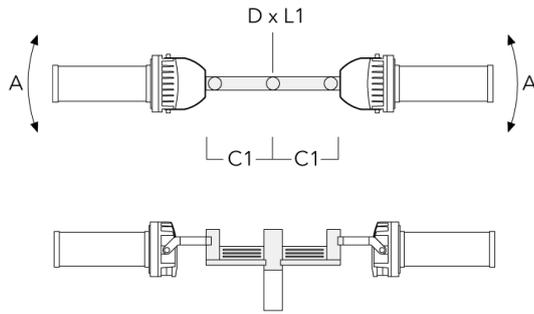


TA2-L Mounting bracket, double (Ø 108 x 200)	147-0148	±90°	420	108 x 200	20.20	108 x 200
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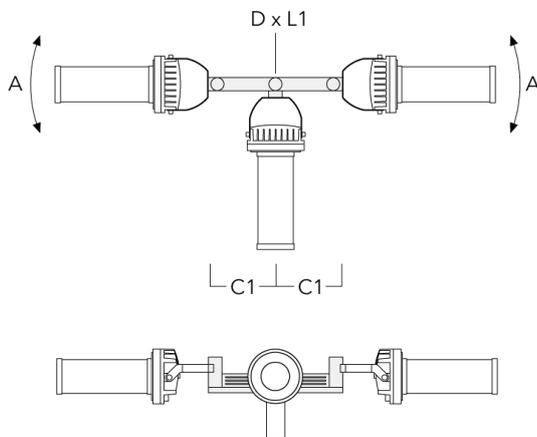


**Projectors**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200

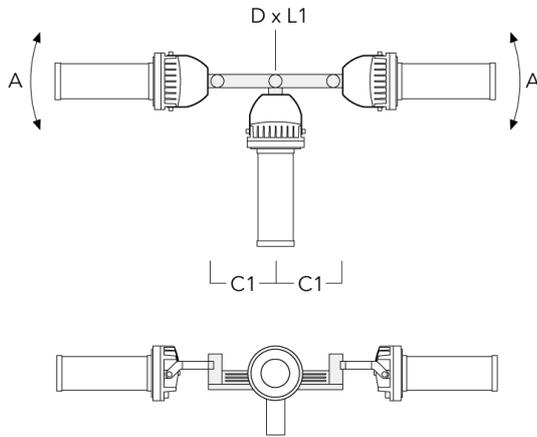


TA3 Mounting bracket, triple (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200
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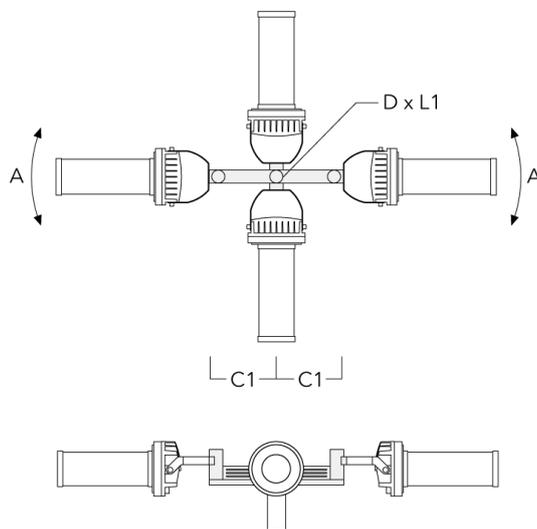


**Projectors**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200

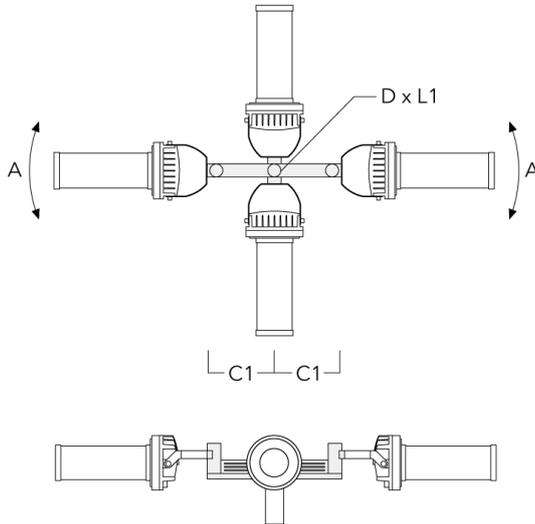


TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200
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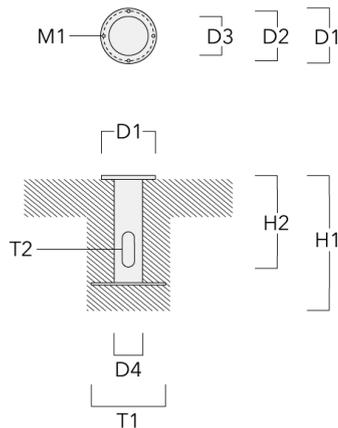
**Projectors**

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA4 Mounting bracket, quad (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200



**Planted root**

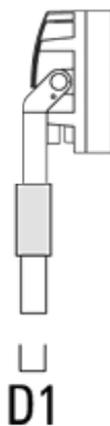
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



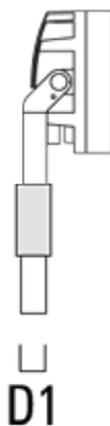
**Projectors**

**Spigot cap**

Description	Part ID	D1	Weight (kg)
Spigot Cap KF1-M16 (ø 60 x 100)	310-9120	60 x 100	1.40



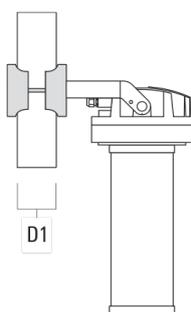
Spigot Cap KF1-M16 (ø 76 x 100)	310-9121	76 x 100	2.2
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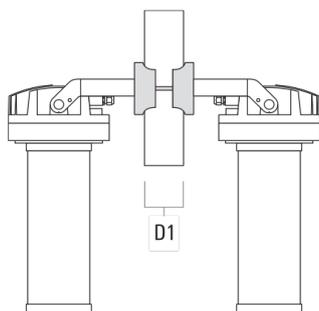
**Projectors**

**Pole clamp SP - Tiltable**

Description	Part ID	D1	Weight (kg)	D
Pole clamp SP1-M16, single (Ø 76-89)	146-0242	76-89	1.30	76-89

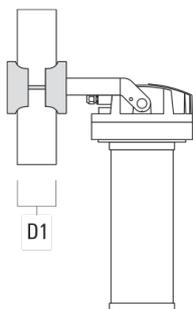


Pole clamp SP2-M16, double (Ø 76-89)	146-0244	76-89	1.50	
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**Projectors**

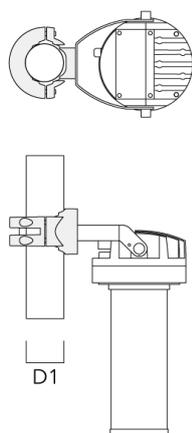
Description	Part ID	D1	Weight (kg)	D
Pole clamp SP1-M16, single (Ø 38-60)	146-0241	38-60	1.30	



Pole clamp SP2-M16, double (Ø 38-60)	146-0243	38-60	1.50	
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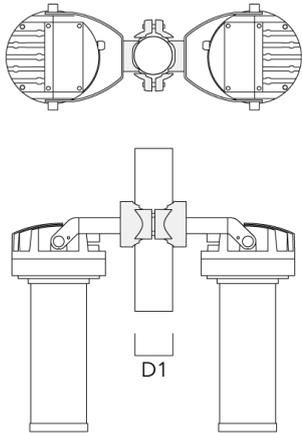
**Pole clamp PC - Rotatable**

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

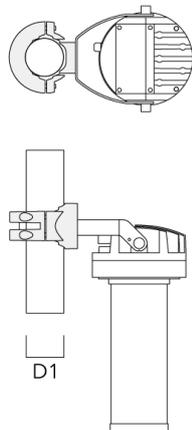


**Projectors**

Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00

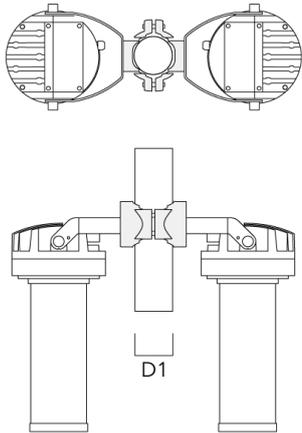


PC1 82-109/60 Pole clamp, single (Ø 82-109)	139-2704	82-109	1.10
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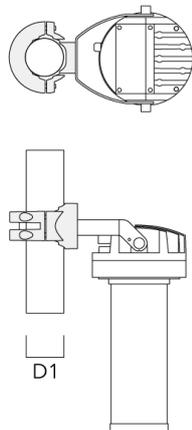


**Projectors**

Description	Part ID	D1	Weight (kg)
PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10

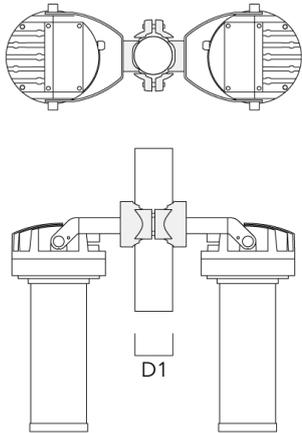


PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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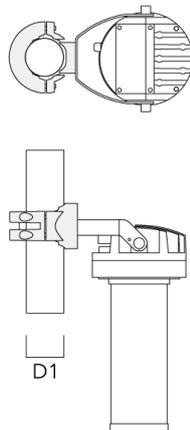


**Projectors**

Description	Part ID	D1	Weight (kg)
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20



PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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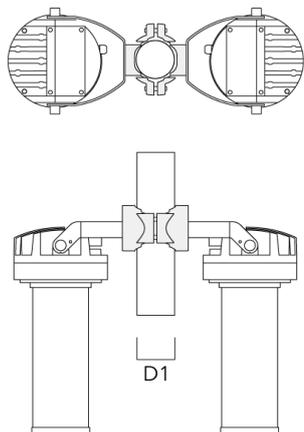


## Projectors

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Description	Part ID	D1	Weight (kg)
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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**Control**

**R2C Ready to Connect**

Description	Part ID
R2C Ready to Connect (top)	430-0019