



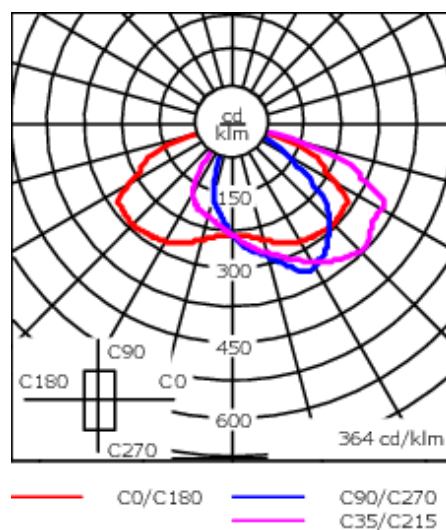
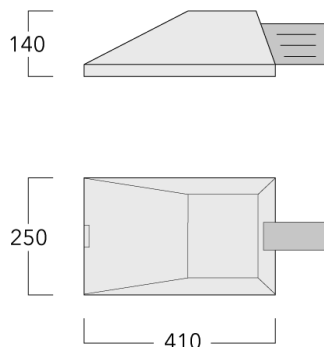
**Beschreibung**

IP66, SKI. SKII auf Anfrage. IK08. Korrosionsbeständiger Aluminiumguss. PCS beschichtete Edelstahlschrauben. 5CE Korrosionsschutz, CCG® Silikondichtung. Sicherheitsglas, abklappbar. CAD-optimierte OLC® Technik zur Lichtlenkung und Entblendung.

Variante mit 2200 K erhältlich, bei Bestellung bitte angeben.

Ausleger sind separat zu bestellen.

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Gewicht                          | 10.00 kg                          |
| Lichtverteilung                  | asymmetric, side throw beam [S65] |
| Lichtquelle                      | LED-12/24W / 700 mA - 2700 K      |
| CRI                              | 80                                |
| Netz                             | EVG                               |
| LEDs                             | 12                                |
| Bemessungsleistung               | 27 W                              |
| <b>Nominal Lichtstrom (lm)</b>   |                                   |
| LED Lumen                        | 270                               |
| Total Lumen                      | 3240                              |
| Tj                               | 85                                |
| <b>Bemessungslichtstrom (lm)</b> |                                   |
| LED Lumen                        | 215.7                             |
| Total Lumen                      | 2588.6                            |
| Ta                               | 25                                |



## Spezifikationen

### Materialbeschreibung

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gehäuse                 | Korrosionsbeständiger Aluminiumguss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Abdeckung               | Sicherheitsglas, abklappbar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Farben                  | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signalschwarz</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: gray; margin-right: 5px;"></div> <div>RAL9007 Graualuminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgray; margin-right: 5px;"></div> <div>RAL7016 Anthrazitgrau</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: lightgray; margin-right: 5px;"></div> <div>RAL9016 Verkehrsweiß</div> </div> |
| Dichtung                | CCG® Silikondichtung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Schrauben               | PCS beschichtete Edelstahlschrauben                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Schutzart               | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Schlagfestigkeit        | IK08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Korrosionsbeständigkeit | 5CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Windangriffsfläche      | 0.042 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### Elektrische Beschreibung

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Netz                          | 220-240V / 50-60 Hz                           |
| Netzgerät /<br>Vorschaltgerät | Eingebaute elektronische Betriebsgeräte. DALI |
| Leistungsfaktor               | > 0.9                                         |

**Weitere Informationen**

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

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

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**Steuerung****Eco Step Dim® Basic**

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

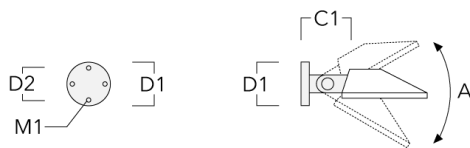
**Eco Step Dim® Advanced**

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

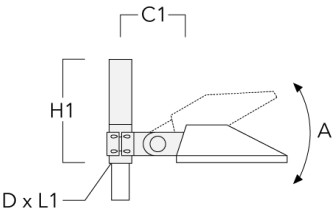
Montagezubehör

Wand- und Mastausleger KI

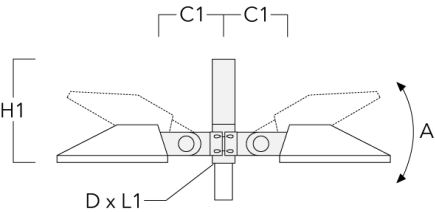
| Beschreibung         | Artikelnummer | A    | C1  | D1  | D2  | D × L1 | H1 | M1  | Gewicht<br>(kg) | Alpha | C   | D   | H   |
|----------------------|---------------|------|-----|-----|-----|--------|----|-----|-----------------|-------|-----|-----|-----|
| KI0-230 Wandausleger | 108-0430      | ±30° | 210 | 180 | 148 |        |    | 6.5 | 3.00            | ± 3°  | 210 | 180 | 180 |



|                               |          |      |     |  |  |         |     |  |      |      |     |  |     |
|-------------------------------|----------|------|-----|--|--|---------|-----|--|------|------|-----|--|-----|
| KI1-230 Mastausleger, einfach | 108-0431 | ±30° | 210 |  |  | 76 x 80 | 475 |  | 4.30 | ± 3° | 210 |  | 475 |
|-------------------------------|----------|------|-----|--|--|---------|-----|--|------|------|-----|--|-----|

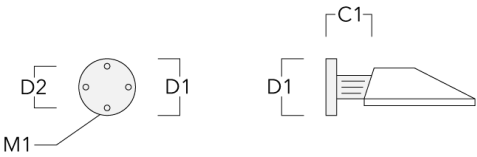


| Beschreibung                   | Artikelnummer | A    | C1  | D1 | D2 | D × L1  | H1  | M1 | Gewicht (kg) | Alpha | C   | D | H   |
|--------------------------------|---------------|------|-----|----|----|---------|-----|----|--------------|-------|-----|---|-----|
| KI2-230 Mastausleger, zweifach | 108-0432      | ±30° | 210 |    |    | 76 x 80 | 475 |    | 6            | ± 3°  | 210 |   | 475 |



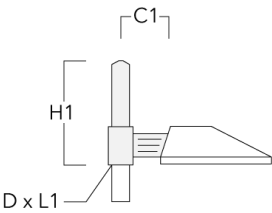
Wand- und Mastausleger KP

| Beschreibung         | Artikelnummer | C1  | D1  | D2  | D × L1 | H1 | M1 | Gewicht (kg) | C   | D   | H   |
|----------------------|---------------|-----|-----|-----|--------|----|----|--------------|-----|-----|-----|
| KP0-230 Wandausleger | 108-0433      | 195 | 180 | 140 |        |    | 12 | 1.50         | 175 | 180 | 180 |

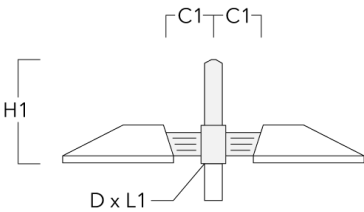


PFL230 LED

| Beschreibung                  | Artikelnummer | C1  | D1 | D2 | D × L1  | H1  | M1 | Gewicht (kg) | C   | D | H   |
|-------------------------------|---------------|-----|----|----|---------|-----|----|--------------|-----|---|-----|
| KP1-230 Mastausleger, einfach | 108-0434      | 210 |    |    | 76 x 80 | 525 |    | 3.60         | 175 |   | 525 |

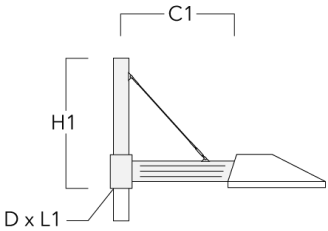


|                                |          |     |  |  |         |     |  |      |     |  |     |
|--------------------------------|----------|-----|--|--|---------|-----|--|------|-----|--|-----|
| KP2-230 Mastausleger, zweifach | 108-0435 | 210 |  |  | 76 x 80 | 525 |  | 4.30 | 175 |  | 525 |
|--------------------------------|----------|-----|--|--|---------|-----|--|------|-----|--|-----|

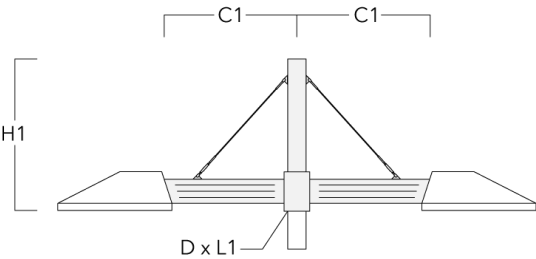


Mastausleger KP\_L

| Beschreibung                    | Artikelnummer | C1  | D x L1   | H1  | Gewicht (kg) | C   | H   |
|---------------------------------|---------------|-----|----------|-----|--------------|-----|-----|
| KP1-L-230 Mastausleger, einfach | 108-0713      | 450 | 76 x 130 | 525 | 6.30         | 175 | 525 |

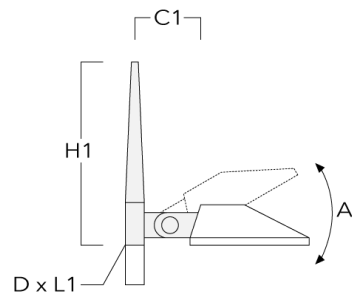


|                                  |          |     |          |     |      |     |     |
|----------------------------------|----------|-----|----------|-----|------|-----|-----|
| KP2-L-230 Mastausleger, zweifach | 108-0714 | 450 | 76 x 130 | 525 | 9.50 | 175 | 525 |
|----------------------------------|----------|-----|----------|-----|------|-----|-----|

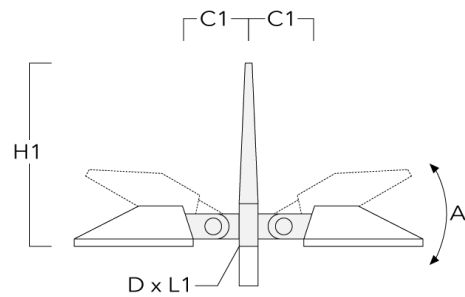


Mastausleger KY

| Beschreibung                  | Artikelnummer | A    | C1  | D × L1  | H1  | Gewicht (kg) | Alpha | C   | H   |
|-------------------------------|---------------|------|-----|---------|-----|--------------|-------|-----|-----|
| KY1-230 Mastausleger, einfach | 108-0496      | ±30° | 210 | 76 x 80 | 730 | 8.20         | ± 3°  | 210 | 525 |

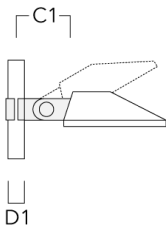


|                                |          |      |     |         |     |      |      |     |     |
|--------------------------------|----------|------|-----|---------|-----|------|------|-----|-----|
| KY2-230 Mastausleger, zweifach | 108-0497 | ±30° | 210 | 76 x 80 | 730 | 9.40 | ± 3° | 210 | 525 |
|--------------------------------|----------|------|-----|---------|-----|------|------|-----|-----|

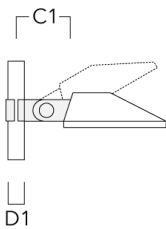


Mastschellen SI

| Beschreibung                           | Artikelnummer | C1  | D1    | Gewicht (kg) | C   |
|----------------------------------------|---------------|-----|-------|--------------|-----|
| SI1-230 Mastschelle, einfach (Ø 76-89) | 108-0478      | 210 | 76-89 | 2.90         | 210 |

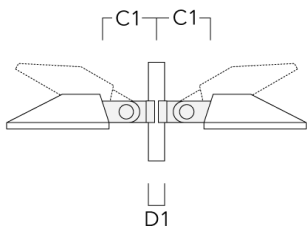


|                                          |          |     |         |      |     |
|------------------------------------------|----------|-----|---------|------|-----|
| SI1-230 Mastschelle, einfach (Ø 102-114) | 108-0479 | 210 | 102-114 | 3.10 | 210 |
|------------------------------------------|----------|-----|---------|------|-----|

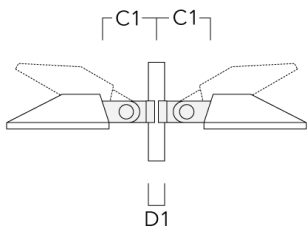


PFL230 LED

| Beschreibung                            | Artikelnummer | C1  | D1    | Gewicht (kg) | C   |
|-----------------------------------------|---------------|-----|-------|--------------|-----|
| SI2-230 Mastschelle, zweifach (Ø 76-89) | 108-0480      | 210 | 76-89 | 4.50         | 210 |

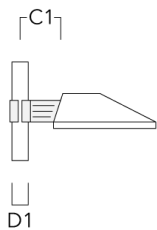


|                                           |          |     |         |      |     |
|-------------------------------------------|----------|-----|---------|------|-----|
| SI2-230 Mastschelle, zweifach (Ø 102-114) | 108-0481 | 210 | 102-114 | 4.70 | 210 |
|-------------------------------------------|----------|-----|---------|------|-----|

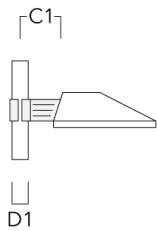


Mastschellen SK

| Beschreibung                           | Artikelnummer | C1  | D1    | Gewicht (kg) | C   |
|----------------------------------------|---------------|-----|-------|--------------|-----|
| SK1-230 Mastschelle, einfach (Ø 76-89) | 108-0474      | 175 | 76-89 | 2.10         | 175 |

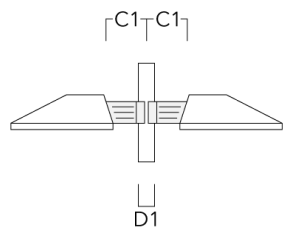


|                                          |          |     |         |      |     |
|------------------------------------------|----------|-----|---------|------|-----|
| SK1-230 Mastschelle, einfach (Ø 102-114) | 108-0475 | 175 | 102-114 | 2.40 | 175 |
|------------------------------------------|----------|-----|---------|------|-----|

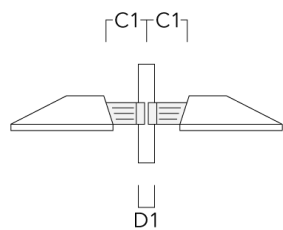


PFL230 LED

| Beschreibung                            | Artikelnummer | C1  | D1    | Gewicht (kg) | C   |
|-----------------------------------------|---------------|-----|-------|--------------|-----|
| SK2-230 Mastschelle, zweifach (Ø 76-89) | 108-0476      | 175 | 76-89 | 2.90         | 175 |



|                                           |          |     |         |      |     |
|-------------------------------------------|----------|-----|---------|------|-----|
| SK2-230 Mastschelle, zweifach (Ø 102-114) | 108-0477 | 175 | 102-114 | 3.20 | 175 |
|-------------------------------------------|----------|-----|---------|------|-----|



## Optisches Zubehör

### Blendschutz

| Beschreibung | Artikelnummer | Weitere Informationen                                                                                                                                                                                                                        |
|--------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LS180-[A60]  | 430-0038      | Blende LS180 zur Reduktion des rückseitigen Streulichts oder Beseitigung von Lichtimmissionen.<br>PA Spritzguss-Komponente, matt schwarz.<br>Geeignet für asymmetrische Lichtverteilung [A60].                                               |
| LS180        | 430-0029      | Blendschutz zur Reduktion des rückseitigen Streulichts.<br>Blendschutz werkseitig eingebaut oder als Nachrüstsatz erhältlich.<br>Geeignet für asymmetrische Lichtverteilung [S60], [S65], [S70], [R65], [P65], bei Bestellung bitte angeben. |