

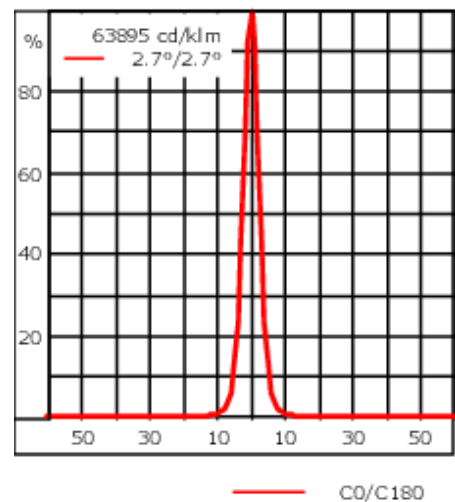
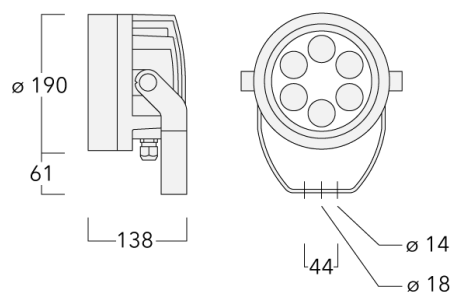


**Beschreibung**

IP66, SKI. IK07. Korrosionsbeständiger Aluminiumguss. PCS beschichtete Edelstahlschrauben. 5CE Korrosionsschutz. CCG® Silikondichtung. Sicherheitsglas. Eine Kabelverschraubung, eine zweite Kabelverschraubung zur Durchverdrahtung auf Anfrage. Eingebaute elektronische Betriebsgeräte, thermisch getrennt. CAD-optimierte OLC® One LED Concept Technik zur Lichtlenkung und Entblendung. Eingebaute LED Platine. 1-10V, DALI Schnittstelle oder Eco Step Dim® auf Anfrage. Maximal ein internes Zubehörteil möglich.

Variante mit 2200 K bis max. 1050 mA erhältlich. Bei Bestellung bitte angeben.

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Gewicht                          | 4.30 kg                                                |
| Lichtverteilung                  | symmetrisch extrem engstrahlend, 'sharp cut-off' [EES] |
| Lichtquelle                      | LED-6/12W / 700 mA - 4000 K                            |
| CRI                              | 80                                                     |
| Netz                             | EVG                                                    |
| LEDs                             | 6                                                      |
| Bemessungsleistung               | 14.5 W                                                 |
| <b>Nominal Lichtstrom (lm)</b>   |                                                        |
| LED Lumen                        | 257.5                                                  |
| Total Lumen                      | 1545                                                   |
| Tj                               | 85                                                     |
| <b>Bemessungslichtstrom (lm)</b> |                                                        |
| LED Lumen                        | 230.7                                                  |
| Total Lumen                      | 1384.4                                                 |
| Ta                               | 25                                                     |



Spezifikationen  
Materialbeschreibung

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gehäuse                 | Korrosionsbeständiges Aluminium                                                                                                                                                    |
| Abdeckung               | Sicherheitsglasscheibe                                                                                                                                                             |
| Farben                  | <div><div></div> RAL9004 Signalschwarz</div> <div><div></div> RAL9007 Graualuminium</div> <div><div></div> RAL7016 Anthrazitgrau</div> <div><div></div> RAL9016 Verkehrsweiß</div> |
| Dichtung                | CCG® Silikondichtung                                                                                                                                                               |
| Schrauben               | PCS beschichtete Edelstahlschrauben                                                                                                                                                |
| Schutzart               | IP66                                                                                                                                                                               |
| Schlagfestigkeit        | IK07                                                                                                                                                                               |
| Korrosionsbeständigkeit | 5CE                                                                                                                                                                                |
| Windangriffsfläche      | 0.030 m²                                                                                                                                                                           |

Elektrische Beschreibung

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

**Weitere Informationen**

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|             |                        |
|-------------|------------------------|
| Lebensdauer | Ta=25° L90B10 > 90000h |
|-------------|------------------------|

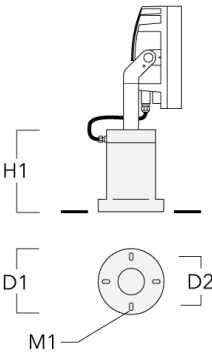
|                        |                   |
|------------------------|-------------------|
| Energieeffizienzklasse | C-D (Lichtquelle) |
|------------------------|-------------------|

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Montagezubehör

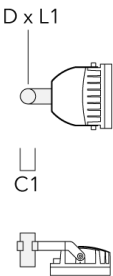
Montagesockel EM

| Beschreibung | Artikelnummer | D1  | D2  | H1  | M1 | Gewicht (kg) |
|--------------|---------------|-----|-----|-----|----|--------------|
| EM1-M16 AL   | 270-9038      | 160 | 130 | 203 | 9  | 2            |



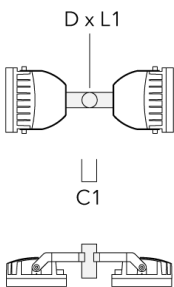
Mastaufsatztraverse TA

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

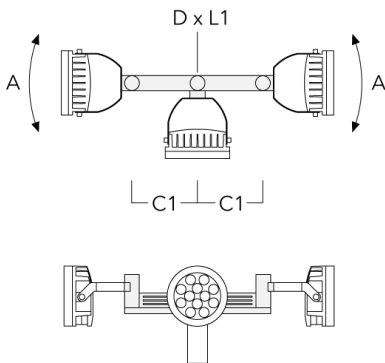


FLC220 LED

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

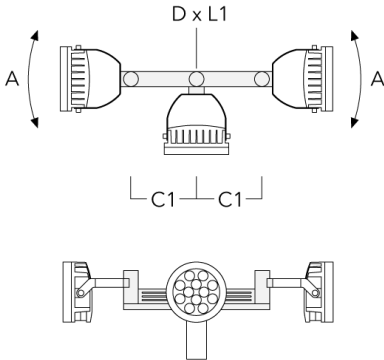


|                                                |          |      |     |          |       |          |
|------------------------------------------------|----------|------|-----|----------|-------|----------|
| TA3 Mastaufsatztraverse, dreifach (Ø 89 x 200) | 147-0025 | ±90° | 650 | 89 x 200 | 17.90 | 89 x 200 |
|------------------------------------------------|----------|------|-----|----------|-------|----------|

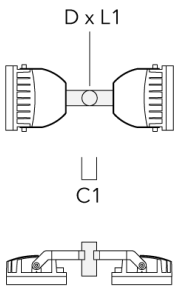


FLC220 LED

| Beschreibung                                    | Artikelnummer | A    | C1  | D × L1    | Gewicht (kg) | D × S     |
|-------------------------------------------------|---------------|------|-----|-----------|--------------|-----------|
| TA3 Mastaufsatztraverse, dreifach (Ø 108 x 200) | 147-0098      | ±90° | 650 | 108 x 200 | 24.20        | 108 x 200 |

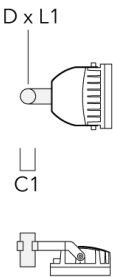


|                                                |          |  |     |          |      |          |
|------------------------------------------------|----------|--|-----|----------|------|----------|
| TA2 Mastaufsatztraverse, zweifach (Ø 76 x 200) | 147-0024 |  | 130 | 76 x 200 | 1.90 | 76 x 200 |
|------------------------------------------------|----------|--|-----|----------|------|----------|



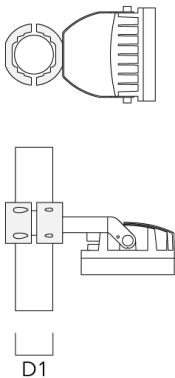
FLC220 LED

| Beschreibung                                   | Artikelnummer | A | C1  | D × L1   | Gewicht (kg) | D × S    |
|------------------------------------------------|---------------|---|-----|----------|--------------|----------|
| TA1 Mastaufsatztraverse, einfach* (Ø 76 x 200) | 147-0023      |   | 130 | 76 x 200 | 1.50         | 76 x 200 |



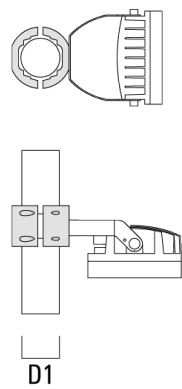
Mastschelle TS

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

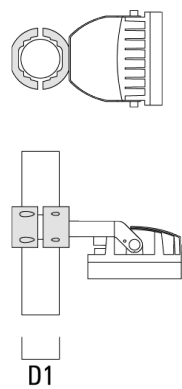


FLC220 LED

| Beschreibung                               | Artikelnummer | D1      | Gewicht (kg) | D       |
|--------------------------------------------|---------------|---------|--------------|---------|
| TS1-2/M12 Mastschelle, einfach (Ø 114-133) | 147-0544      | 114-133 | 1.70         | 114-133 |

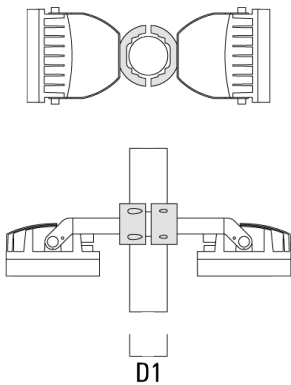


|                                          |          |       |      |       |
|------------------------------------------|----------|-------|------|-------|
| TS1-2/M12 Mastschelle, einfach (Ø 76-89) | 147-0543 | 76-89 | 1.40 | 76-89 |
|------------------------------------------|----------|-------|------|-------|

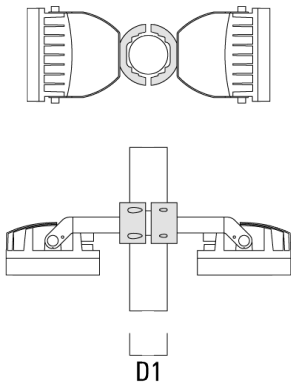


FLC220 LED

| Beschreibung                              | Artikelnummer | D1    | Gewicht (kg) | D     |
|-------------------------------------------|---------------|-------|--------------|-------|
| TS2-2/M12 Mastschelle, zweifach (Ø 76-89) | 147-0545      | 76-89 | 1.40         | 76-89 |

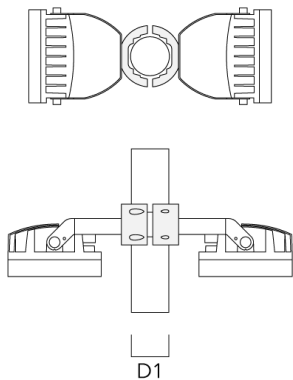


|                                             |          |         |      |         |
|---------------------------------------------|----------|---------|------|---------|
| TS2-2/M12 Mastschelle, zweifach (Ø 114-133) | 147-0546 | 114-133 | 1.60 | 114-133 |
|---------------------------------------------|----------|---------|------|---------|



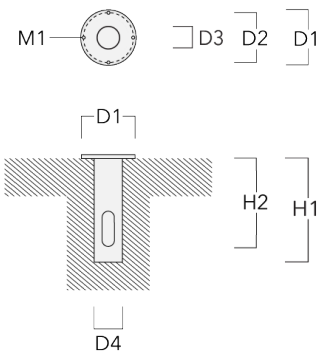
FLC220 LED

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



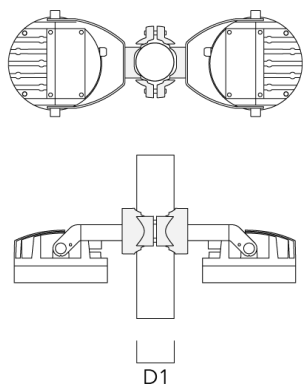
Erdstück

| Beschreibung  | Artikelnummer | D1  | D2  | D3  | D4  | H1  | H2  | M1 | Gewicht (kg) |
|---------------|---------------|-----|-----|-----|-----|-----|-----|----|--------------|
| Erdstück ESV4 | 300-0461      | 145 | 130 | 102 | 108 | 400 | 350 | 8  | 7.05         |

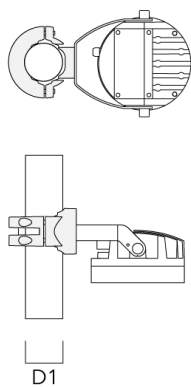


Mastschelle PC

| Beschreibung                                    | Artikelnummer | D1    | Gewicht (kg) |
|-------------------------------------------------|---------------|-------|--------------|
| PC2 76-89/60 Mastschelle, zweifach<br>(Ø 76-89) | 139-2703      | 76-89 | 1.00         |

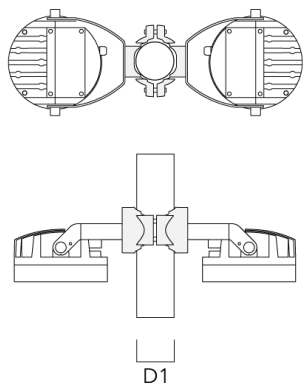


|                                             |          |       |      |
|---------------------------------------------|----------|-------|------|
| PC1 76-89/60 Mastschelle, einfach (Ø 76-89) | 139-2702 | 76-89 | 1.00 |
|---------------------------------------------|----------|-------|------|

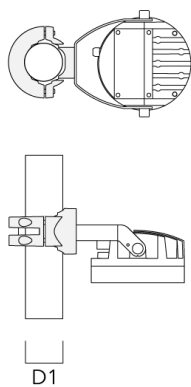


FLC220 LED

| Beschreibung                                     | Artikelnummer | D1      | Gewicht (kg) |
|--------------------------------------------------|---------------|---------|--------------|
| PC2 102-114/60 Mastschelle, zweifach (Ø 102-114) | 139-2707      | 102-114 | 1.20         |

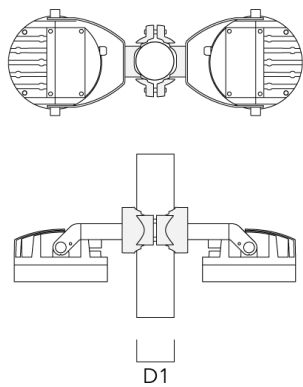


|                                                 |          |         |      |
|-------------------------------------------------|----------|---------|------|
| PC1 102-114/60 Mastschelle, einfach (Ø 102-114) | 139-2706 | 102-114 | 1.20 |
|-------------------------------------------------|----------|---------|------|

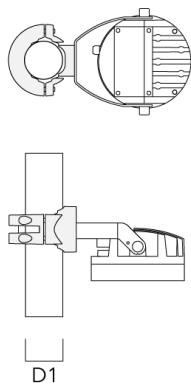


FLC220 LED

| Beschreibung                                     | Artikelnummer | D1      | Gewicht (kg) |
|--------------------------------------------------|---------------|---------|--------------|
| PC2 114-133/60 Mast­schele, zweifach (Ø 114-133) | 139-2709      | 114-133 | 1.40         |

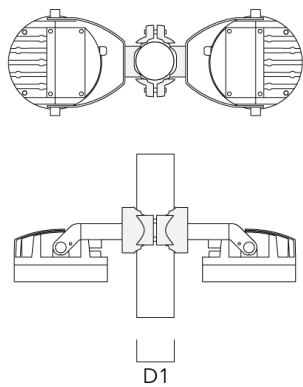


|                                                 |          |         |      |
|-------------------------------------------------|----------|---------|------|
| PC1 114-133/60 Mast­schele, einfach (Ø 114-133) | 139-2708 | 114-133 | 1.40 |
|-------------------------------------------------|----------|---------|------|

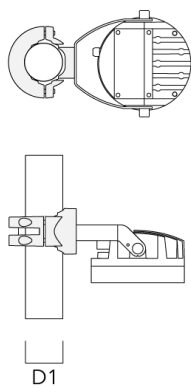


FLC220 LED

| Beschreibung                                      | Artikelnummer | D1     | Gewicht (kg) |
|---------------------------------------------------|---------------|--------|--------------|
| PC2 82-109/60 Mastschelle, zweifach<br>(Ø 82-109) | 139-2705      | 82-109 | 1.10         |



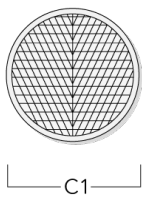
|                                                  |          |        |      |
|--------------------------------------------------|----------|--------|------|
| PC1 82-109/60 Mastschelle, einfach<br>(Ø 82-109) | 139-2704 | 82-109 | 1.10 |
|--------------------------------------------------|----------|--------|------|



Optisches Zubehör

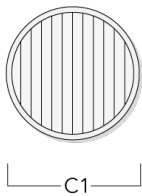
Wallwash Linse

| Beschreibung     | Artikelnummer | C1  |
|------------------|---------------|-----|
| IO-20-FLC220-LED | 139-2035      | 146 |



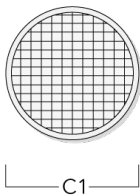
Streulinse bandförmig

| Beschreibung      | Artikelnummer | C1  |
|-------------------|---------------|-----|
| IO-180-FLC220-LED | 139-2036      | 146 |



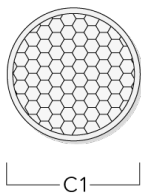
Streulinse allseitig

| Beschreibung      | Artikelnummer | C1  |
|-------------------|---------------|-----|
| IO-360-FLC220-LED | 139-2037      | 146 |



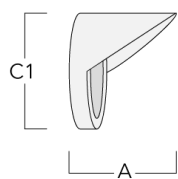
Wabenblende

| Beschreibung              | Artikelnummer | C1  |
|---------------------------|---------------|-----|
| IW-FLC220-LED - [EE][EES] | 139-2034      | 138 |



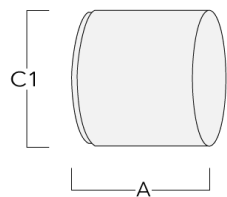
Seitenblende

| Beschreibung  | Artikelnummer | A   | C1  |
|---------------|---------------|-----|-----|
| ES-FLC220-LED | 139-1986      | 125 | 190 |



Abblendtubus

| Beschreibung  | Artikelnummer | A   | C1  |
|---------------|---------------|-----|-----|
| ET-FLC220-LED | 139-1987      | 125 | 190 |



**Steuerung****R2C Ready to Connect**

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