





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_R_ 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_R_ 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	 RAL9004 Signal black  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	0.116 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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Projectors

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

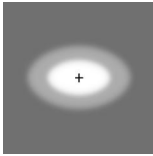
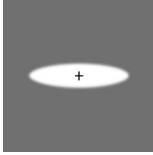
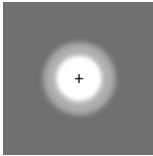
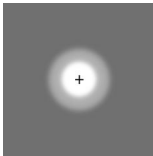
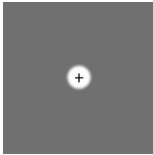
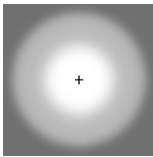

RGBW/4K

RGBA

Nominal Watt

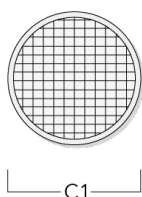
0 W

Configurations

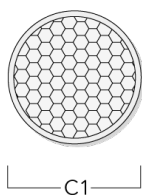
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, narrow beam [E] 	139-1891+139-1861	LED-36/144W - RGBW/4K	8595.8	150 W	20/80	18.00
	139-2144+139-1861	LED-36/144W - RGBA	6952.5	150 W	20	18.00
linear spread, very narrow beam, sharp cut-off [EES] 	139-2428+139-1861	LED-4x18/126W - RGBW/4K	6364.4	141 W	20/80	18.00
	139-2430+139-1861	LED-4x18/126W - RGBA	5682.5	141 W	20	18.00
symmetric, medium beam [M] 	139-1889	LED-36/144W - RGBW/4K	9614.9	150 W	20/80	18.00
	139-2145	LED-36/144W - RGBA	7776.7	150 W	20	18.00
symmetric, narrow beam [E] 	139-1891	LED-36/144W - RGBW/4K	9431.1	150 W	20/80	18.00
	139-2144	LED-36/144W - RGBA	7628.1	150 W	20	18.00
symmetric, very narrow beam, sharp cut-off [EES] 	139-2428	LED-4x18/126W - RGBW/4K	6550.2	141 W	20/80	18.00
	139-2430	LED-4x18/126W - RGBA	5848.4	141 W	20	18.00
symmetric, wide beam [B] 	139-1965	LED-36/144W - RGBW/4K	8949.1	150 W	20/80	18.00
	139-2143	LED-36/144W - RGBA	7238.3	150 W	20	18.00
wallwash 	139-1889+139-1860-AP	LED-36/144W - RGBW/4K	7797.3	150 W	20/80	18.00
	139-2145+139-1860-AP	LED-36/144W - RGBA	6306.6	150 W	20	18.00

Projectors**Optical Accessories****Flood lens**

Description	Part ID	C1
Flood lens IO-360	139-1862	332

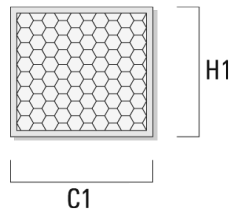
**Honeycomb louvre**

Description	Part ID	C1	H1
Honeycomb louvre IW	139-1863	324	



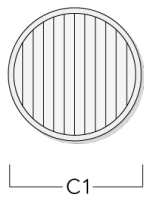
Projectors

Description	Part ID	C1	H1
Honeycomb louvre IW for EES	139-2434	232	209



Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	139-1861	332



Projectors

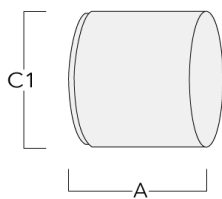
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	139-1860-AP	332



Snoot

Description	Part ID	A	C1
Snoot ET	139-1865	222	393



Projectors**Glare shield**

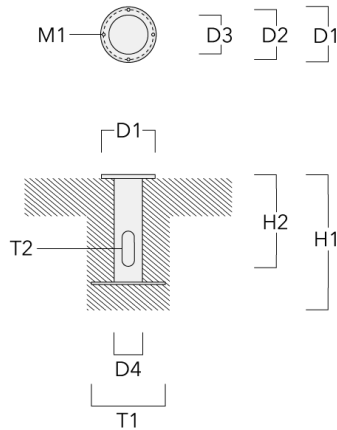
Description	Part ID	A	C1
Glare shield ES	139-1864	222	393



Mounting Accessories

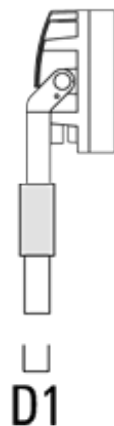
Planted root

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



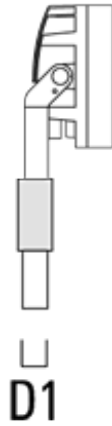
Spigot cap

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



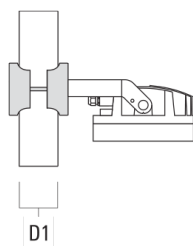
Projectors

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



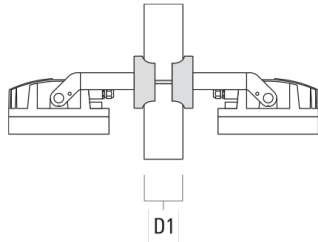
Pole clamp SP - Tiltable

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

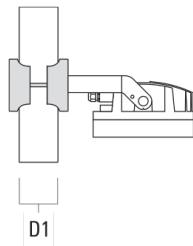


Projectors

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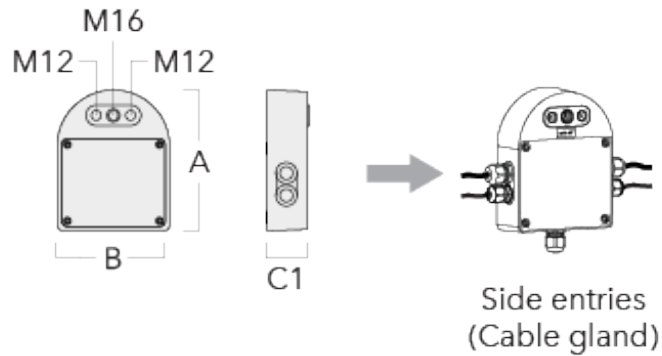
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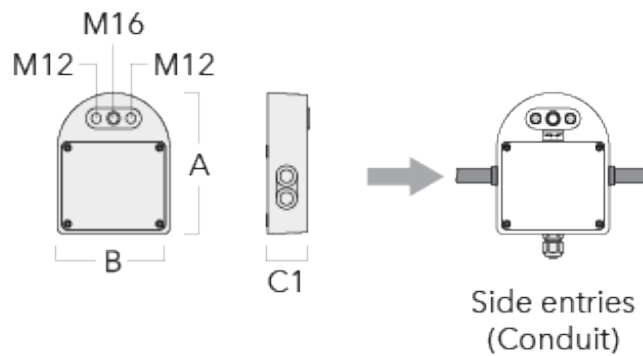
Projectors

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

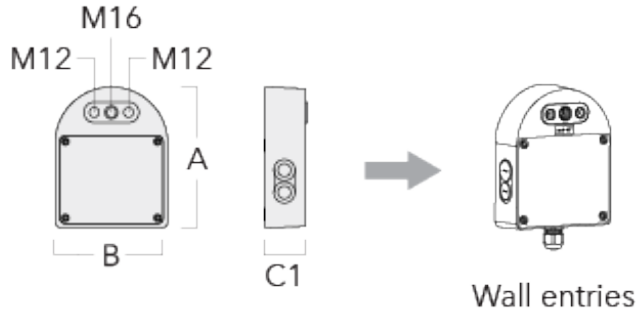


Junction box JB20 - Conduit side entries	310-9015	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	180	143	51	1.02
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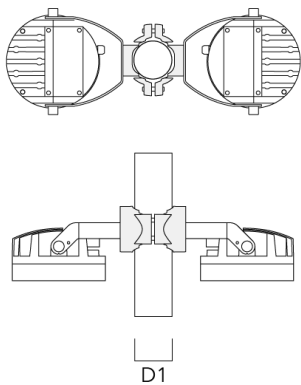
Projectors

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



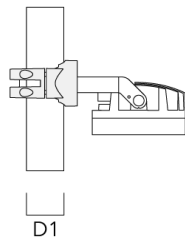
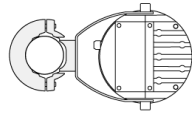
Pole clamp PC - Rotatable

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

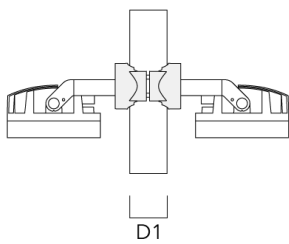
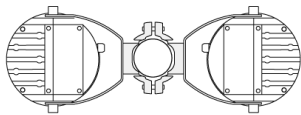


Projectors

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

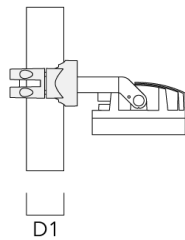
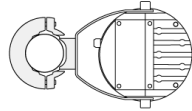


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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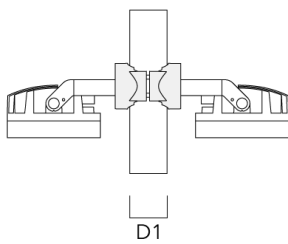
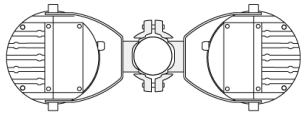


Projectors

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

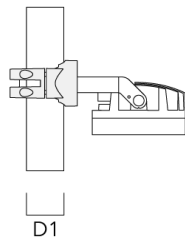
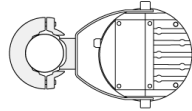


PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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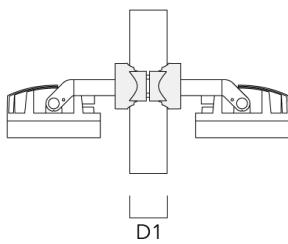


Projectors

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

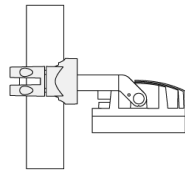
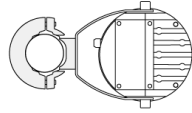


PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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Projectors

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 intuitive and easy-to-use keypad or one DMX universe. It can store up to 36 scenes; alternatively, via



DMX Controller - RDM ready

Description	Part ID
DMX Controller - RDM ready	400-0471



DMX Splitter

Description	Part ID
DMX Splitter	400-0473



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



DMX Combination Cable

Description	Part ID
DMX Combination Cable	400-0480



DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477



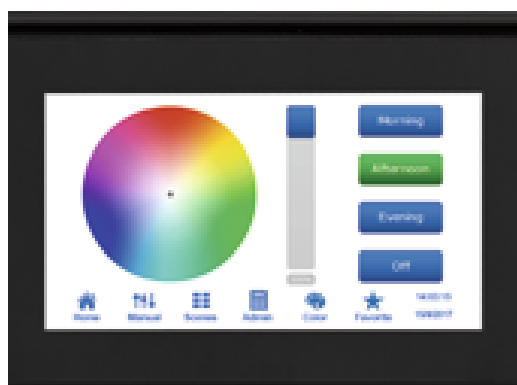
DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476



DMX Controller (smart) - RDM ready

Description	Part ID
DMX Controller (smart) - RDM ready	400-0472



DMX Wireless Antenna

Description	Part ID
Antenna RF5dB	430-0036

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Description	Part ID
Antenna RF1.8dB	430-0018