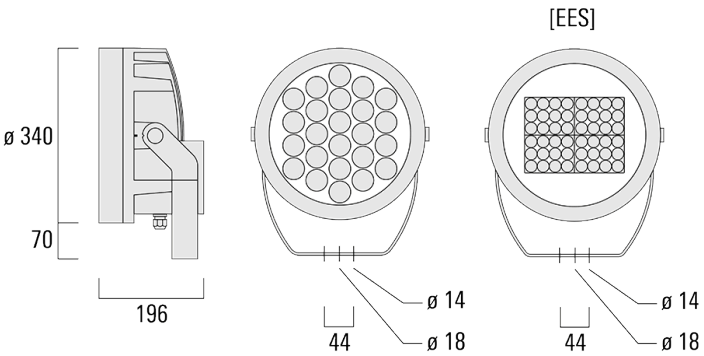
WE-EF LIGHTING Pty Ltd
47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499
info.australia@we-ef.com - https://we-ef.com/aus



Description

RGBW/RGBA Colour Changer. IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable glands for improved wiring flexibility. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. DMX interface. M20 cable gland for network- and DMX-connection, WE-EF recommend a multi core cable for DMX & Power “Power PUR-SR 3x1,5 + DMX”.
Separation of DMX and Power supply on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.090 m^2

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)

Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

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]

Colour temperature

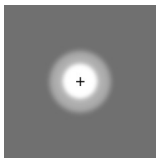
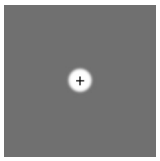
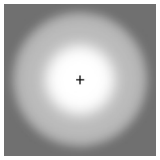
RGBW/4K

RGBA

Nominal Watt

0 W

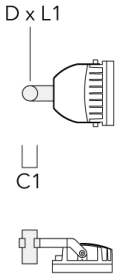
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, narrow beam [E]	139-1879+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
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	LED-24/96W - RGBW/4K	5886.2	100 W	20/80	13.80
	139-2142+139-1854	LED-24/96W - RGBA	5274.6	100 W	20	13.80

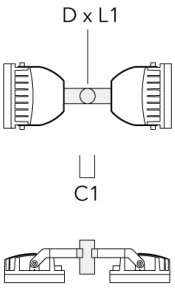
Mounting Accessories

Floodlight mounting bracket TA

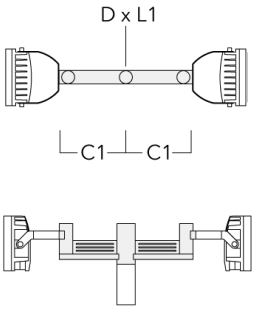
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single* (Ø 76 x 200)	147-0023		130	76 x 200	1.90	76 x 200



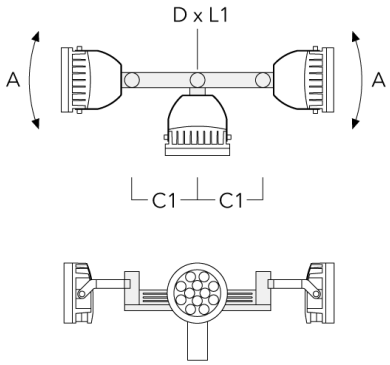
TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200



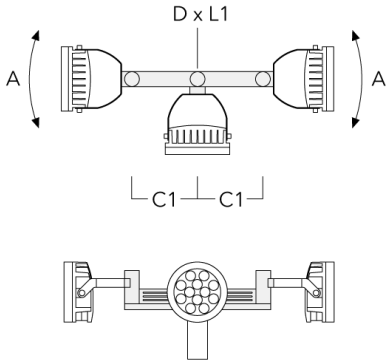
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200



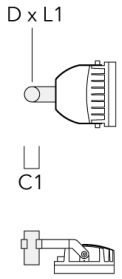
TA3 Mounting bracket, triple (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200



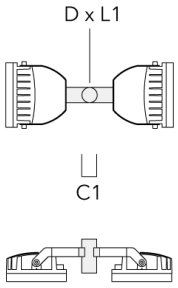
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200



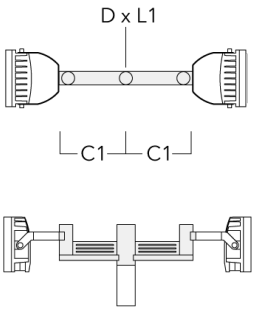
TA1 Mounting bracket, single (Ø 108 x 200)	147-0096		130	108 x 200	7.50	108 x 200



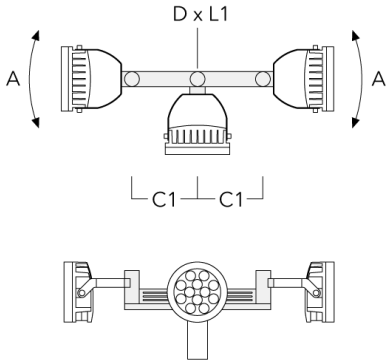
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA2 Mounting bracket, double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200



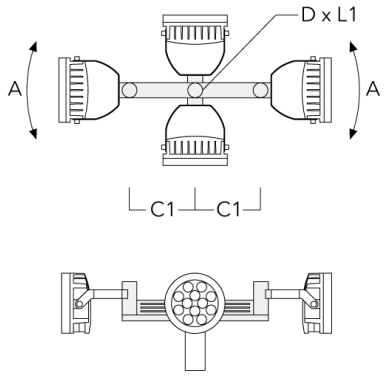
TA2-L Mounting bracket, double (Ø 108 x 200)	147-0148	±90°	420	108 x 200	20.20	108 x 200



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

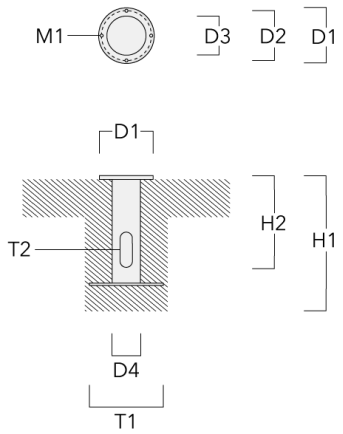


TA4 Mounting bracket, quad (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200



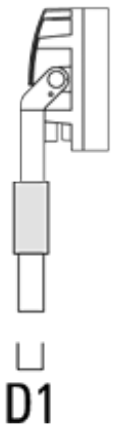
Planted root

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

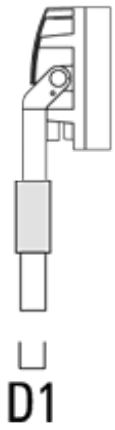


Spigot cap KF

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

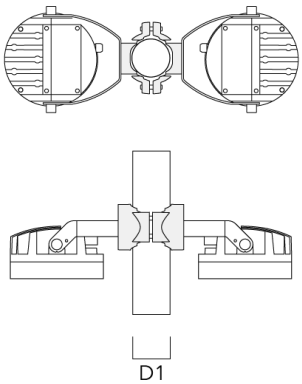


Description	Part ID	D1	Weight (kg)
KF1-M16 Spigot Cap (ø 76 x 100)	310-9121	76 x 100	2.2

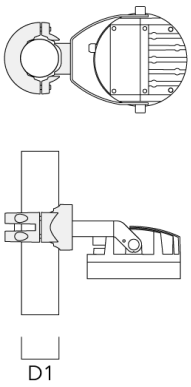


Pole clamp PC - Rotatable

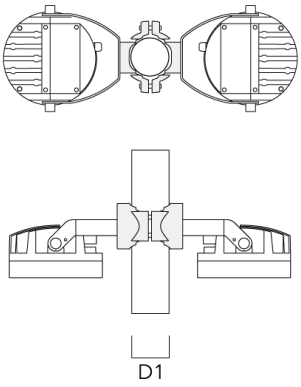
Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00



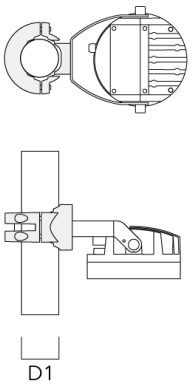
Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00



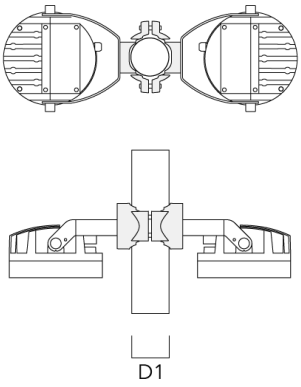
Description	Part ID	D1	Weight (kg)
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20



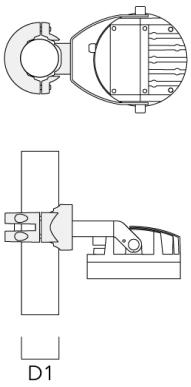
Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20



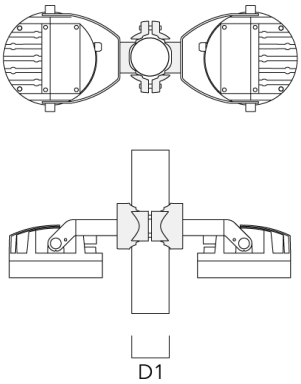
Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40



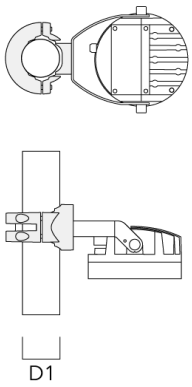
Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40



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



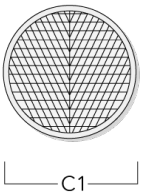
Description	Part ID	D1	Weight (kg)
PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10



Optical Accessories

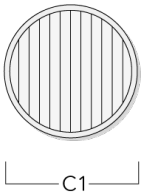
Wallwash lens

Description	Part ID	Additional information	C1
IO-20-FLC240-LED	139-1854	for symmetric [M] medium beam luminaire only	289



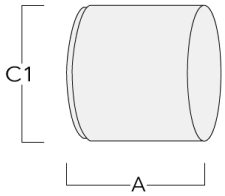
Linear spread lens

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



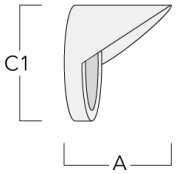
Snoot

Description	Part ID	A	C1
ET-FLC240-LED	139-1859	200	346



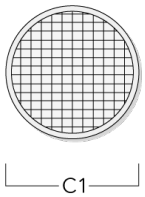
Glare shield

Description	Part ID	A	C1
ES-FLC240-LED	139-1858	200	346



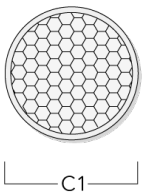
Surface wash lens

Description	Part ID	C1
IO-360-FLC240-LED	139-1856	289



Honeycomb louvre

Description	Part ID	C1
Honeycomb Louvre IW	139-1857	279



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 ....

DMX Booster Box

Description	Part ID
DMX Booster Box	400-0474

DMX Motion Sensor

Description	Part ID
DMX Motion Sensor	400-0478

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

R2C Ready to Connect

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

DMX Wireless Antenna

Description	Part ID
Antenna RF1.8dB	430-0018