

Description

RGBW/RGBA Colour Changer. RGBW (white in 4000 K, 3000 K available on request) and RGBA. IP66. Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Two cable glands.

Integral EC electronic converter in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. LED circuit board with WE-EF Colour Boost Technology.

DMX Interface. For other control interface options to suit specific project requirements, contact WE-EF.

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> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></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	0.090 m ²

Electrical description

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

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

	symmetric, medium beam [M]
	symmetric, narrow beam [E]
	symmetric, wide beam [B]
	linear spread, narrow beam [E]
	wallwash
	symmetric, very narrow beam, sharp cut-off [EES]
	linear spread, very narrow beam, sharp cut-off [EES]

Colour temperature

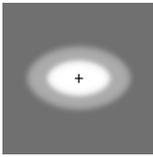
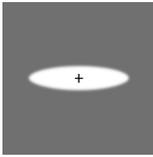
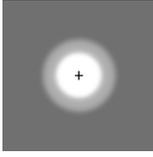
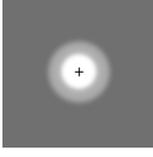
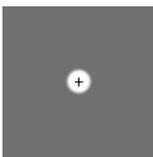
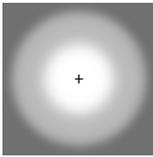
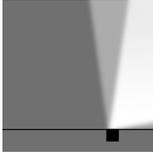
Nominal Watt

RGBW/4K

0 W

RGBA

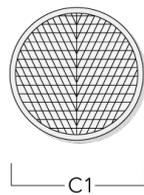
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, narrow beam [E] 	139-1879+139-1855	LED-24/96W - RGBW/4K	6489	100 W	20/80	13.80
	139-2141+139-1855	LED-24/96W - RGBA	5814.8	100 W	20	13.80
linear spread, very narrow beam, sharp cut-off [EES] 	139-2424+139-1855	LED-4x12/84W - RGBW/4K	5000.6	89 W	20/80	13.80
	139-2426+139-1855	LED-4x12/84W - RGBA	4950.1	89 W	20	13.80
symmetric, medium beam [M] 	139-1877	LED-24/96W - RGBW/4K	7258.3	100 W	20/80	13.80
	139-2142	LED-24/96W - RGBA	6504.2	100 W	20	13.80
symmetric, narrow beam [E] 	139-1879	LED-24/96W - RGBW/4K	7119.6	100 W	20/80	13.80
	139-2141	LED-24/96W - RGBA	6379.9	100 W	20	13.80
symmetric, very narrow beam, sharp cut-off [EES] 	139-2424	LED-4x12/84W - RGBW/4K	5146.6	89 W	20/80	13.80
	139-2426	LED-4x12/84W - RGBA	5094.6	89 W	20	13.80
symmetric, wide beam [B] 	139-1931	LED-24/96W - RGBW/4K	6755.7	100 W	20/80	13.80
	139-2140	LED-24/96W - RGBA	6053.8	100 W	20	13.80
wallwash 	139-1877+139-1854-AP	LED-24/96W - RGBW/4K	5886.2	100 W	20/80	13.80
	139-2142+139-1854-AP	LED-24/96W - RGBA	5274.6	100 W	20	13.80

Optical Accessories

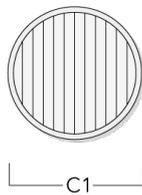
Wallwash lens

Description	Part ID	Additional information	C1
Wallwash lens IO-20	139-1854-AP	for symmetric [M] medium beam luminaire only	289



Linear spread lens

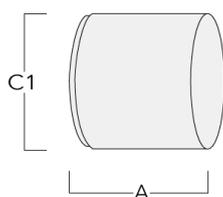
Description	Part ID	C1
Linear spread lens IO-180	139-1855	289



Projectors

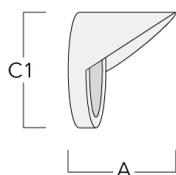
Snoot

Description	Part ID	A	C1
Snoot ET	139-1859	200	346



Glare shield

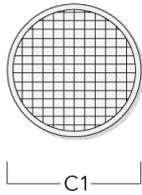
Description	Part ID	A	C1
Glare shield ES	139-1858	200	346



Projectors

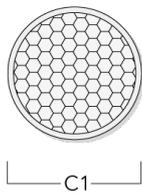
Flood lens

Description	Part ID	C1
Flood lens IO-360	139-1856	289



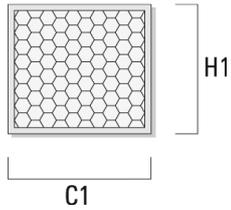
Honeycomb louvre

Description	Part ID	C1	H1
Honeycomb Louvre IW	139-1857	279	



Projectors

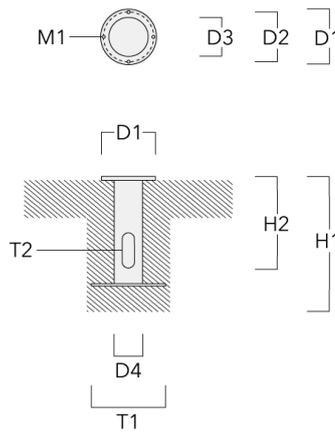
Description	Part ID	C1	H1
Honeycomb louvre IW for EES	139-2433	205	160



Mounting Accessories

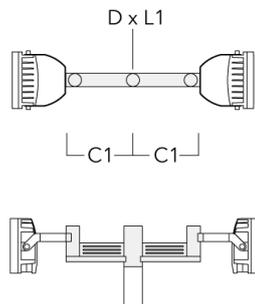
Planted root

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



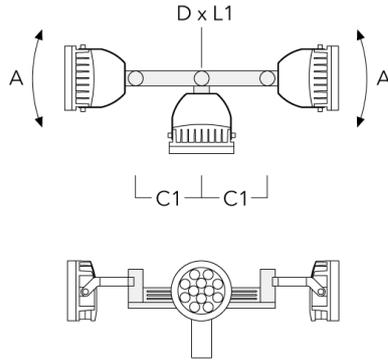
Floodlight mounting bracket TA

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

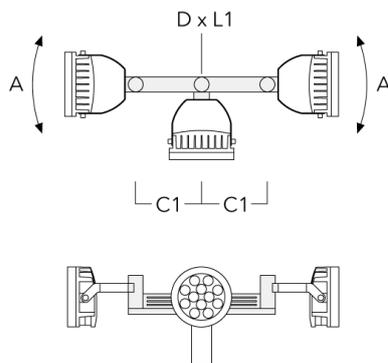


Projectors

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

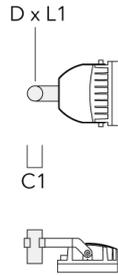


TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200
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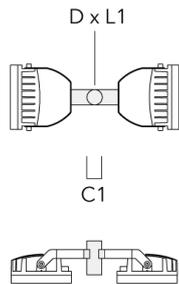


Projectors

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

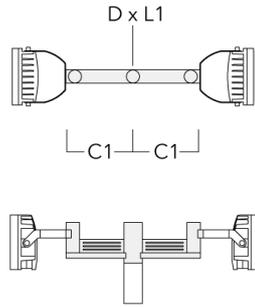


TA2 Mounting bracket, double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200
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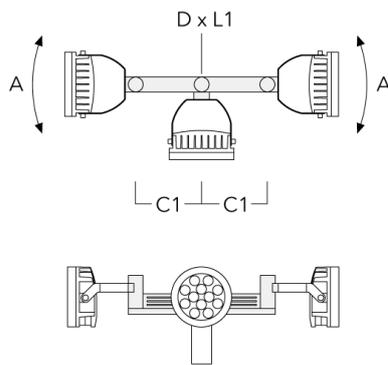


Projectors

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (Ø 108 x 200)	147-0148	±90°	420	108 x 200	20.20	108 x 200

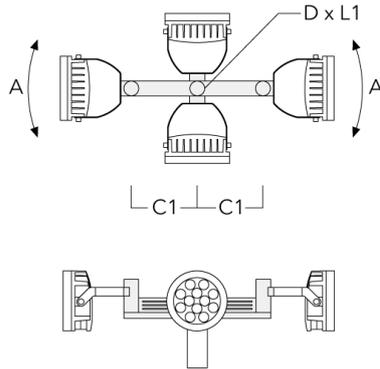


TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200
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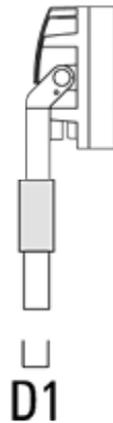
Projectors

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



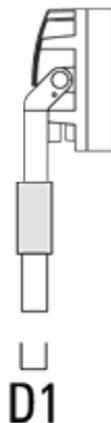
Spigot cap

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



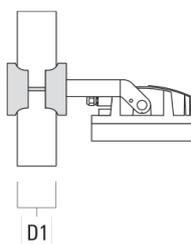
Projectors

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



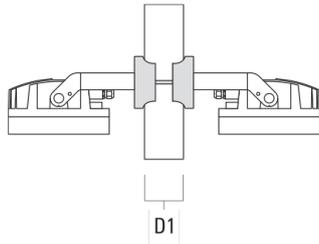
Pole clamp SP - Tilttable

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

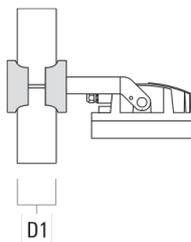


Projectors

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	
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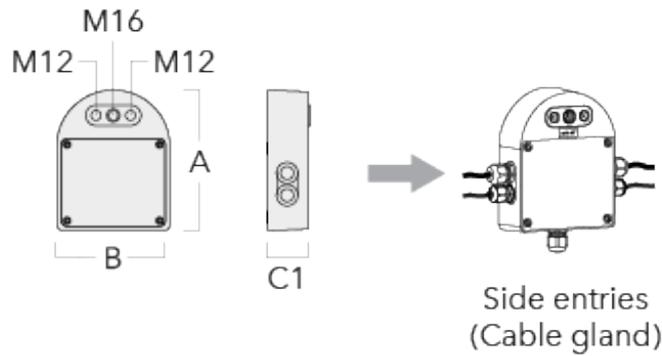


Pole clamp SP2-M16, double (Ø 38-60)	146-0243	38-60	1.50	
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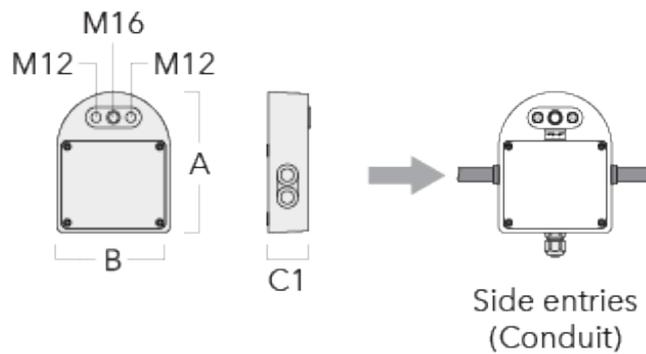
Projectors

Junction box

Description	Part ID	Additional information	A	B	C1	Weight (kg)
Junction box JB20 - Cable side entries	310-9017	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands.	180	143	51	1.02

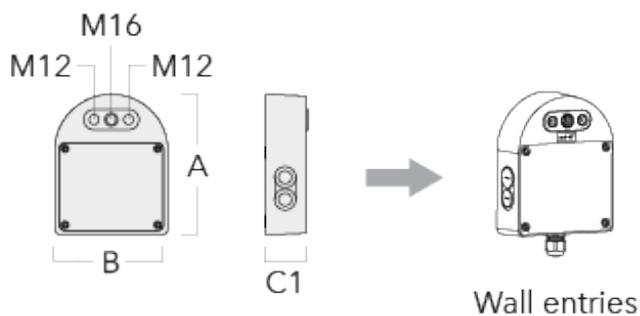


Junction box JB20 - Conduit side entries	310-9015	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	180	143	51	1.02
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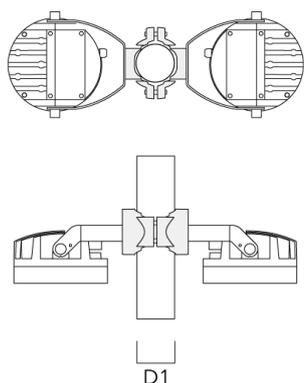
Projectors

Description	Part ID	Additional information	A	B	C1	Weight (kg)
Junction box JB20 - Wall entries	310-9019	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For wall entries.	180	143	51	1.02



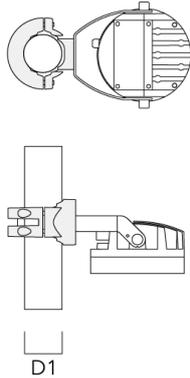
Pole clamp PC - Rotatable

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

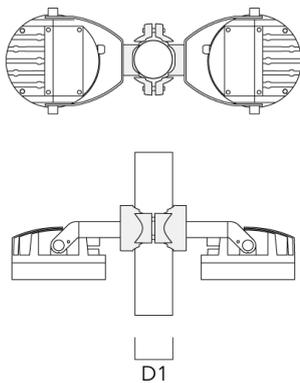


Projectors

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

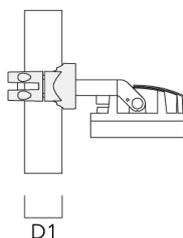
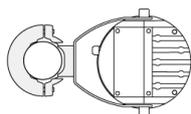


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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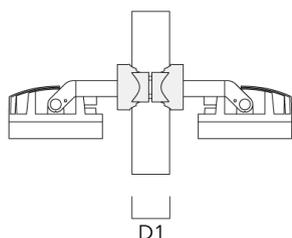
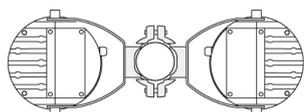


Projectors

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

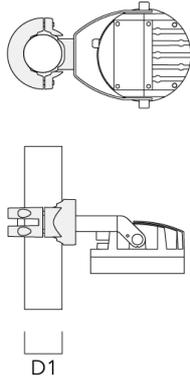


PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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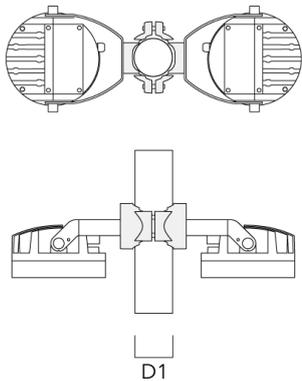


Projectors

Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40

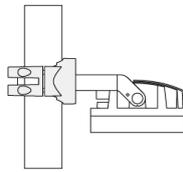
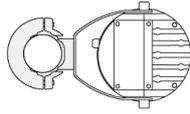


PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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Projectors

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



D1

Projectors

Control

DMX Controller

Description	Part ID
DMX Controller	400-0469

DMX Controller (smart)

Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via



Projectors

DMX Booster Box

Description	Part ID
DMX Booster Box	400-0474



DMX Motion Sensor

Description	Part ID
DMX Motion Sensor	400-0478



Projectors

DMX Termination Plug

Description	Part ID
DMX Termination Plug	400-0475



DMX Plug and Socket

Description	Part ID
DMX Plug and Socket	400-0479



Projectors

DMX Combination Cable

Description	Part ID
DMX Combination Cable	400-0480



DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477



Projectors

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

DMX Wireless Antenna

Description	Part ID
Antenna RF5dB	430-0036
Antenna RF1.8dB	430-0018