

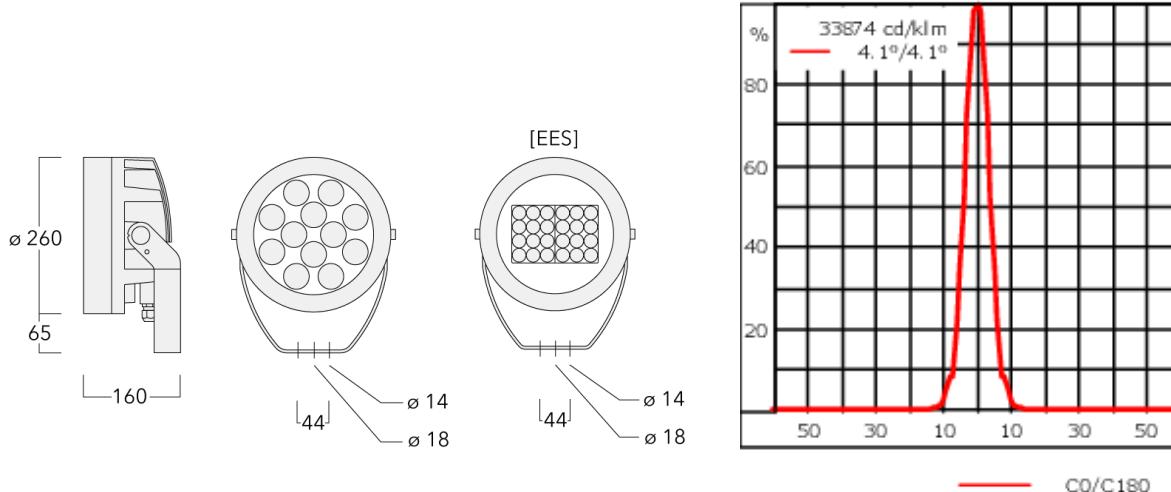
## FLC230 LED

**Beschreibung**

IP66, SKI. SKII auf Anfrage. IK07. Korrosionsbeständiger Aluminiumguss. PCS beschichtete Edelstahlschrauben. 5CE Korrosionsschutz. CCG® Controlled Compression Gasket 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, nicht für [EES] Version. Bei Bestellung bitte angeben.

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Gewicht                          | 7.60 kg                              |
| Lichtverteilung                  | symmetrisch extrem engstrahlend [EE] |
| Lichtquelle                      | LED-12/52W / 1400 mA - 3000 K        |
| CRI                              | 80                                   |
| Netz                             | EVG                                  |
| LEDs                             | 12                                   |
| Bemessungsleistung               | 53 W                                 |
| <b>Nominal Lichtstrom (lm)</b>   |                                      |
| LED Lumen                        | 550                                  |
| Total Lumen                      | 6600                                 |
| Tj                               | 85                                   |
| <b>Bemessungslichtstrom (lm)</b> |                                      |
| LED Lumen                        | 483.3                                |
| Total Lumen                      | 5800                                 |
| Ta                               | 25                                   |

## FLC230 LED

**Spezifikationen****Materialbeschreibung**

|                         |   |
|-------------------------|---|
| Gehäuse                 | Korrosionsbeständiger Aluminiumguss   |
| Abdeckung               | Sicherheitsglasscheibe  |
| Farben                  | <div style="display: inline-block; width: 20px; height: 10px; background-color: black;"></div> RAL9004 Signalschwarz<br><div style="display: inline-block; width: 20px; height: 10px; background-color: #c0c0c0;"></div> RAL9006 Weißaluminium<br><div style="display: inline-block; width: 20px; height: 10px; background-color: #808080;"></div> RAL9007 Graualuminium<br><div style="display: inline-block; width: 20px; height: 10px; background-color: #303030;"></div> RAL7016 Anthrazitgrau<br><div style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0;"></div> RAL9016 Verkehrsweiß |
| Dichtung                | CCG® Silikondichtung  |
| Schrauben               | PCS beschichtete Edelstahlschrauben   |
| Schutzart               | IP66  |
| Schlagfestigkeit        | IK07  |
| Korrosionsbeständigkeit | 5CE   |
| Windangriffsfläche      | 0.054 m <sup>2</sup>  |

**Elektrische Beschreibung**

|                            |   |
|----------------------------|---|
| Netz                       | 220-240V / 50-60 Hz   |
| Netzgerät / Vorschaltgerät | Standard. Variante mit DALI erhältlich, bei Bestellung bitte angeben. |
| Leistungsfaktor            | > 0,9   |
| Überspannungsschutz        | 6/6 kV (SP10 optional)  |

### **Weitere Informationen**

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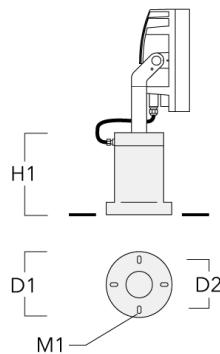
Lebensdauer                  Ta=25° L90B10 > 90000h

Energieeffizienzklasse    C-D (Lichtquelle)

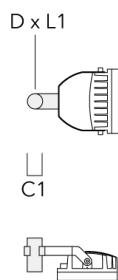
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**Montagezubehör****Montagesockel EM**

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

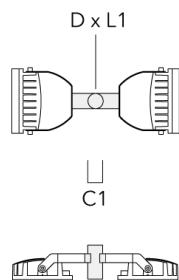
**Mastaufsatztraverse TA**

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

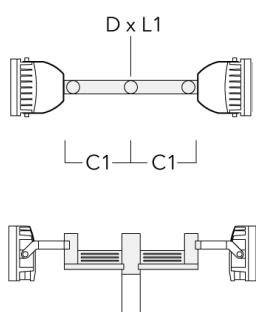


## FLC230 LED

| 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 |

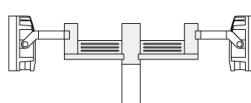
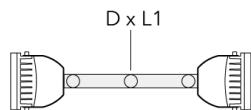


|  |          |                |     |           |       |           |
|--|----------|----------------|-----|-----------|-------|-----------|
| TA2-L Mastaufsatztraverse, zweifach<br>(Ø 108 x 200) | 147-0148 | $\pm 90^\circ$ | 420 | 108 x 200 | 20.20 | 108 x 200 |
|--|----------|----------------|-----|-----------|-------|-----------|

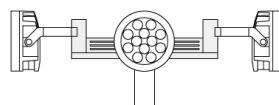
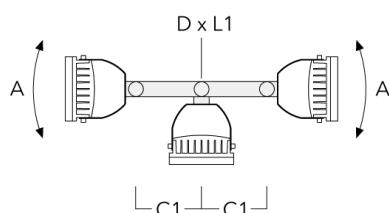


## FLC230 LED

| Beschreibung  | Artikelnummer | A    | C1  | D × L1   | Gewicht (kg) | D × S    |
|---|---------------|------|-----|----------|--------------|----------|
| TA2-L Mastaufsatztraverse, zweifach<br>(Ø 76 x 200) | 147-0105      | ±90° | 420 | 76 x 200 | 16.10        | 76 x 200 |

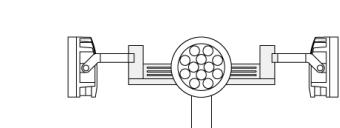
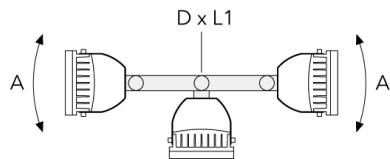


|  |          |      |     |          |       |          |
|--|----------|------|-----|----------|-------|----------|
| TA3 Mastaufsatztraverse, dreifach (Ø 89 x 200) | 147-0025 | ±90° | 650 | 89 x 200 | 17.90 | 89 x 200 |
|--|----------|------|-----|----------|-------|----------|

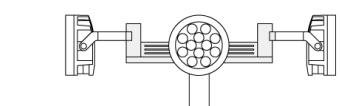
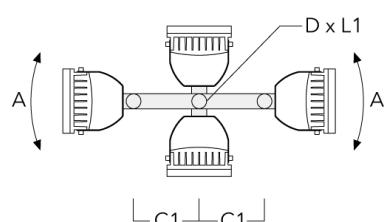


## FLC230 LED

| 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 |

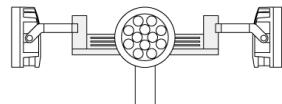
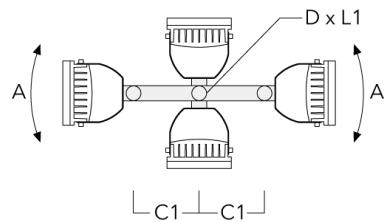


|  |          |      |     |          |       |          |
|--|----------|------|-----|----------|-------|----------|
| TA4 Mastaufsatztraverse, vierfach (Ø 89 x 200) | 147-0099 | ±90° | 650 | 89 x 200 | 20.80 | 89 x 200 |
|--|----------|------|-----|----------|-------|----------|

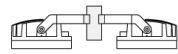
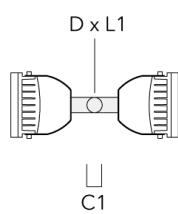


## FLC230 LED

| Beschreibung   | Artikelnummer | A              | C1  | D × L1    | Gewicht (kg) | D × S     |
|--|---------------|----------------|-----|-----------|--------------|-----------|
| TA4 Mastaufsatztraverse, vierfach ( $\emptyset$ 108 x 200) | 147-0100      | $\pm 90^\circ$ | 650 | 108 x 200 | 24.20        | 108 x 200 |

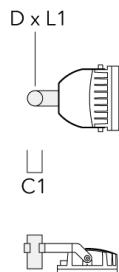


|   |          |     |          |      |          |
|---|----------|-----|----------|------|----------|
| TA2 Mastaufsatztraverse, zweifach ( $\emptyset$ 76 x 200) | 147-0024 | 130 | 76 x 200 | 1.90 | 76 x 200 |
|---|----------|-----|----------|------|----------|

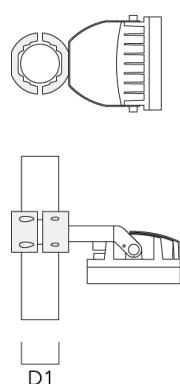


## FLC230 LED

| 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 |

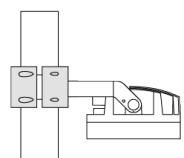
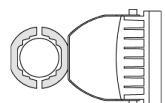
**Mastschelle TS**

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



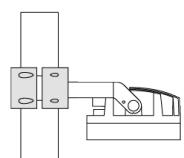
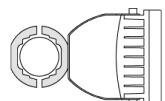
**FLC230 LED**

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



D1

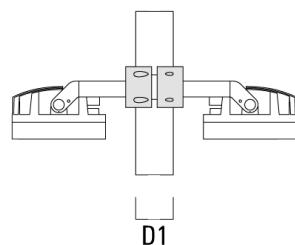
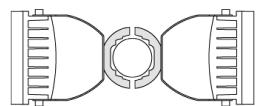
|   |          |       |      |       |
|---|----------|-------|------|-------|
| TS1-2/M12 Mastschelle, einfach ( $\varnothing$ 76-89) | 147-0543 | 76-89 | 1.40 | 76-89 |
|---|----------|-------|------|-------|



D1

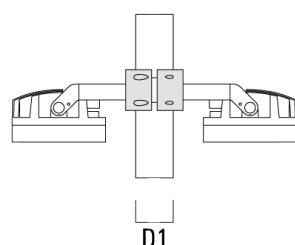
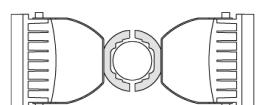
**FLC230 LED**

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



D1

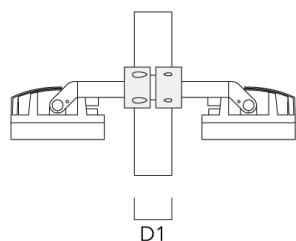
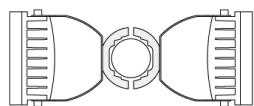
|  |          |         |      |         |
|--|----------|---------|------|---------|
| TS2-2/M12 Mastschelle, zweifach ( $\emptyset$ 114-133) | 147-0546 | 114-133 | 1.60 | 114-133 |
|--|----------|---------|------|---------|



D1

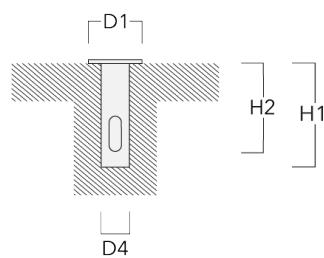
## FLC230 LED

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



## Erdstück

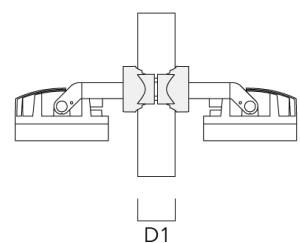
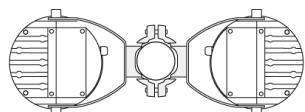
| Beschreibung  | Artikelnummer | D1  | D2  | D3  | D4  | H1  | H2  | M1 | Gewicht (kg) |
|---------------|---------------|-----|-----|-----|-----|-----|-----|----|--------------|
| Erdstück ESV4 | 300-0461      | 145 | 130 | 102 | 108 | 400 | 350 | 8  | 7.05         |



## FLC230 LED

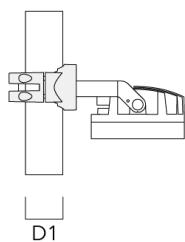
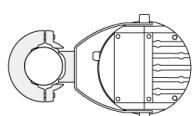
**Mastschelle PC**

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



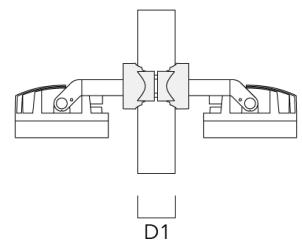
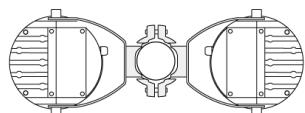

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|   |          |       |      |
|---|----------|-------|------|
| PC1 76-89/60 Mastschelle, einfach (Ø 76-89) | 139-2702 | 76-89 | 1.00 |
|---|----------|-------|------|

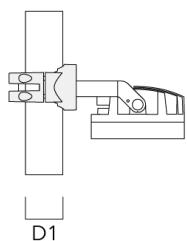
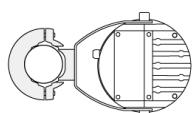


**FLC230 LED**

| Beschreibung   | Artikelnummer | D1      | Gewicht (kg) |
|--|---------------|---------|--------------|
| PC2 102-114/60 Mastschelle,<br>zweifach ( $\emptyset$ 102-114) | 139-2707      | 102-114 | 1.20         |

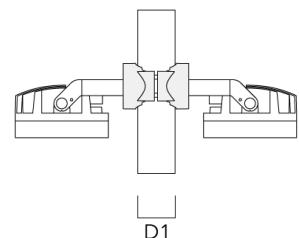
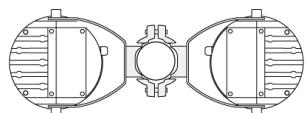


PC1 102-114/60 Mastschelle, einfach 139-2706 102-114 1.20  
( $\emptyset$  102-114)



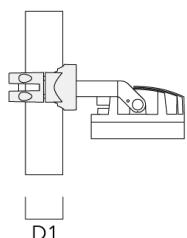
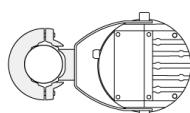
**FLC230 LED**

| Beschreibung   | Artikelnummer | D1      | Gewicht (kg) |
|--|---------------|---------|--------------|
| PC2 114-133/60 Mastschelle,<br>zweifach ( $\emptyset$ 114-133) | 139-2709      | 114-133 | 1.40         |



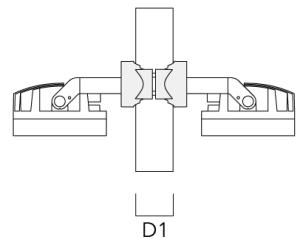
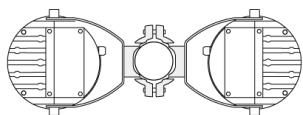
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PC1 114-133/60 Mastschelle, einfach    139-2708    114-133    1.40  
( $\emptyset$  114-133)



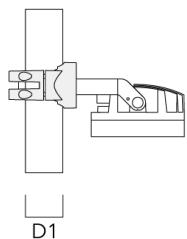
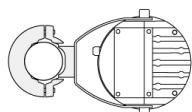
**FLC230 LED**

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



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PC1 82-109/60 Mastschelle, einfach  
(Ø 82-109)



**Steuerung****Eco Step Dim® Basic**

| Beschreibung            | Artikelnummer |
|-------------------------|---------------|
| Eco Step Dim® Basic LED | 430-0001      |

**Eco Step Dim® Advanced**

| Beschreibung               | Artikelnummer |
|----------------------------|---------------|
| Eco Step Dim® Advanced LED | 430-0002      |

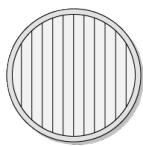
**R2C Ready to Connect**

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

**Optisches Zubehör****Streulinse bandförmig**

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| Beschreibung      | Artikelnummer | C1  |
|-------------------|---------------|-----|
| I0-180-FLC230-LED | 139-1849      | 199 |

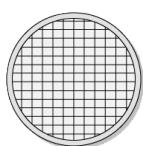


C1

**Streulinse allseitig**

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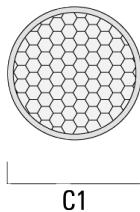
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|-------------------|---------------|-----|
| I0-360-FLC230-LED | 139-1850      | 199 |



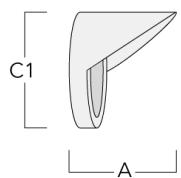
C1

**FLC230 LED****Wabenblende**

|                              |               |     |
|------------------------------|---------------|-----|
| Beschreibung                 | Artikelnummer | C1  |
| IW-FLC230-LED - [E][EE][EES] | 139-1851      | 199 |

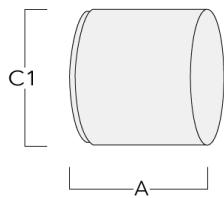
**Seitenblende**

|                 |               |     |     |
|-----------------|---------------|-----|-----|
| Beschreibung    | Artikelnummer | A   | C1  |
| Seitenblende ES | 139-1852      | 159 | 266 |



**FLC230 LED****Abblendtubus**

| Beschreibung    | Artikelnummer | A   | C1  |
|-----------------|---------------|-----|-----|
| Abblendtubus ET | 139-1853      | 160 | 266 |

**Wallwash Linse**

| Beschreibung     | Artikelnummer | C1  |
|------------------|---------------|-----|
| IO-20-FLC230-LED | 139-1848      | 199 |

