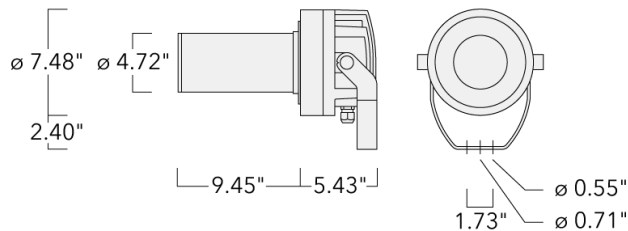


FLC220 LED COLOR CHANGING GOBO PROJECTOR

we-ef

Floodlights



Description

RGBW/RGBA Color Changer Profile Projector [GP] for projection of gobos on a surface.

Spherical and aspherical, double flat convex lens system. Aperture angle ranges from 14.8-22°.

Gobo size G. Gobo outside diameter 66 mm, max printable area $d = 48$ mm. WE-EF recommends $d = 38$ mm.

IP66. Class I. IK07. Marine-grade, die-cast aluminum 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. PMMA LED lens array. Integral driver, thermally separated. Factory-installed circuit board. RGBW/RGBA. 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".

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

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Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.503

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V.
Driver / Ballast	Integral EC electronic converter with DMX Interface
Power factor	> 0.9

Additional information

Lifetime	Ta=25°/40° L70B50 > 50000h
Listings	Contact WE-EF USA for ETL/UL certification status.

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FLC220 LED COLOR CHANGING GOBO PROJECTOR



Floodlights

Options

Light distribution		Color temperature	Nominal Watt
	symmetric Gobo-Projector [GP] - min aperture angle	RGBW/4K	0 W
	symmetric Gobo-Projector [GP] - max aperture angle	RGBA	

FLC220 LED COLOR CHANGING GOBO PROJECTOR



Floodlights

Configurations

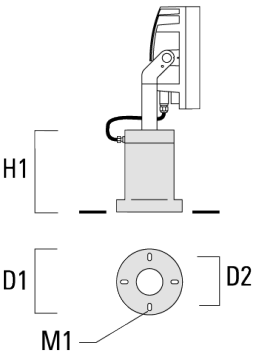
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric Gobo-Projector [GP] - max aperture angle	139-2296_max	LED-FT-24W - RGBW/4K	763.2	25 W	20/80	18.10
	139-2328_max	LED-FT-24W - RGBA	719.2	25 W	20	18.10
symmetric Gobo-Projector [GP] - min aperture angle	139-2296_min	LED-FT-24W - RGBW/4K	298.7	25 W	20/80	18.10
	139-2328_min	LED-FT-24W - RGBA	281.5	25 W	20	18.10



Mounting Accessories

Short post EM

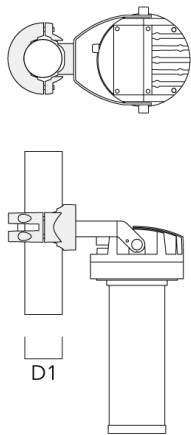
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



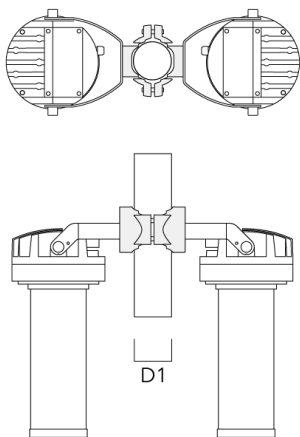
Floodlights

Pole clamp PC

Description	Part ID	D1	Weight (lb)
PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")	139-2702	3.0-3.50	2.20



PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20
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Floodlights

Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40



PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
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Floodlights

Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65

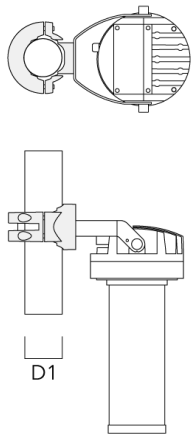


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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Floodlights

Description	Part ID	D1	Weight (lb)
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10



PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10
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