

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. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG_R_ 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.

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> 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	IK07
Corrosion resistance	5CE
Windage	0.06 m ²

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	T _a =25° L70B50 > 50000h
----------	-------------------------------------

Projectors

Options

Light distribution



symmetric Gobo-Projector [GP] - min aperture angle



symmetric Gobo-Projector [GP] - max aperture angle

Colour temperature



3000 K



4000 K



2700 K

Nominal Watt

0 W

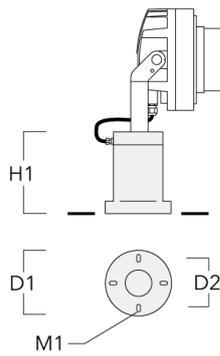
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Gobo-Projector [GP] - max aperture angle 	139-2116_max	LED-FT-37W / 1050 mA - 3000 K	1383.2	42 W	80	8.20
	139-2124_max	LED-FT-37W / 1050 mA - 4000 K	1442	42 W	80	8.20
	139-2128_max	LED-FT-24W / 700 mA - 3000 K	1019.7	27 W	80	8.20
	139-2129_max	LED-FT-24W / 700 mA - 4000 K	1063.9	27 W	80	8.20
	139-2509_max	LED-FT-24W / 700 mA - 2700 K	990.3	27 W	80	8.20
	139-2512_max	LED-FT-37W / 1050 mA - 2700 K	1343.5	42 W	80	8.20
symmetric Gobo-Projector [GP] - min aperture angle 	139-2116_min	LED-FT-37W / 1050 mA - 3000 K	1339.3	42 W	80	8.20
	139-2124_min	LED-FT-37W / 1050 mA - 4000 K	1396.3	42 W	80	8.20
	139-2128_min	LED-FT-24W / 700 mA - 3000 K	987.4	27 W	80	8.20
	139-2129_min	LED-FT-24W / 700 mA - 4000 K	1030.1	27 W	80	8.20
	139-2509_min	LED-FT-24W / 700 mA - 2700 K	958.9	27 W	80	8.20
	139-2512_min	LED-FT-37W / 1050 mA - 2700 K	1300.8	42 W	80	8.20

Mounting Accessories

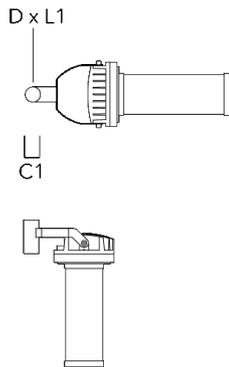
Short post

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



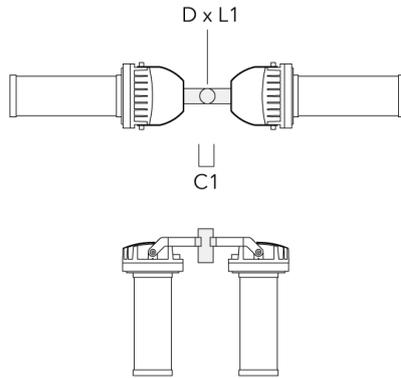
Floodlight mounting bracket TA

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

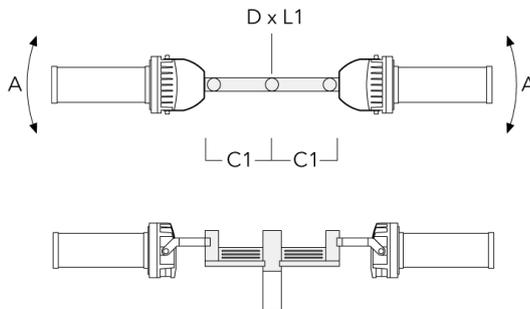


Projectors

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

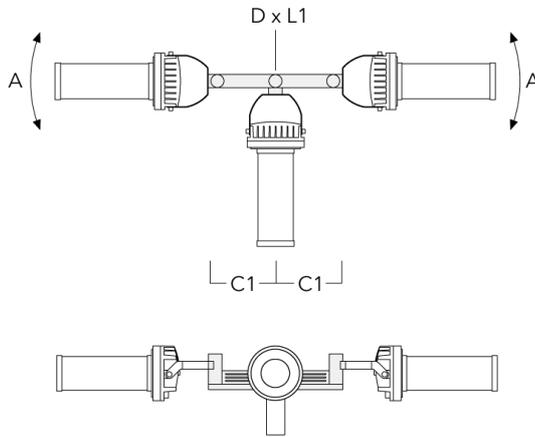


TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200
---	----------	------	-----	----------	-------	----------

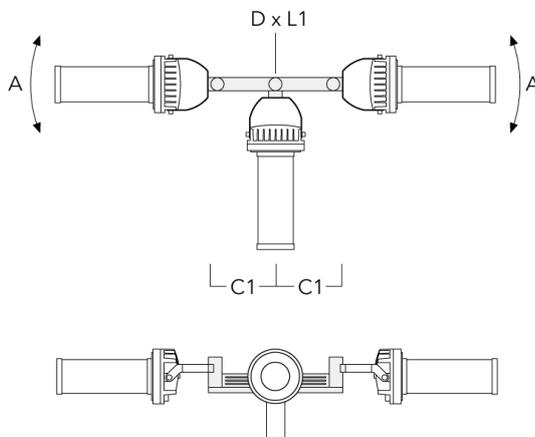


Projectors

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3 Mounting bracket, triple (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200

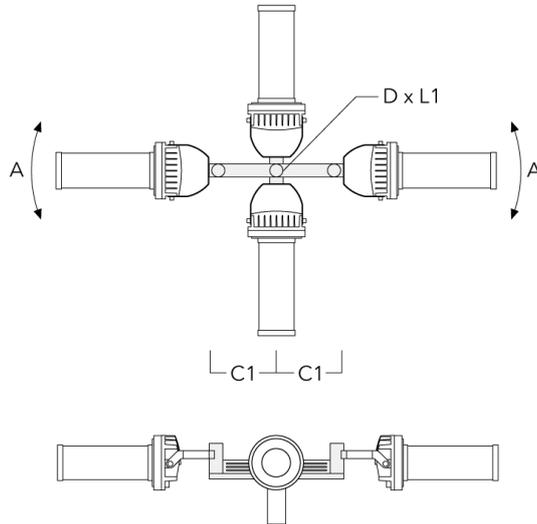


TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200
--	----------	------	-----	-----------	-------	-----------

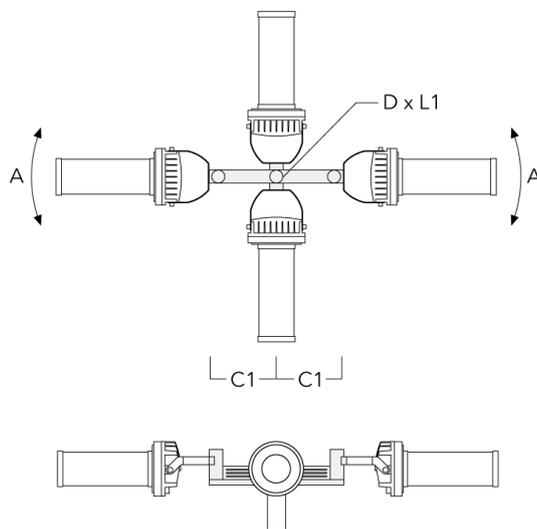


Projectors

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200



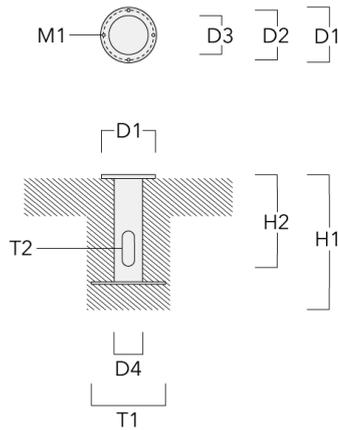
TA4 Mounting bracket, quad (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200
--	----------	------	-----	-----------	-------	-----------



Projectors

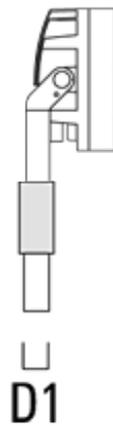
Planted root

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



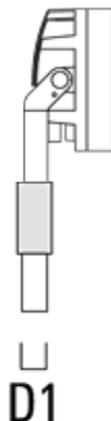
Spigot cap

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



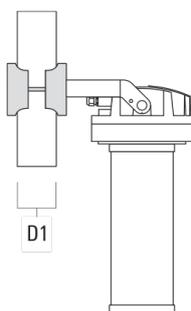
Projectors

Description	Part ID	D1	Weight (kg)
Spigot Cap KF1-M16 (ø 76 x 100)	310-9121	76 x 100	2.2



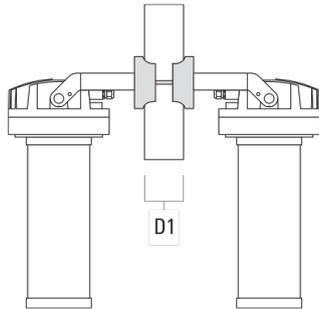
Pole clamp SP - Tiltable

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

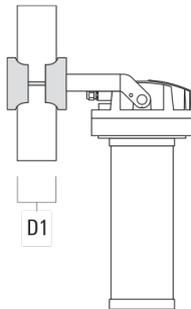


Projectors

Description	Part ID	D1	Weight (kg)	D
Pole clamp SP2-M16, double (Ø 76-89)	146-0244	76-89	1.50	



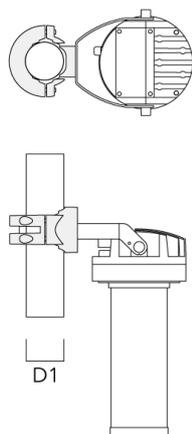
Pole clamp SP1-M16, single (Ø 38-60)	146-0241	38-60	1.30	
--------------------------------------	----------	-------	------	--



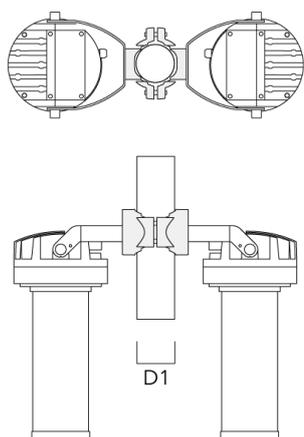
Pole clamp SP2-M16, double (Ø 38-60)	146-0243	38-60	1.50	
--------------------------------------	----------	-------	------	--

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

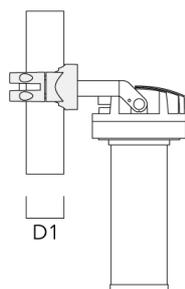
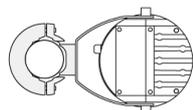


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
---	----------	-------	------

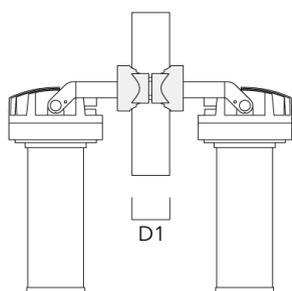
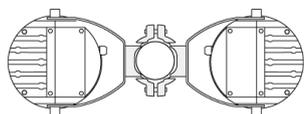


Projectors

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

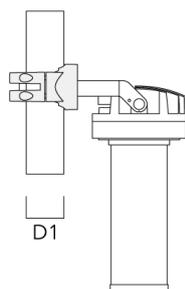
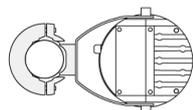


PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
---	----------	--------	------

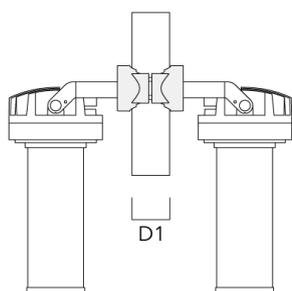
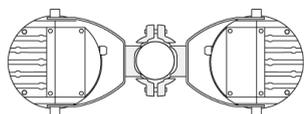


Projectors

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

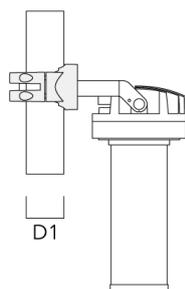
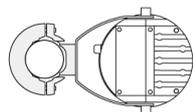


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
--	----------	---------	------

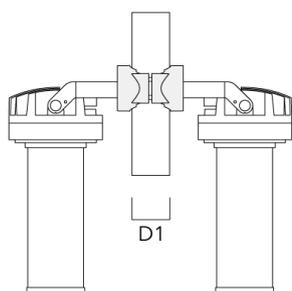
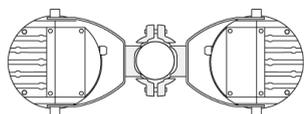


Projectors

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
--	----------	---------	------



Projectors

Control

R2C Ready to Connect

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