



### Description

RGBW/RGBA Colour Changer Profile Projector [FP] for framing applications, polygon shape. 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.

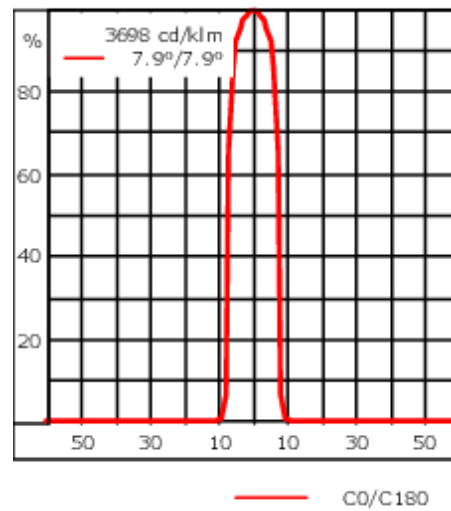
Weight	8.20 kg
Light distribution	symmetric Framing-Projector [FP] - min aperture angle
Light source	LED-FT-24W - RGBW/4K
CRI	20/80
Power supply	EC
LEDs	12
Rated input power	27 W

### Nominal Lumen (lm)

LED Lumen	189.6
Total Lumen	2275
Tj	85

### Rated lumens (lm)

LED Lumen	35.7
Total Lumen	428.8
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IK07
Impact resistance	IP66
Corrosion resistance	5CE
Windage	0.06 m <sup>2</sup>

### Electrical description

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

**139-2297\_min**

**FLC220-CC LED [FP]**

**we-ef**

**Additional information**

---

Lifetime Ta=25° L70B50 > 50000h

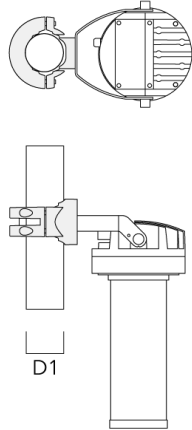
Energy efficiency class G (Light source)

---

## 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
---	----------	-------	------



## FLC220-CC LED [FP]

---

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
---	----------	--------	------

---



## FLC220-CC LED [FP]

---

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
--	----------	---------	------

---



## FLC220-CC LED [FP]

---

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
--	----------	---------	------

---



**139-2297\_min**

**FLC220-CC LED [FP]**

**we-ef**

## **Control**

### **DMX Wireless Antenna**

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

**Fagerhult Lighting Ltd**

33-34 Dolben Street, SE1 0UQ London, United Kingdom

<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 23/11/2024