



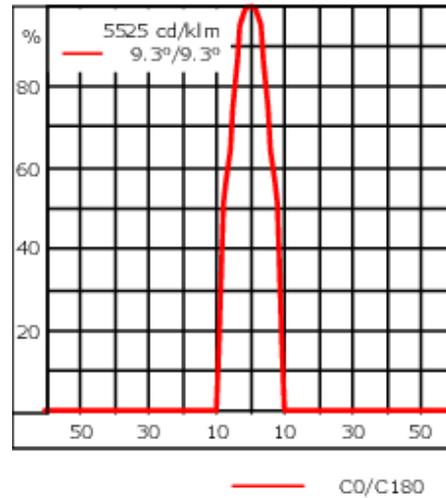
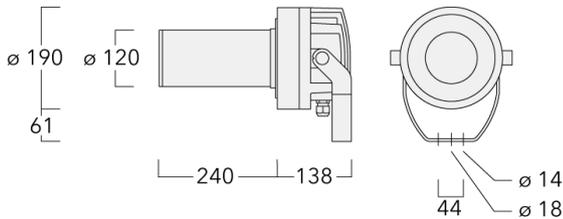
### Beschreibung

Projektor [GP] zur Projektion von Gobos auf Flächen. Sphärisches und asphärisches, zweifaches Plankonvexlinsensystem aus Glas zur Erzeugung eines parallelen Lichtbündels. Gobo Motive auf Anfrage, Gobo muss separat bestellt werden.

IP66, SKI. IK07. Korrosionsbeständiger Aluminiumguss. PCS beschichtete Edelstahlschrauben. 5CE Korrosionsschutz. CCG® Silikondichtung. Sicherheitsglas. Eine Kabelverschraubung, eine zweite Kabelverschraubung zur Durchverdrahtung auf Anfrage. PMMA LED Linse. Eingebaute LED Platine, austauschbar. Eingebaute elektronische Betriebsgeräte, thermisch getrennt.

Gobo Außendurchmesser 66 mm, max. bedruckbare Fläche D = 48 mm. WE-EF Empfehlung D = 38 mm.

|                                  |   |
|----------------------------------|---|
| Gewicht                          | 8.20 kg   |
| Lichtverteilung                  | symmetrisch Gobo-Projector [GP] - min. Öffnungswinkel |
| Lichtquelle                      | LED-FT-37W / 1050 mA - 4000 K                         |
| CRI                              | 80  |
| Netz                             | EVG   |
| LEDs                             | 1   |
| Bemessungsleistung               | 42 W  |
| <b>Bemessungslichtstrom (lm)</b> |   |
| LED Lumen                        | 1396.3  |
| Total Lumen                      | 1396.3  |
| Ta                               | 25  |
| <b>Nominal Lichtstrom (lm)</b>   |   |
| LED Lumen                        | 4900  |
| Total Lumen                      | 4900  |
| Tc                               | 25  |



## Spezifikationen

### Materialbeschreibung

|                         |   |
|-------------------------|---|
| Gehäuse                 | Korrosionsbeständiger Aluminiumguss   |
| Abdeckung               | Sicherheitsglasscheibe  |
| Farben                  | <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signalschwarz</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 Weißaluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Graualuminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthrazitgrau</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Verkehrsweiß</span> </div> </div> |
| Dichtung                | CCG® Silikondichtung  |
| Schrauben               | PCS beschichtete Edelstahlschrauben   |
| Schutzart               | IP66  |
| Schlagfestigkeit        | IK07  |
| Korrosionsbeständigkeit | 5CE   |
| Windangriffsfläche      | 0.06 m <sup>2</sup>   |

### Elektrische Beschreibung

|                               |   |
|-------------------------------|---|
| Netz                          | 220-240V / 50-60 Hz   |
| Netzgerät /<br>Vorschaltgerät | Standard. Variante mit DALI erhältlich, bei Bestellung bitte angeben. |
| Leistungsfaktor               | > 0.9   |
| Überspannungsschutz           | 6/6 kV (optional SP10)  |

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**Weitere Informationen**

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Lebensdauer Ta=25° L70B50 > 50000h

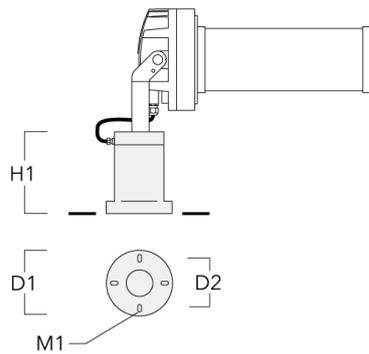
Energieeffizienzklasse F (Lichtquelle)

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## Montagezubehör

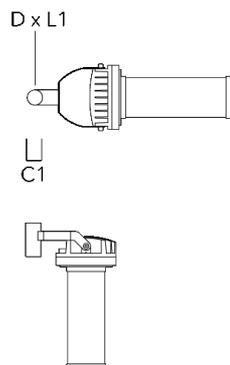
### Montagesockel EM

| Beschreibung | Artikelnummer | D1  | D2  | H1  | M1 | Gewicht (kg) |
|--------------|---------------|-----|-----|-----|----|--------------|
| EM1-M16      | 270-9038      | 160 | 130 | 200 | 9  | 2            |



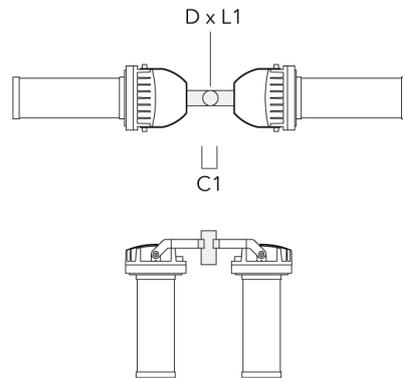
### Mastaufsatztraverse TA

| Beschreibung                                   | Artikelnummer | A | C1  | D x L1    | Gewicht (kg) | D x S     |
|--|---------------|---|-----|-----------|--------------|-----------|
| TA1 Mastaufsatztraverse, einfach (Ø 108 x 200) | 147-0096      |   | 130 | 108 x 200 | 7.50         | 108 x 200 |

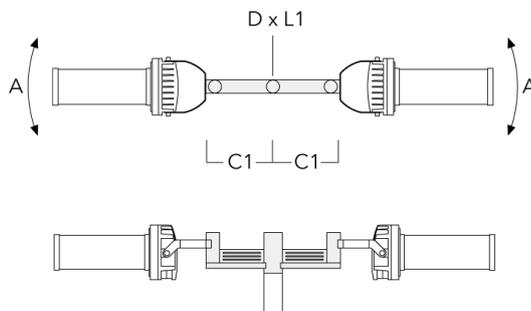


## FLC220 LED [GP]

| Beschreibung                                    | Artikelnummer | A | C1  | D x L1    | Gewicht (kg) | D x S     |
|---|---------------|---|-----|-----------|--------------|-----------|
| TA2 Mastaufsatztraverse, zweifach (Ø 108 x 200) | 147-0097      |   | 130 | 108 x 200 | 7.50         | 108 x 200 |

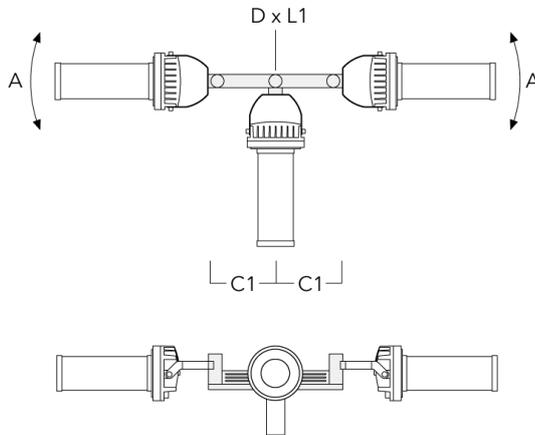


|  |          |      |     |          |       |          |
|--|----------|------|-----|----------|-------|----------|
| TA2-L Mastaufsatztraverse, zweifach (Ø 76 x 200) | 147-0105 | ±90° | 420 | 76 x 200 | 16.10 | 76 x 200 |
|--|----------|------|-----|----------|-------|----------|

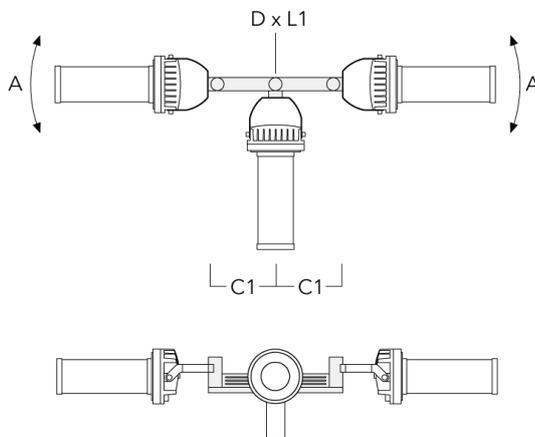


**FLC220 LED [GP]**

| Beschreibung                                   | Artikelnummer | A    | C1  | D x L1   | Gewicht (kg) | D x S    |
|--|---------------|------|-----|----------|--------------|----------|
| TA3 Mastaufsatztraverse, dreifach (Ø 89 x 200) | 147-0025      | ±90° | 650 | 89 x 200 | 17.90        | 89 x 200 |

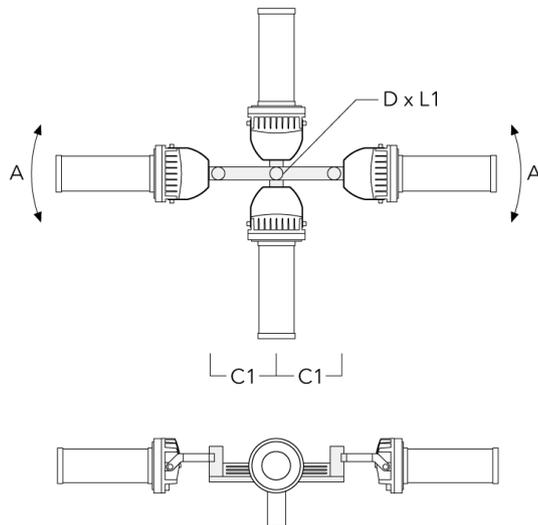


|   |          |      |     |           |       |           |
|---|----------|------|-----|-----------|-------|-----------|
| TA3 Mastaufsatztraverse, dreifach (Ø 108 x 200) | 147-0098 | ±90° | 650 | 108 x 200 | 24.20 | 108 x 200 |
|---|----------|------|-----|-----------|-------|-----------|

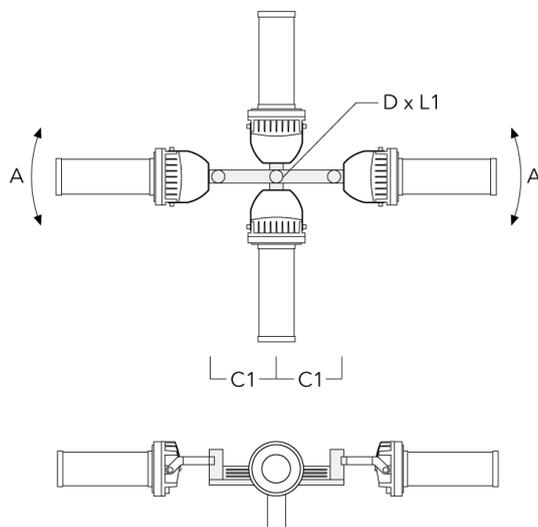


## FLC220 LED [GP]

| Beschreibung                                   | Artikelnummer | A    | C1  | D x L1   | Gewicht (kg) | D x S    |
|--|---------------|------|-----|----------|--------------|----------|
| TA4 Mastaufsatztraverse, vierfach (Ø 89 x 200) | 147-0099      | ±90° | 650 | 89 x 200 | 20.80        | 89 x 200 |

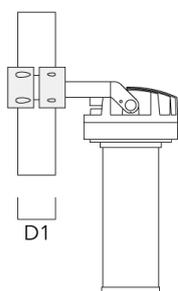
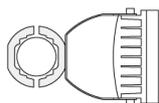


|   |          |      |     |           |       |           |
|---|----------|------|-----|-----------|-------|-----------|
| TA4 Mastaufsatztraverse, vierfach (Ø 108 x 200) | 147-0100 | ±90° | 650 | 108 x 200 | 24.20 | 108 x 200 |
|---|----------|------|-----|-----------|-------|-----------|

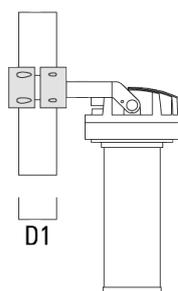
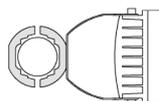


**Mastschelle TS**

| Beschreibung                               | Artikelnummer | D1      | Gewicht (kg) | D       |
|--|---------------|---------|--------------|---------|
| TS1-2/M12 Mastschelle, einfach (Ø 102-114) | 147-0526      | 102-114 | 1.50         | 102-114 |

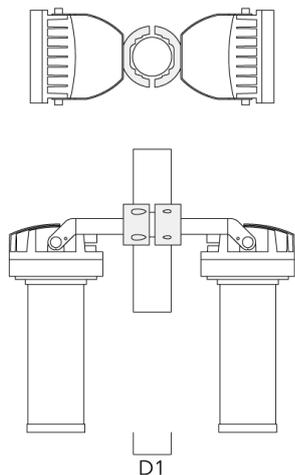


|  |          |         |      |         |
|--|----------|---------|------|---------|
| TS1-2/M12 Mastschelle, einfach (Ø 114-133) | 147-0544 | 114-133 | 1.70 | 114-133 |
|--|----------|---------|------|---------|

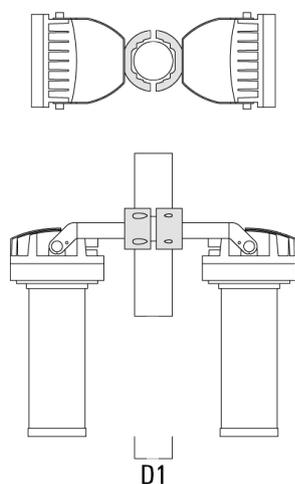


## FLC220 LED [GP]

| Beschreibung                                | Artikelnummer | D1      | Gewicht (kg) | D       |
|---|---------------|---------|--------------|---------|
| TS2-2/M12 Mastschelle, zweifach (Ø 102-114) | 147-0527      | 102-114 | 1.50         | 102-114 |

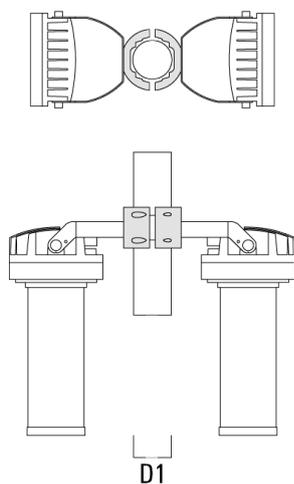


|   |          |       |      |       |
|---|----------|-------|------|-------|
| TS2-2/M12 Mastschelle, zweifach (Ø 76-89) | 147-0545 | 76-89 | 1.40 | 76-89 |
|---|----------|-------|------|-------|

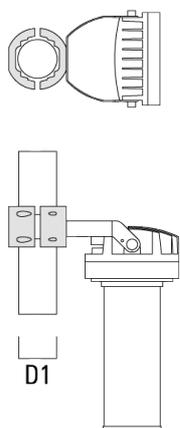


## FLC220 LED [GP]

| Beschreibung                                | Artikelnummer | D1      | Gewicht (kg) | D       |
|---|---------------|---------|--------------|---------|
| TS2-2/M12 Mastschelle, zweifach (Ø 114-133) | 147-0546      | 114-133 | 1.60         | 114-133 |

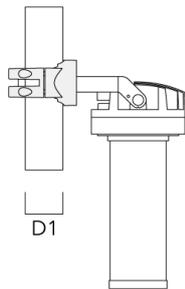
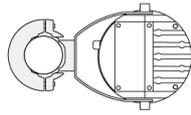


|  |          |       |      |       |
|--|----------|-------|------|-------|
| TS1-2/M12 Mastschelle, einfach (Ø 76-89) | 147-0543 | 76-89 | 1.40 | 76-89 |
|--|----------|-------|------|-------|

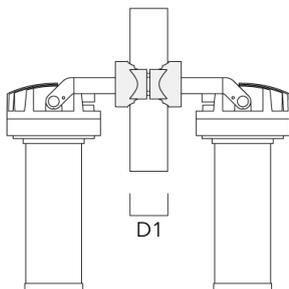
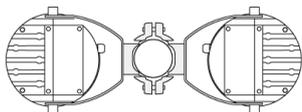


**Mastschelle PC**

| Beschreibung                                | Artikelnummer | D1    | Gewicht (kg) |
|---|---------------|-------|--------------|
| PC1 76-89/60 Mastschelle, einfach (Ø 76-89) | 139-2702      | 76-89 | 1.00         |

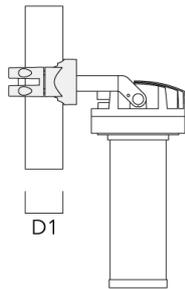
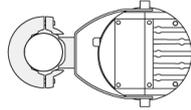


|  |          |       |      |
|--|----------|-------|------|
| PC2 76-89/60 Mastschelle, zweifach (Ø 76-89) | 139-2703 | 76-89 | 1.00 |
|--|----------|-------|------|

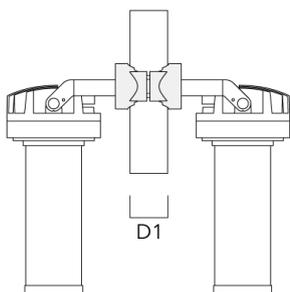
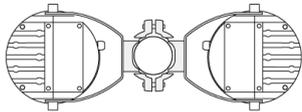


## FLC220 LED [GP]

| Beschreibung                                     | Artikelnummer | D1     | Gewicht (kg) |
|--|---------------|--------|--------------|
| PC1 82-109/60 Mastschelle, einfach<br>(Ø 82-109) | 139-2704      | 82-109 | 1.10         |

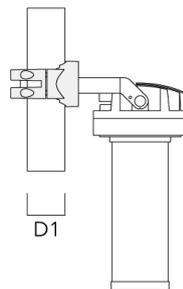
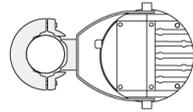


|   |          |        |      |
|---|----------|--------|------|
| PC2 82-109/60 Mastschelle, zweifach<br>(Ø 82-109) | 139-2705 | 82-109 | 1.10 |
|---|----------|--------|------|

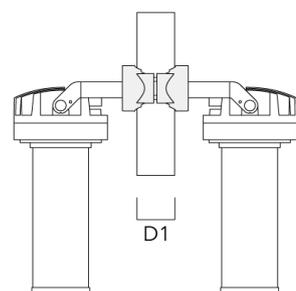
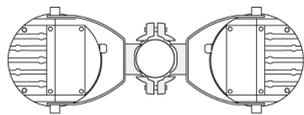


## FLC220 LED [GP]

| Beschreibung                                       | Artikelnummer | D1      | Gewicht (kg) |
|--|---------------|---------|--------------|
| PC1 102-114/60 Mastschelle, einfach<br>(Ø 102-114) | 139-2706      | 102-114 | 1.20         |

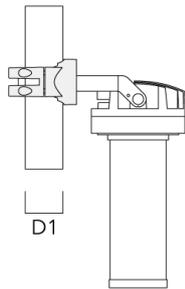
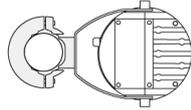


|   |          |         |      |
|---|----------|---------|------|
| PC2 102-114/60 Mastschelle,<br>zweifach (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|---|----------|---------|------|

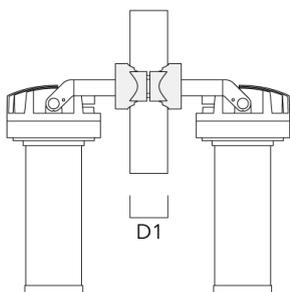
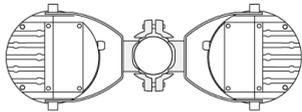


## FLC220 LED [GP]

| Beschreibung                                       | Artikelnummer | D1      | Gewicht (kg) |
|--|---------------|---------|--------------|
| PC1 114-133/60 Mastschelle, einfach<br>(Ø 144-133) | 139-2708      | 114-133 | 1.40         |



|   |          |         |      |
|---|----------|---------|------|
| PC2 114-133/60 Mastschelle,<br>zweifach (Ø 114-133) | 139-2709 | 114-133 | 1.40 |
|---|----------|---------|------|



## Steuerung

### R2C Ready to Connect

| Beschreibung                | Artikelnummer |
|-----------------------------|---------------|
| R2C Ready to Connect (oben) | 430-0019      |