






### 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".

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

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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 <sup>2</sup>

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**Electrical description**

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

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**Additional information**

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

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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

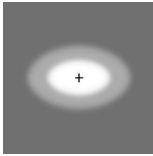
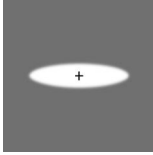
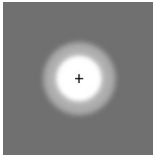
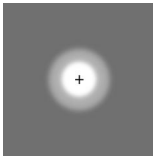
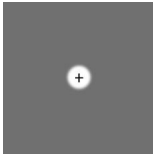
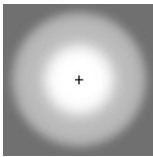

RGBW/4K

RGBA

#### Nominal Watt

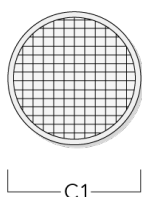
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### Configurations

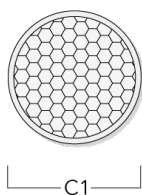
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, narrow beam [E] 	139-1891+139-1861	LED-36/144W - RGBW/4K	8595.8	150 W	20/80	18.00
	139-2144+139-1861	LED-36/144W - RGBA	6952.5	150 W	20	18.00
linear spread, very narrow beam, sharp cut-off [EES] 	139-2428+139-1861	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	LED-36/144W - RGBW/4K	7797.3	150 W	20/80	18.00
	139-2145+139-1860	LED-36/144W - RGBA	6306.6	150 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	

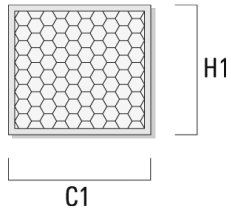


## Projectors

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

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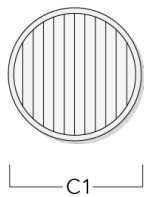
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## Linear spread lens

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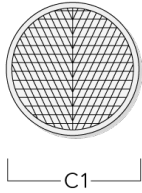
Description	Part ID	C1
IO-180-FLC260-CC LED	139-1861	332

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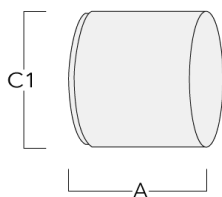


**Projectors****Wallwash lens**

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



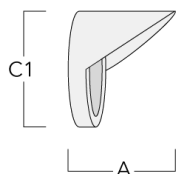


**Projectors****Glare shield**

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

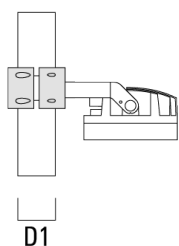
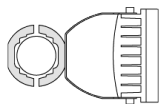
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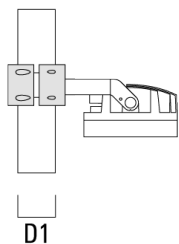
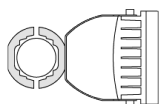
**Mounting Accessories**

**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

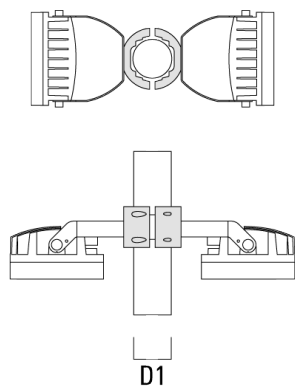


TS1-2/M12 Pole clamp, single (Ø 114-133)	147-0544	114-133	1.70	114-133
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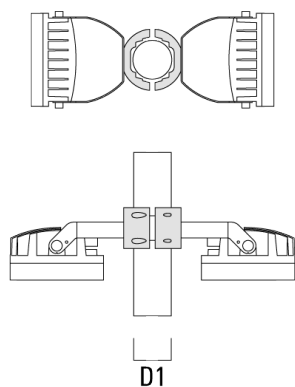


**Projectors**

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

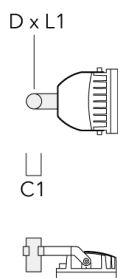


TS2-2/M12 Pole clamp, double (Ø 114-133)	147-0546	114-133	1.60	114-133
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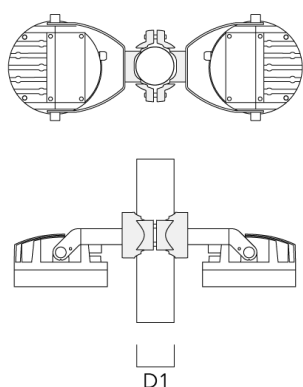
### Floodlight mounting bracket TA

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



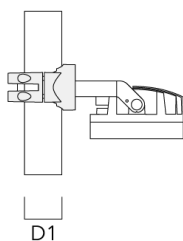
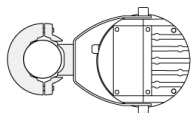
### Pole clamp PC

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

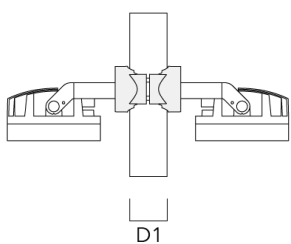
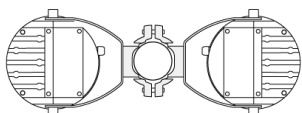


## Projectors

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

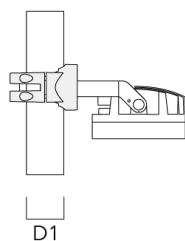
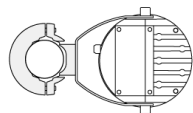


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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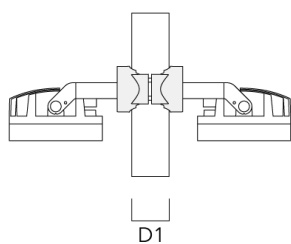
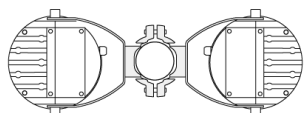


## Projectors

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

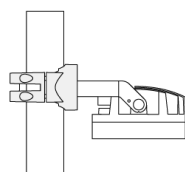
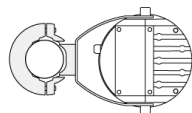


PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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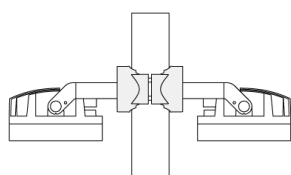
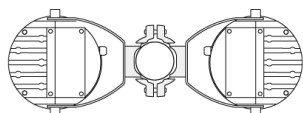
## Projectors

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



D1

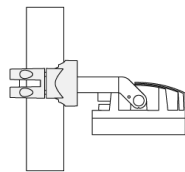
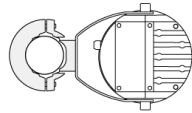
PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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D1

## 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



## Projectors

### DMX Booster Box

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Description	Part ID
DMX Booster Box	400-0474

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### DMX Motion Sensor

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Description	Part ID
DMX Motion Sensor	400-0478

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**DMX Termination Plug**

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Description	Part ID
DMX Termination Plug	400-0475

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**DMX Plug and Socket**

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Description	Part ID
DMX Plug and Socket	400-0479

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**DMX Combination Cable**

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Description	Part ID
DMX Combination Cable	400-0480

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**DMX Wireless Repeater**

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Description	Part ID
DMX Wireless Repeater	400-0477

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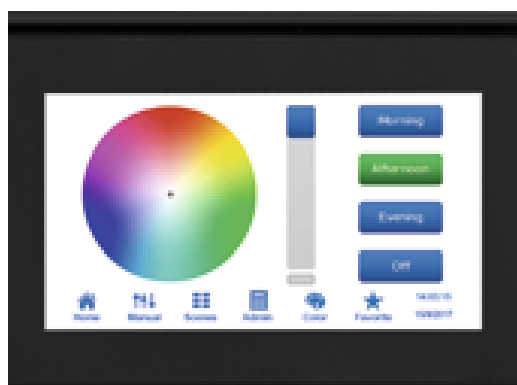
### DMX Wireless Transceiver

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

#### WE-EF LEUCHTEN GmbH

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 info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 10/03/2025

Description	Part ID
Antenna RF1.8dB	430-0018