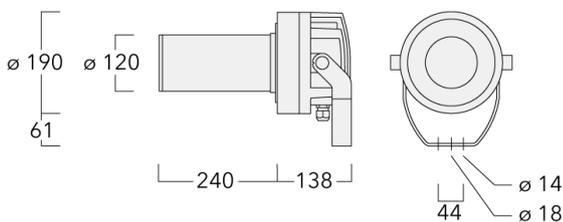




### Description

RGBW/RGBA Colour Changer Profile Projector [ZP] for zoom spot. Spherical and aspherical, double flat convex lens system.



IP66, Class I. 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. PMMA LED lens array. Factory-installed RGBW/RGBA 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.

**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	0.06 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° L70B50 > 50000h
Energy efficiency class	G (Light source)

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# FLC220-CC LED [ZP]

## Projectors

**we-ef**

### Options

#### Light distribution



symmetric Zoom-Projector [ZP] - min aperture angle



symmetric Zoom-Projector [ZP] - max aperture angle

#### Colour temperature

RGBW/4K

RGBA

#### Nominal Watt

0 W

### Configurations

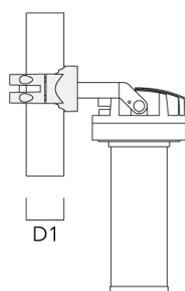
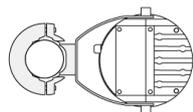
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric Zoom-Projector [ZP] - max aperture angle	139-2295_max	LED-FT-24W - RGBW/4K	667.8	27 W	20/80	8.20
	139-2327_max	LED-FT-24W - RGBA	572.4	27 W	20	8.20
symmetric Zoom-Projector [ZP] - min aperture angle	139-2295_min	LED-FT-24W - RGBW/4K	428.8	27 W	20/80	8.20
	139-2327_min	LED-FT-24W - RGBA	367.5	27 W	20	8.20



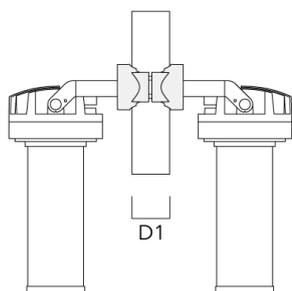
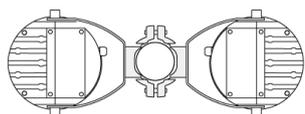
### Mounting Accessories

#### Pole clamp PC

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

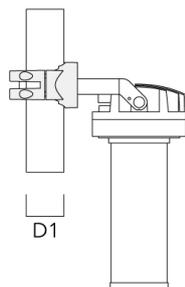
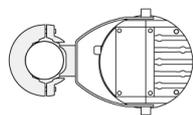


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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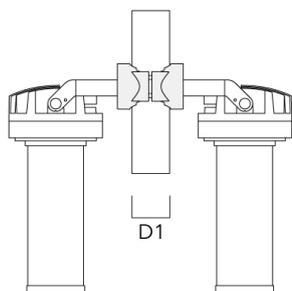
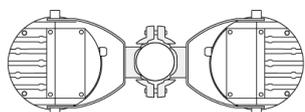


## Projectors

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

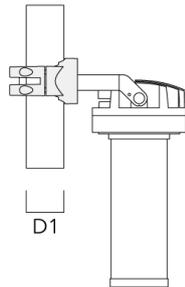
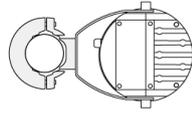


PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
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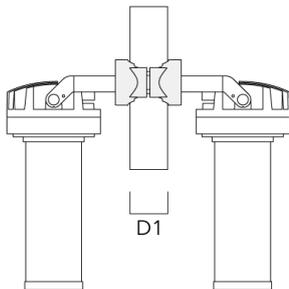
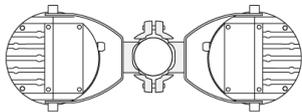


## Projectors

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

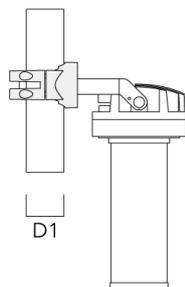
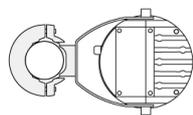


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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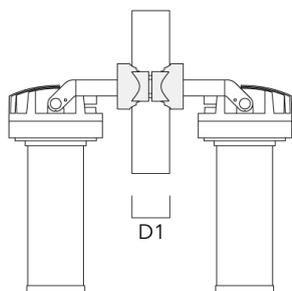
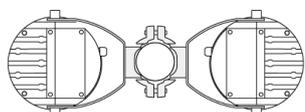


## Projectors

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



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

**Control**

**DMX Wireless Antenna**

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