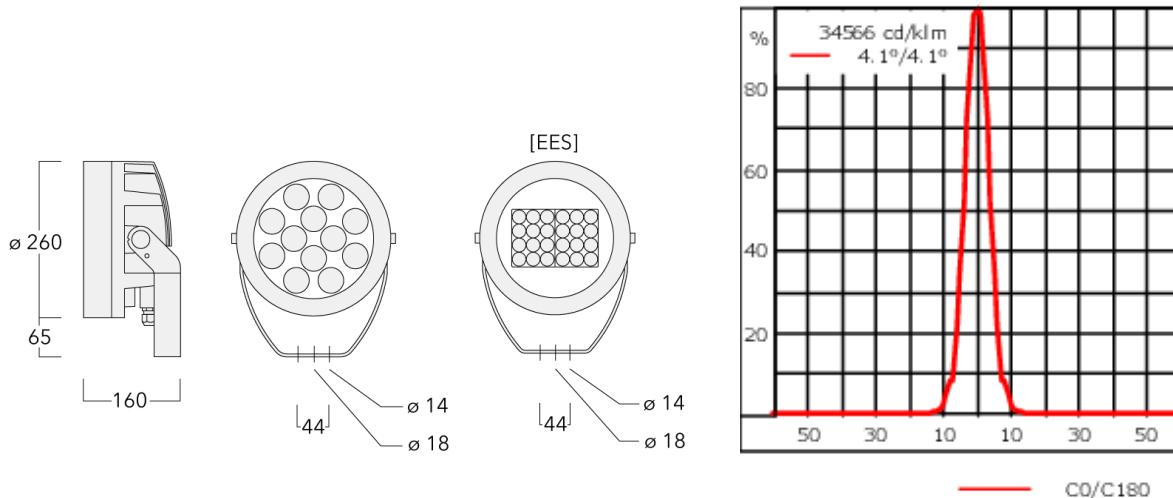


## FLC230 LED

**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-12/36W / 1050 mA - 3000 K
CRI	80
Netz	EVG
LEDs	12
Bemessungsleistung	40 W
<b>Nominal Lichtstrom (lm)</b>	
LED Lumen	430
Total Lumen	5160
Tj	85
<b>Bemessungslichtstrom (lm)</b>	
LED Lumen	385.6
Total Lumen	4627
Ta	25



## Spezifikationen

### Materialbeschreibung

Gehäuse	Korrosionsbeständiger Aluminiumguss
Abdeckung	Sicherheitsglasscheibe
Farben	<div style="display: flex; justify-content: space-around;"> <span></span> <span>RAL9004 Signalschwarz</span> </div> <div style="display: flex; justify-content: space-around;"> <span></span> <span>RAL9007 Graualuminium</span> </div> <div style="display: flex; justify-content: space-around;"> <span></span> <span>RAL7016 Anthrazitgrau</span> </div> <div style="display: flex; justify-content: space-around;"> <span></span> <span>RAL9016 Verkehrsweiß</span> </div>
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 (optional SP10)

### **Weitere Informationen**

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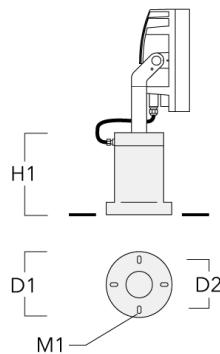
Lebensdauer                  Ta=25° L90B10 > 90000h

Energieeffizienzklasse    C-D (Lichtquelle)

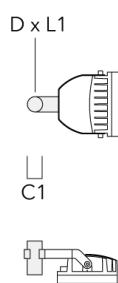
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**Montagezubehör****Montagesockel EM**

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

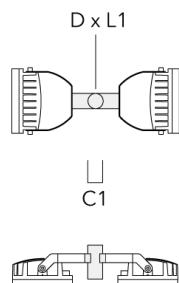
**Mastaufsatztaverse TA**

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

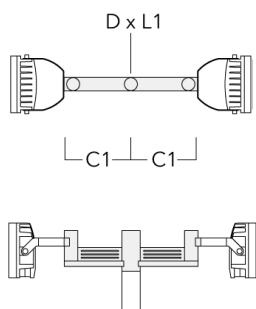


## FLC230 LED

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

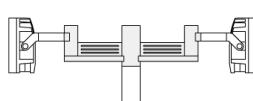
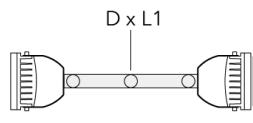


TA2-L Mastaufsatztraverse, zweifach ( $\emptyset$ 108 x 200)	147-0148	$\pm 90^\circ$	420	108 x 200	20.20	108 x 200
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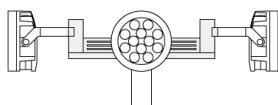
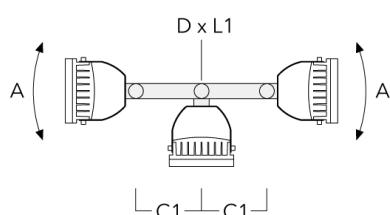


## FLC230 LED

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

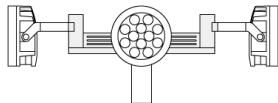
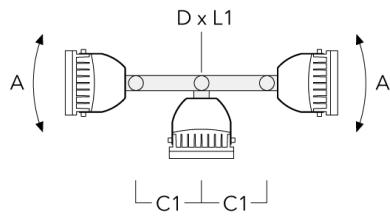


TA3 Mastaufsatztraverse, dreifach (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200
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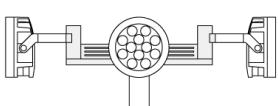
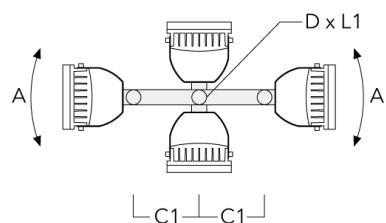


## FLC230 LED

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

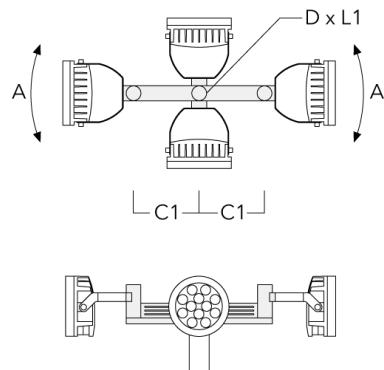


TA4 Mastaufsatztraverse, vierfach (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200
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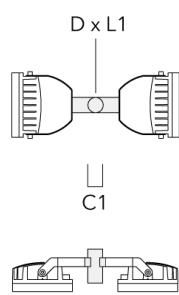


## FLC230 LED

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

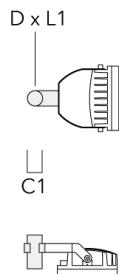


TA2 Mastaufsatztraverse, zweifach ( $\varnothing$ 76 x 200)	147-0024	130	76 x 200	1.90	76 x 200
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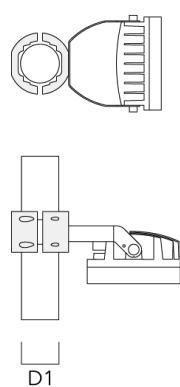


**FLC230 LED**

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

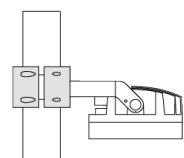
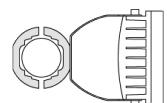
**Mastschelle TS**

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



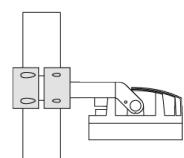
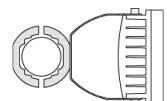
**FLC230 LED**

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



D1

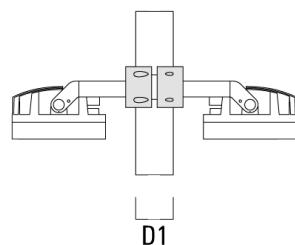
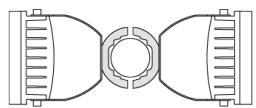
TS1-2/M12 Mastschelle, einfach ( $\varnothing$ 76-89)	147-0543	76-89	1.40	76-89
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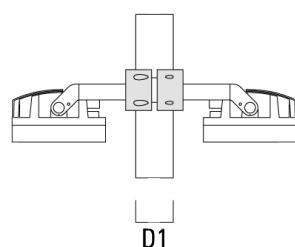
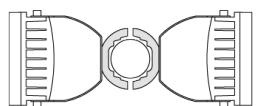
D1

**FLC230 LED**

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

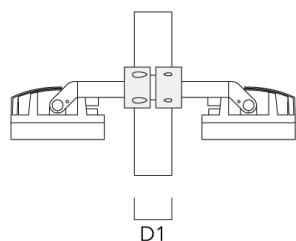
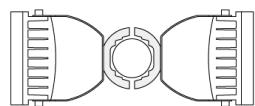


TS2-2/M12 Mastschelle, zweifach ( $\emptyset$ 114-133)	147-0546	114-133	1.60	114-133
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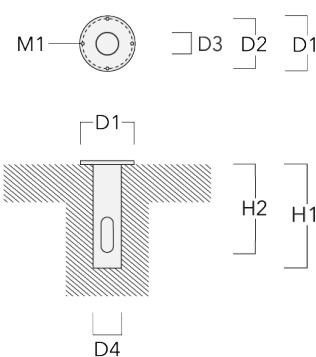


## FLC230 LED

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

**Erdstück**

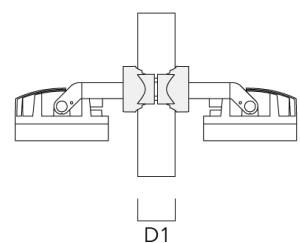
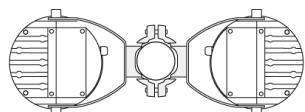
Beschreibung	Artikelnummer	D1	D2	D3	D4	H1	H2	M1	Gewicht (kg)
Erdstück ESV4	300-0461	145	130	102	108	400	350	8	7.05



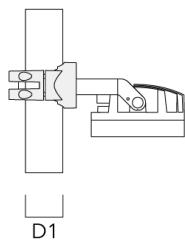
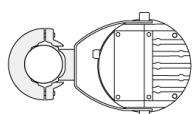
## FLC230 LED

**Mastschelle PC**

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

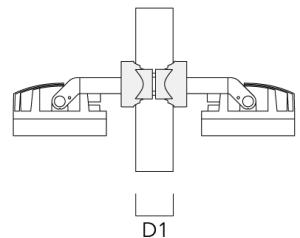
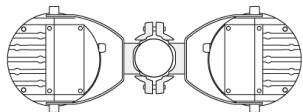


PC1 76-89/60 Mastschelle, einfach (Ø 76-89) 139-2702 76-89 1.00  
76-89)



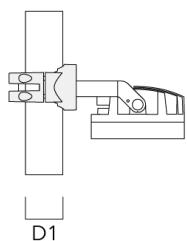
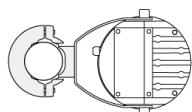
**FLC230 LED**

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



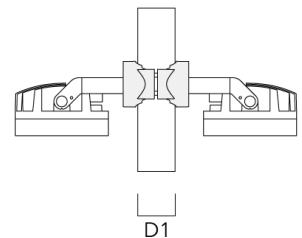
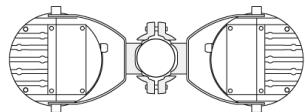

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PC1 102-114/60 Mastschelle, einfach 139-2706 102-114 1.20  
( $\emptyset$  102-114)

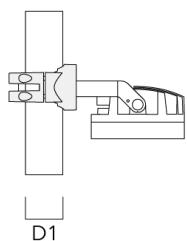
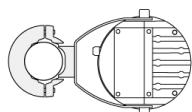


**FLC230 LED**

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

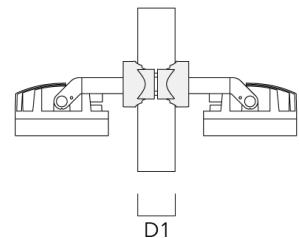
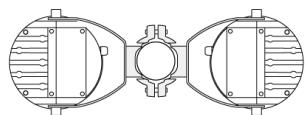


PC1 114-133/60 Mastschelle, einfach    139-2708    114-133    1.40  
 ( $\emptyset$  114-133)

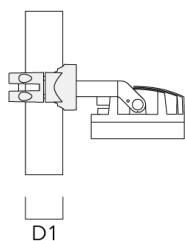
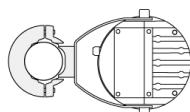


**FLC230 LED**

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



PC1 82-109/60 Mastschelle, einfach (Ø 82-109)	139-2704	82-109	1.10
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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

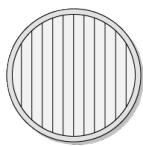
**R2C Ready to Connect**

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

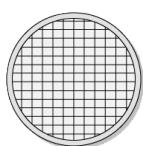


C1

**Streulinse allseitig**

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Beschreibung	Artikelnummer	C1
I0-360-FLC230-LED	139-1850	199

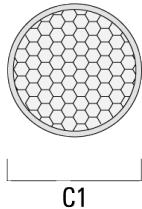


C1

**FLC230 LED****Wabenblende**

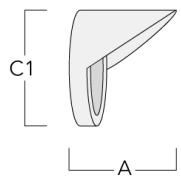
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Beschreibung	Artikelnummer	C1
IW-FLC230-LED - [E][EE][EES]	139-1851	199

**Seitenblende**

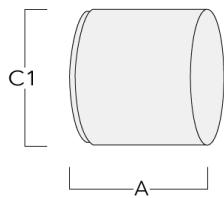
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Beschreibung	Artikelnummer	A	C1
Seitenblende ES	139-1852	159	266



**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

