



Description

RGBW/RGBA Colour Changer Profile Projector [GP] for projection of gobos on a surface. Spherical and aspherical, double flat convex lens system. Gobo motif on request, to be ordered separately.

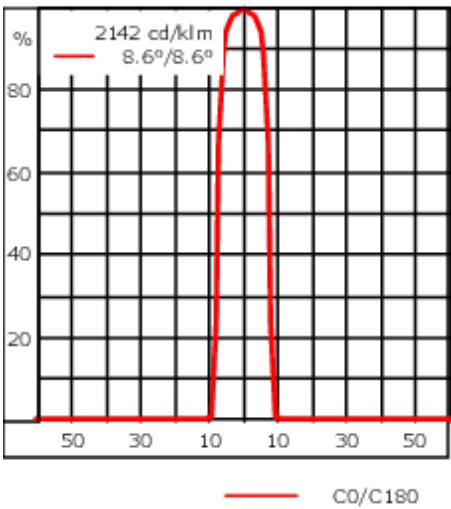
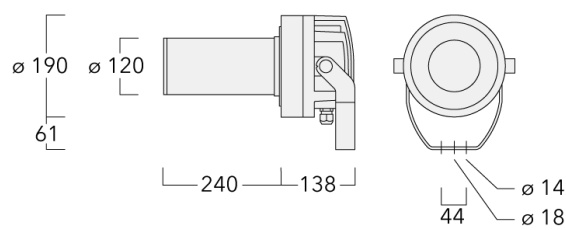
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral EC electronic converter, thermally separated. PMMA 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.

Gobo outside diameter 66 mm, max. printable area d = 48 mm. WE-EF recommendation = d 38 mm.

|                    |  |
|--------------------|--|
| Weight             | 8.20 kg  |
| Light distribution | symmetric Gobo-Projector [GP] - min aperture angle |
| Light source       | LED-FT-24W - RGBA                                  |
| CRI                | 20   |
| Power supply       | EC   |
| LEDs               | 12   |
| Rated input power  | 27 W   |

|                    |       |
|--------------------|-------|
| Nominal Lumen (lm) |       |
| LED Lumen          | 162.5 |
| Total Lumen        | 1950  |
| Tj                 | 85    |

|                   |       |
|-------------------|-------|
| Rated lumens (lm) |       |
| LED Lumen         | 18.7  |
| Total Lumen       | 224.1 |
| Ta                | 25    |



Specifications

Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE  |
| Windage              | 0.06 m²  |

Electrical description

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

139-2328\_min



FLC220-CC LED [GP]

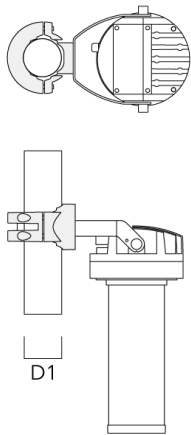
Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L70B50 > 50000h |
| Energy efficiency class | G (Light source)       |

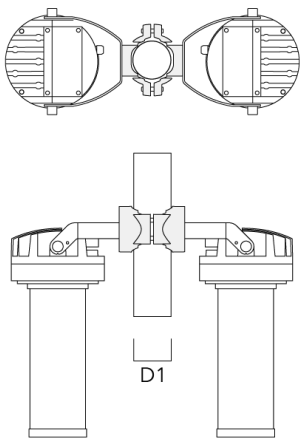
Mounting Accessories

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        |

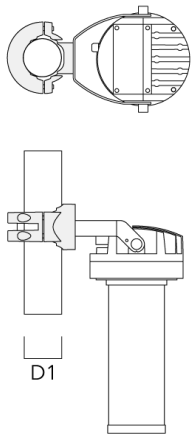


|   |          |       |      |
|---|----------|-------|------|
| PC2 76-89/60 Pole clamp, double (Ø 76-89) | 139-2703 | 76-89 | 1.00 |
|---|----------|-------|------|

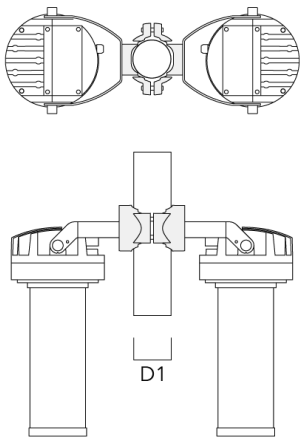


FLC220-CC LED [GP]

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

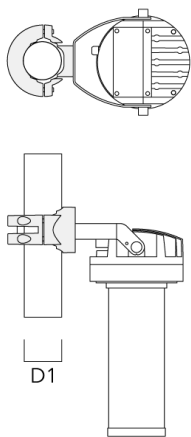


|   |          |        |      |
|---|----------|--------|------|
| PC2 82-109/60 Pole clamp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10 |
|---|----------|--------|------|

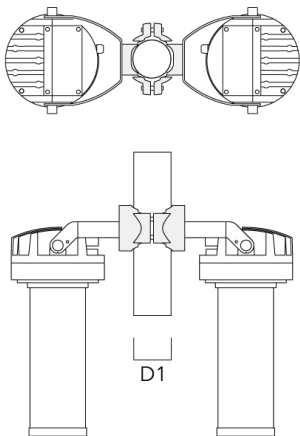


FLC220-CC LED [GP]

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

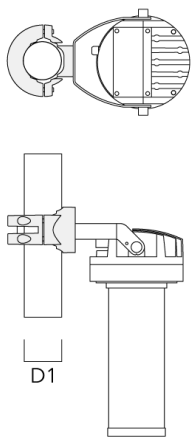


|  |          |         |      |
|--|----------|---------|------|
| PC2 102-114/60 Pole clamp, double<br>(Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|--|----------|---------|------|

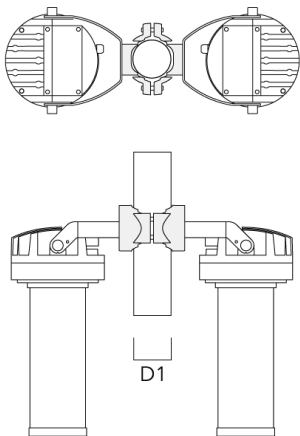


FLC220-CC LED [GP]

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



|  |          |         |      |
|--|----------|---------|------|
| PC2 114-133/60 Pole clamp, double<br>(Ø 114-133) | 139-2709 | 114-133 | 1.40 |
|--|----------|---------|------|



## **Control**

### **DMX Wireless Antenna**

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