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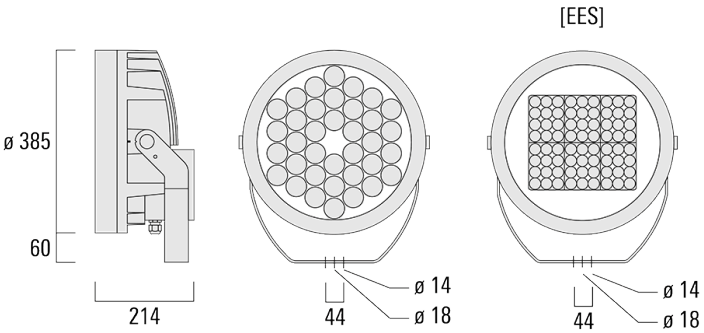


Description

RGBW/RGBA Colour Changer. 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 with WE-EF Colour Boost Technology. With Colour Boost the targeted and selective control of individual channels or colours means that a higher power of the LEDs can be accessed than in total when all colours are simultaneously operated. The light output is thus maximized by targeted control of individual channels/ colours.

DMX interface. For the M20 cable gland for network- and DMX-connection, WE-EF recommends a multi-core cable for DMX and power, “Power PUR-SR 3x1,5 + DMX”.

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	0.116 m^2

Electrical description

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

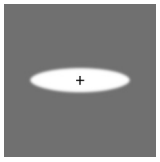
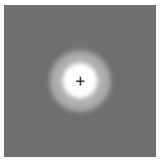
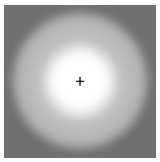
Additional information

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

Options

Light distribution	Colour temperature	Nominal Watt
symmetric, medium beam [M]	RGBW/4K	0 W
symmetric, narrow beam [E]	RGBA	
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]		

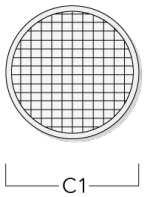
Configurations

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	9733.5	149 W	20/80	18.00
	139-2144+139-1861	LED-36/144W - RGBA	8722.2	149 W	20	18.00
linear spread, very narrow beam, sharp cut-off [EES] 	139-2428+139-1861	LED-4x18/126W - RGBW/4K	7500.9	131 W	20/80	18.00
	139-2430+139-1861	LED-4x18/126W - RGBA	7425.1	131 W	20	18.00
symmetric, medium beam [M]	139-1889	LED-36/144W - RGBW/4K	10887.4	149 W	20/80	18.00
	139-2145	LED-36/144W - RGBA	9756.2	149 W	20	18.00
symmetric, narrow beam [E] 	139-1891	LED-36/144W - RGBW/4K	10679.4	149 W	20/80	18.00
	139-2144	LED-36/144W - RGBA	9569.8	149 W	20	18.00
symmetric, very narrow beam, sharp cut-off [EES]	139-2428	LED-4x18/126W - RGBW/4K	7719.9	131 W	20/80	18.00
	139-2430	LED-4x18/126W - RGBA	7641.9	131 W	20	18.00
symmetric, wide beam [B] 	139-1965	LED-36/144W - RGBW/4K	10133.6	149 W	20/80	18.00
	139-2143	LED-36/144W - RGBA	9080.7	149 W	20	18.00
wallwash	139-1889+139-1860	LED-36/144W - RGBW/4K	8829.3	149 W	20/80	18.00
	139-2145+139-1860	LED-36/144W - RGBA	7911.9	149 W	20	18.00

Optical Accessories

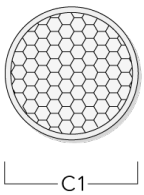
Flood lens

Description	Part ID	C1
IO-360-FLC260-LED	139-1862	332

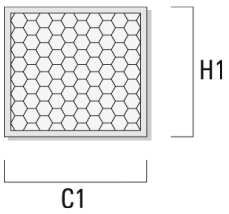


Honeycomb louvre

Description	Part ID	C1	H1
IW-03-FLC260-LED - [E] [EE] [EES]	139-1863	324	

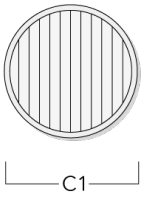


Description	Part ID	C1	H1
IW-FLC26_EES-CC LED	139-2434	232	209



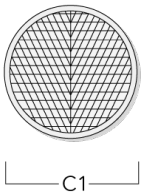
Linear spread lens

Description	Part ID	C1
IO-180-FLC260-CC LED	139-1861	332



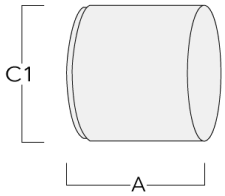
Wallwash lens

Description	Part ID	C1
IO-20-FLC260-CC LED	139-1860	332



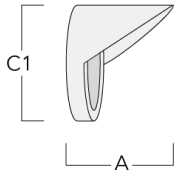
Snoot

Description	Part ID	A	C1
ET-FLC260-LED	139-1865	222	393



Glare shield

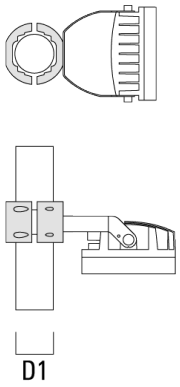
Description	Part ID	A	C1
ES-FLC260-LED	139-1864	222	393



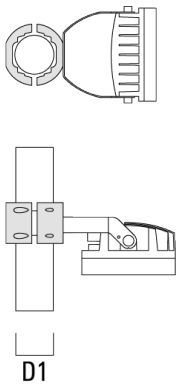
Mounting Accessories

Pole clamp TS

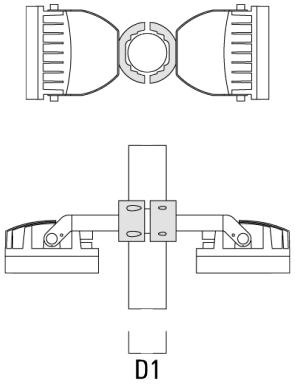
Description	Part ID	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 76-89)	147-0543	76-89	1.40	76-89



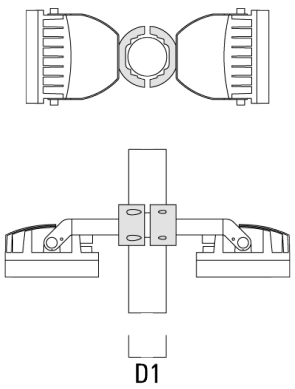
Description	Part ID	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 114-133)	147-0544	114-133	1.70	114-133



Description	Part ID	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double (Ø 76-89)	147-0545	76-89	1.40	76-89

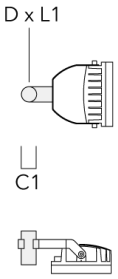


Description	Part ID	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double (Ø 114-133)	147-0546	114-133	1.60	114-133



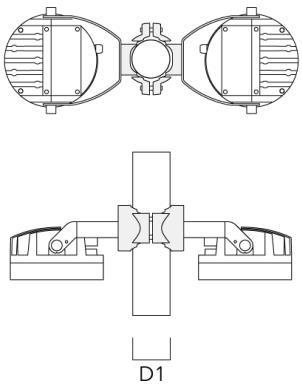
Floodlight mounting bracket TA

Description	Part ID	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

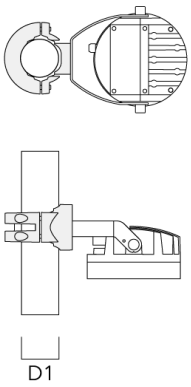


Pole clamp PC

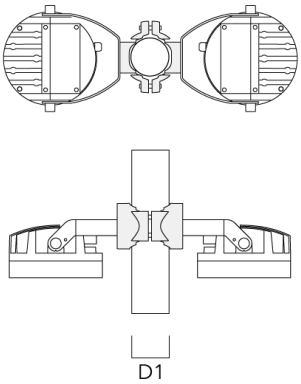
Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00



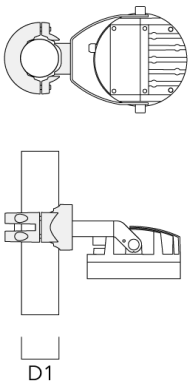
Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00



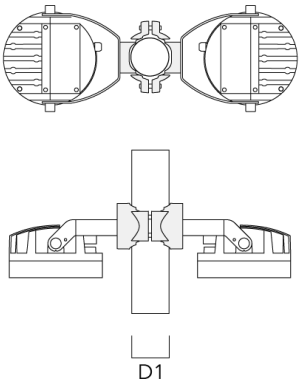
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20



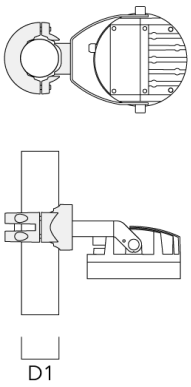
Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20



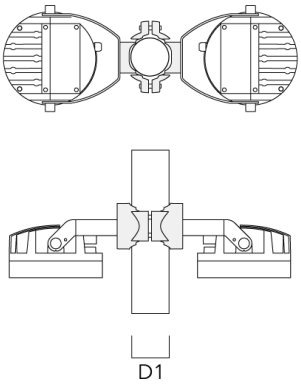
Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40



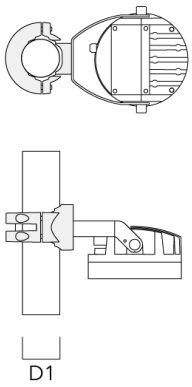
Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40



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



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

DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477

DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476

DMX Wireless Antenna

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