FLC220-CC LED [ZP]

Projectors

ø 190   ø 120

61

240 — 138

ø 14
44   ø 18

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.

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	0.06 m²

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

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Options
Light distribution

		Colour temperature	Nominal Watt
	symmetric Zoom-Projector [ZP] - min aperture angle	RGBW/4K	0 W
	symmetric Zoom-Projector [ZP] - max aperture angle	RGBA	

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	763.2	25 W	20/80	8.20
	139-2327_max	LED-FT-24W - RGBA	719.2	25 W	20	8.20
symmetric Zoom-Projector [ZP] - min aperture angle	139-2295_min	LED-FT-24W - RGBW/4K	490.1	25 W	20/80	8.20
	139-2327_min	LED-FT-24W - RGBA	461.8	25 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

D1
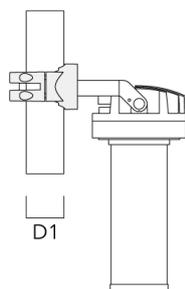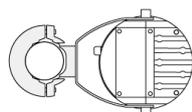
| PC2 76-89/60 Pole clamp, double (Ø 76-89) | 139-2703 | 76-89 | 1.00 |

D1

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

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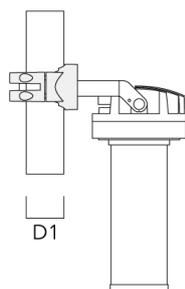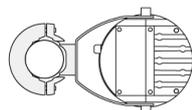
| PC2 82-109/60 Pole clamp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10 |

D1
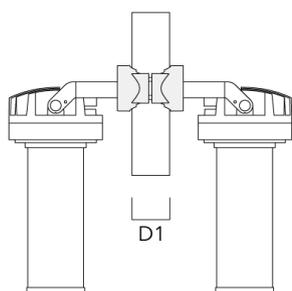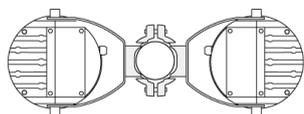
Projectors

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

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Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
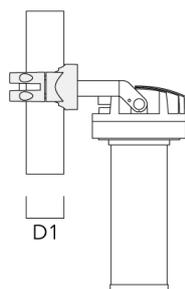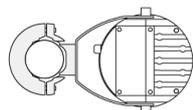
Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40

Subject to technical changes and errors. - Generated on 06/03/2026
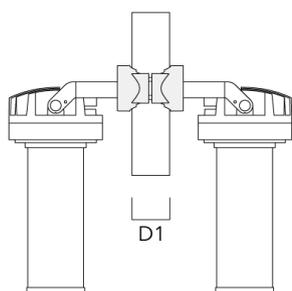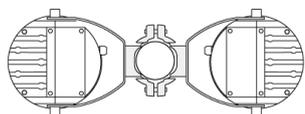
Control

DMX Wireless Antenna

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