






Description

Tunable White. IP66, Class I. Class II on request. IK07. 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, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. DALI interface.

Projectors**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.054 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	E (Light source)

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, narrow beam [E]



linear spread, narrow beam [E]



wallwash



symmetric, very narrow beam, sharp cut-off [EES]

Colour temperature

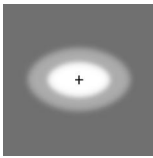


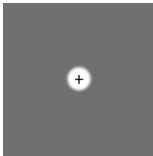
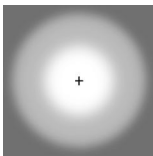

2200-6000K

2700-6000K

Nominal Watt

0 W

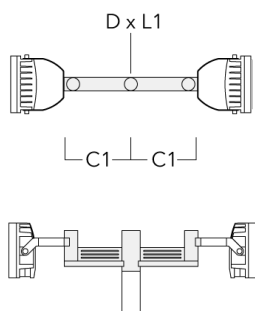
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, narrow beam [E] 	139-2135+139-1849	LED-12/44W - 2200-6000 K	3835.7	51 W	80	7.70
symmetric, medium beam [M] 	139-2045	LED-12/44W - 2200-6000 K	4058	51 W	80	7.70
symmetric, narrow beam [E] 	139-2135	LED-12/44W - 2200-6000 K	4128.9	51 W	80	7.70
symmetric, very narrow beam, sharp cut-off [EES] 	139-2423	LED-24/24W - 2700-6000 K	2129	26.5 W	80	7.70
symmetric, wide beam [B] 	139-2044	LED-12/44W - 2200-6000 K	3815.8	51 W	80	7.70
wallwash 	139-2045+139-1848	LED-12/44W - 2200-6000 K	3343.1	51 W	80	7.70

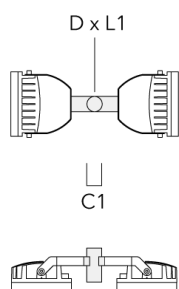
Mounting Accessories

Floodlight mounting bracket TA

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

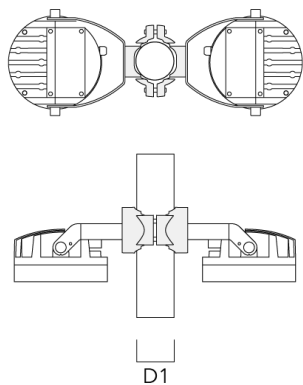


TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200
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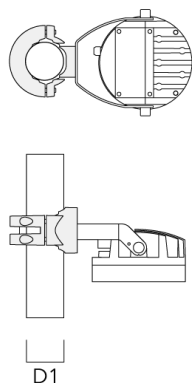


Pole clamp PC

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

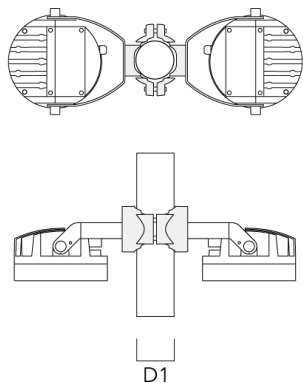


PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00
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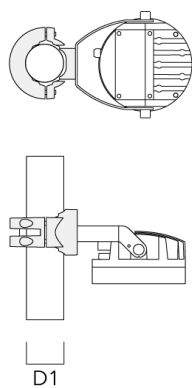


Projectors

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

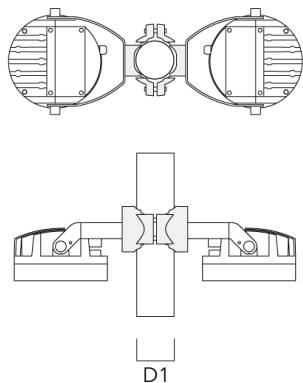


PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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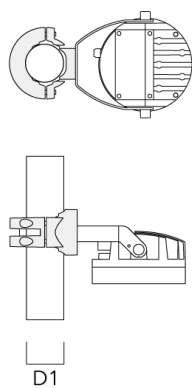


Projectors

Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40

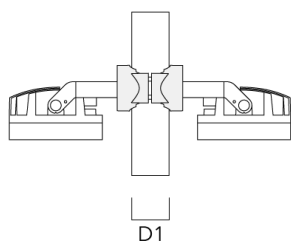
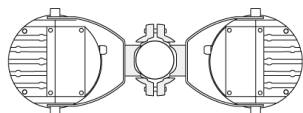


PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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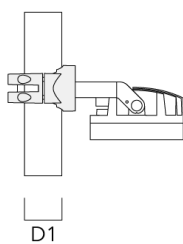
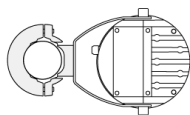


Projectors

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



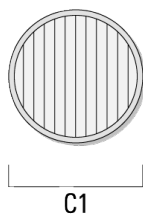
PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10
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Optical Accessories

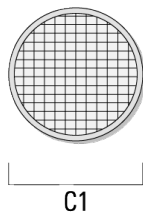
Linear spread lens

Description	Part ID	C1
IO-180-FLC230-LED	139-1849	199



Flood lens

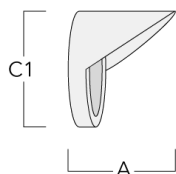
Description	Part ID	C1
IO-360-FLC230-LED	139-1850	199



Projectors

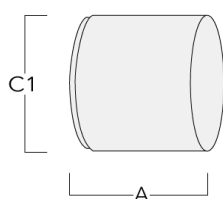
Glare shield

Description	Part ID	A	C1
ES-FLC230-LED	139-1852	159	266



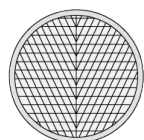
Snoot

Description	Part ID	A	C1
ET-FLC230-LED	139-1853	160	266



Wallwash lens

Description	Part ID	C1
IO-20-FLC230-LED	139-1848	199



C1

Control**DMX Wireless Repeater**

Description	Part ID
DMX Wireless Repeater	400-0477



DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476



R2C Ready to Connect

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