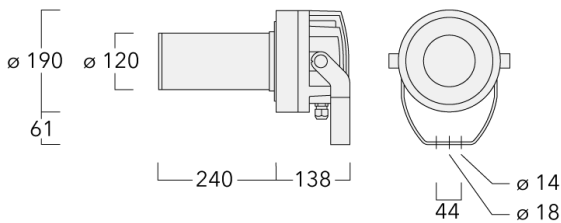




Description






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 main lens. One cable gland. Second gland for through wiring on request. PMMA LED lens array. Factory installed LED circuit board. LED board can be removed for upgrading. Integral EC electronic converter, thermally separated.

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

Projectors**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 m ² |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Power factor | > 0.9 |
| Surge protection | 6/6 kV (optional SP10) |

Additional information

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

FLC220 LED [GP]

Projectors

Options

Light distribution



symmetric Gobo-Projector [GP] - min aperture angle



symmetric Gobo-Projector [GP] - max aperture angle

Colour temperature



3000 K



4000 K





2700 K

Nominal Watt

0 W

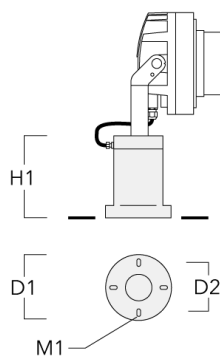
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|--------------|-------------------------------|--------------|-------------------|-----|-------------|
| symmetric Gobo-Projector [GP] - max aperture angle  | 139-2116_max | LED-FT-37W / 1050 mA - 3000 K | 1383.2 | 42 W | 80 | 8.20 |
| | 139-2124_max | LED-FT-37W / 1050 mA - 4000 K | 1442 | 42 W | 80 | 8.20 |
| | 139-2128_max | LED-FT-24W / 700 mA - 3000 K | 1019.7 | 27 W | 80 | 8.20 |
| | 139-2129_max | LED-FT-24W / 700 mA - 4000 K | 1063.9 | 27 W | 80 | 8.20 |
| | 139-2509_max | LED-FT-24W / 700 mA - 2700 K | 990.3 | 27 W | 80 | 8.20 |
| | 139-2512_max | LED-FT-37W / 1050 mA - 2700 K | 1343.5 | 42 W | 80 | 8.20 |
| symmetric Gobo-Projector [GP] - min aperture angle  | 139-2116_min | LED-FT-37W / 1050 mA - 3000 K | 1339.3 | 42 W | 80 | 8.20 |
| | 139-2124_min | LED-FT-37W / 1050 mA - 4000 K | 1396.3 | 42 W | 80 | 8.20 |
| | 139-2128_min | LED-FT-24W / 700 mA - 3000 K | 987.4 | 27 W | 80 | 8.20 |
| | 139-2129_min | LED-FT-24W / 700 mA - 4000 K | 1030.1 | 27 W | 80 | 8.20 |
| | 139-2509_min | LED-FT-24W / 700 mA - 2700 K | 958.9 | 27 W | 80 | 8.20 |
| | 139-2512_min | LED-FT-37W / 1050 mA - 2700 K | 1300.8 | 42 W | 80 | 8.20 |

Mounting Accessories

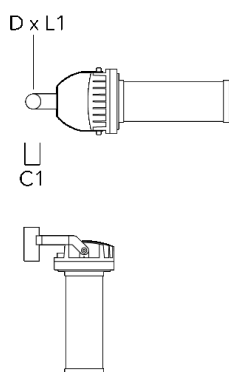
Short post EM

| Description | Part ID | D1 | D2 | H1 | M1 | Weight (kg) |
|-------------|----------|-----|-----|-----|----|-------------|
| EM1-M16 | 270-9038 | 160 | 130 | 200 | 9 | 2 |



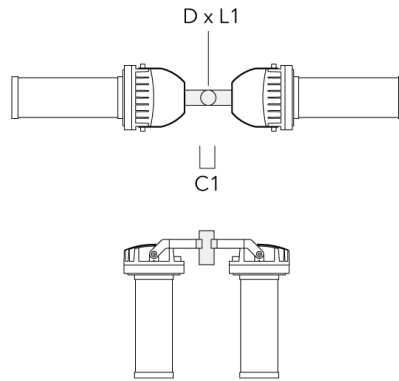
Floodlight mounting bracket TA

| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|--|----------|---|-----|-----------|-------------|-----------|
| TA1 Mounting bracket, single (Ø 108 x 200) | 147-0096 | | 130 | 108 x 200 | 7.50 | 108 x 200 |

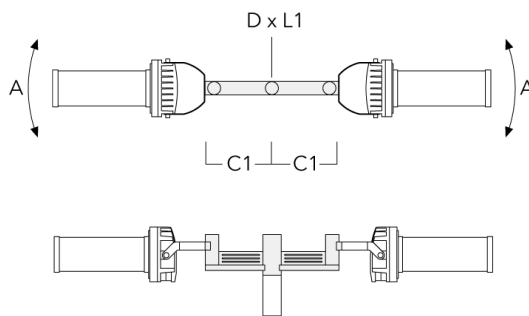


Projectors

| Description | Part ID | A | C1 | D × L1 | Weight (kg) | D × S |
|--|----------|---|-----|-----------|-------------|-----------|
| TA2 Mounting bracket, double (Ø 108 x 200) | 147-0097 | | 130 | 108 x 200 | 7.50 | 108 x 200 |

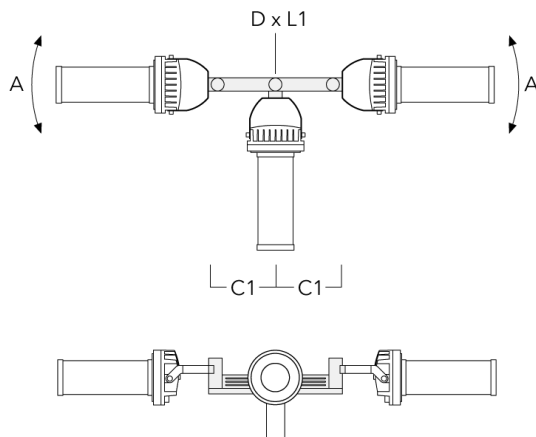


| | | | | | | |
|---|----------|------|-----|----------|-------|----------|
| TA2-L Mounting bracket, double (Ø 76 x 200) | 147-0105 | ±90° | 420 | 76 x 200 | 16.10 | 76 x 200 |
|---|----------|------|-----|----------|-------|----------|

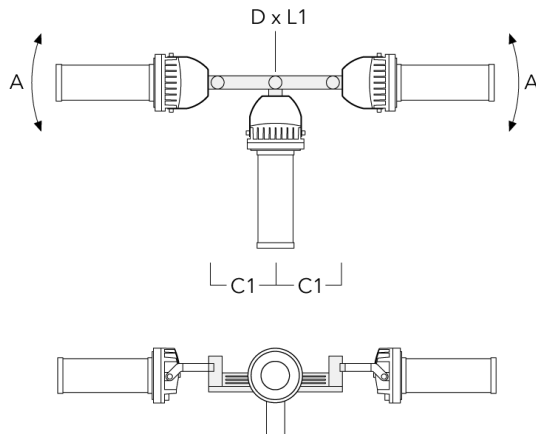


Projectors

| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|---|----------|------|-----|----------|-------------|----------|
| TA3 Mounting bracket, triple (Ø 89 x 200) | 147-0025 | ±90° | 650 | 89 x 200 | 17.90 | 89 x 200 |



| | | | | | | |
|--|----------|------|-----|-----------|-------|-----------|
| TA3 Mounting bracket, triple (Ø 108 x 200) | 147-0098 | ±90° | 650 | 108 x 200 | 24.20 | 108 x 200 |
|--|----------|------|-----|-----------|-------|-----------|

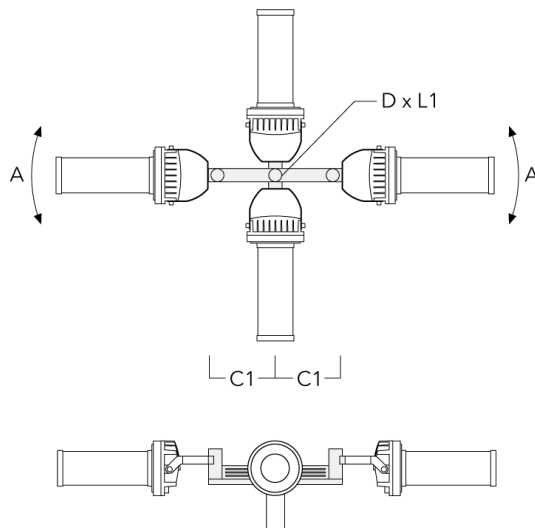


Projectors

| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|---|----------|------|-----|----------|-------------|----------|
| TA4 Mounting bracket, quad (Ø 89 x 200) | 147-0099 | ±90° | 650 | 89 x 200 | 20.80 | 89 x 200 |



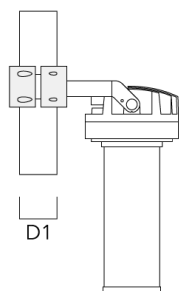
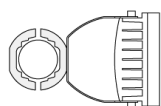
| | | | | | | |
|--|----------|------|-----|-----------|-------|-----------|
| TA4 Mounting bracket, quad (Ø 108 x 200) | 147-0100 | ±90° | 650 | 108 x 200 | 24.20 | 108 x 200 |
|--|----------|------|-----|-----------|-------|-----------|



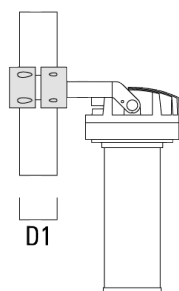
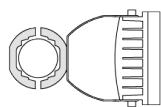
Projectors

Pole clamp TS

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|---------|-------------|---------|
| TS1-2/M12 Pole clamp, single (Ø 102-114) | 147-0526 | 102-114 | 1.50 | 102-114 |

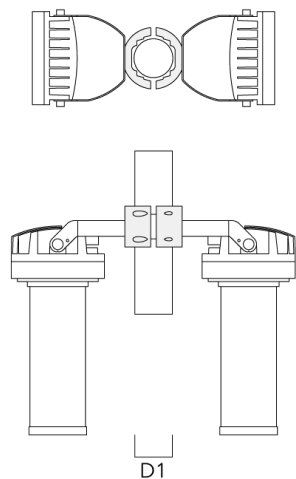


| | | | | |
|--|----------|---------|------|---------|
| TS1-2/M12 Pole clamp, single (Ø 114-133) | 147-0544 | 114-133 | 1.70 | 114-133 |
|--|----------|---------|------|---------|

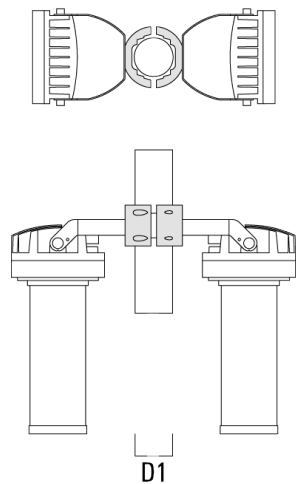


Projectors

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|---------|-------------|---------|
| TS2-2/M12 Pole clamp, double (Ø 102-114) | 147-0527 | 102-114 | 1.50 | 102-114 |

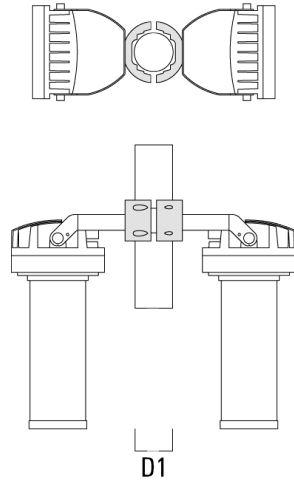


| | | | | |
|--|----------|-------|------|-------|
| TS2-2/M12 Pole clamp, double (Ø 76-89) | 147-0545 | 76-89 | 1.40 | 76-89 |
|--|----------|-------|------|-------|

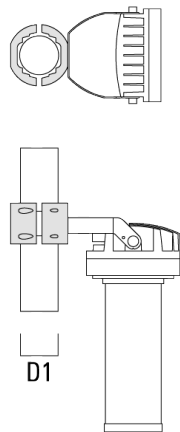


Projectors

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|---------|-------------|---------|
| TS2-2/M12 Pole clamp, double (Ø 114-133) | 147-0546 | 114-133 | 1.60 | 114-133 |



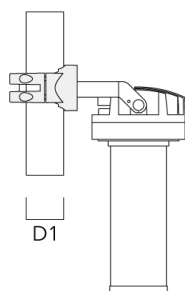
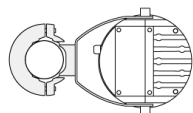
| | | | | |
|--|----------|-------|------|-------|
| TS1-2/M12 Pole clamp, single (Ø 76-89) | 147-0543 | 76-89 | 1.40 | 76-89 |
|--|----------|-------|------|-------|



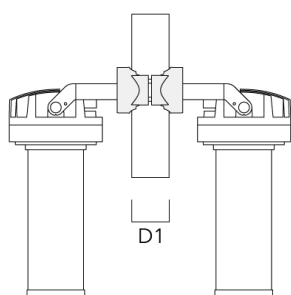
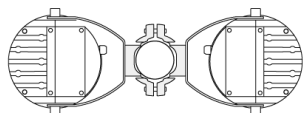
Projectors

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 |

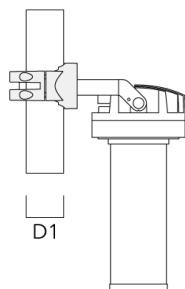
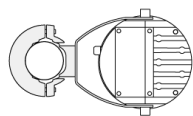


| | | | |
|---|----------|-------|------|
| PC2 76-89/60 Pole clamp, double (Ø 76-89) | 139-2703 | 76-89 | 1.00 |
|---|----------|-------|------|



Projectors

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

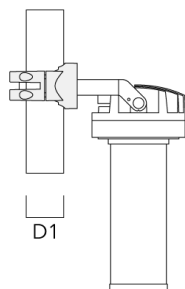
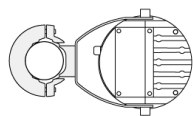


| | | | |
|---|----------|--------|------|
| PC2 82-109/60 Pole clamp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10 |
|---|----------|--------|------|



Projectors

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

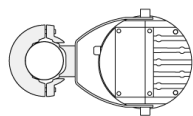


| | | | |
|--|----------|---------|------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|--|----------|---------|------|



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 |
|--|----------|---------|------|



FLC220 LED [GP]

Projectors



Control

R2C Ready to Connect

| Description | Part ID |
|----------------------------|----------|
| R2C Ready to Connect (top) | 430-0019 |

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