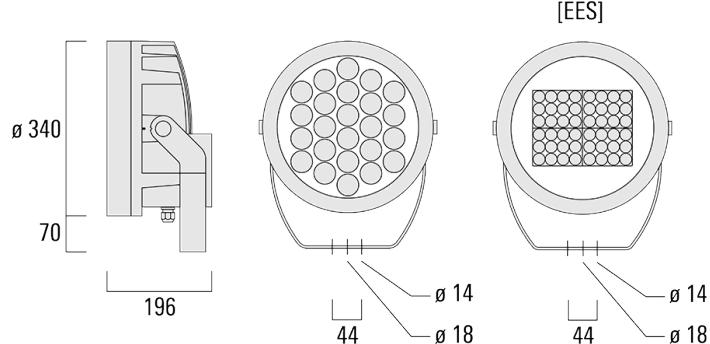




**Scheinwerfer symmetrisch****Beschreibung**

Tunable White. IP66, SKI. SKII auf Anfrage. 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 mit Tunable White Technologie. DALI Schnittstelle.

**Scheinwerfer symmetrisch****Spezifikationen****Materialbeschreibung**

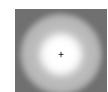
Gehäuse	Korrosionsbeständiges Aluminium
Abdeckung	Sicherheitsglasscheibe
Farben	 RAL9004 Signalschwarz  RAL9006 Weißaluminium  RAL9007 Graualuminium  RAL7016 Anthrazitgrau  RAL9016 Verkehrsweiß
Dichtung	CCG® Silikondichtung
Schrauben	PCS beschichtete Edelstahlschrauben
Schutzart	IP66
Schlagfestigkeit	IK07
Korrosionsbeständigkeit	5CE
Windangriffsfläche	0.090 m <sup>2</sup>

**Elektrische Beschreibung**

Netz	220-240V / 50-60 Hz
Netzgerät /	DALI
Vorschaltgerät	
Leistungsfaktor	> 0.9
Überspannungsschutz	1/2 kV (optional SP10)

**Weitere Informationen**

Lebensdauer	Ta=25° L90B10 > 90000h
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**Auswahl****Lichtverteilung**

symmetrisch breitstrahlend [B]



symmetrisch mediumstrahlend [M]



symmetrisch engstrahlend [E]



bandförmig engstrahlend [E]



wallwash



symmetrisch extrem engstrahlend, 'sharp cut-off' [EES]



bandförmig extrem engstrahlend, 'sharp cut-off' [EES]

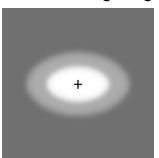
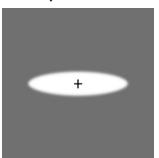
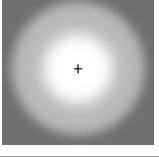
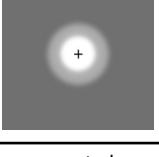
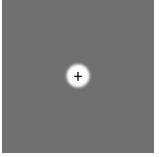
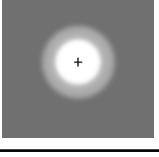
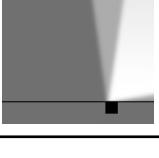
**Farbtemperaturen****Nominal Watt**

2200-6000K 0 W

2700-6000K

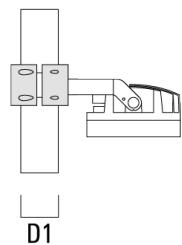
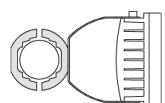
## Scheinwerfer symmetrisch

## Konfigurationen

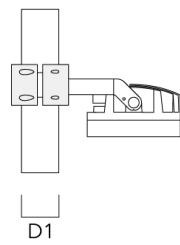
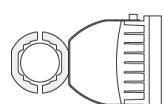
Lichtverteilung	Artikelnummer	Lichtquelle	Bemes- sungslicht- strom	Bemes- sungsleis- tung	CRI	Gewicht (kg)
bandförmig engstrahlend [E] 	139-2049+139-1855	LED-24/88W - 2200-6000 K	7671.5	102 W	80	13.80
bandförmig extrem engstrahlend, 'sharp cut-off' [EES] 	139-2427+139-1855	LED-48/48W - 2700-6000K	3809.3	54 W	80	13.80
symmetrisch breitstrahlend [B] 	139-2047	LED-24/88W - 2200-6000 K	7631.5	102 W	80	13.80
symmetrisch engstrahlend [E] 	139-2049	LED-24/88W - 2200-6000 K	8257.8	102 W	80	13.80
symmetrisch extrem engstrahlend, 'sharp cut-off' [EES] 	139-2427	LED-48/48W - 2700-6000K	4257.9	54 W	80	13.80
symmetrisch mediumstrahlend [M] 	139-2048	LED-24/88W - 2200-6000 K	8116	102 W	80	13.80
wallwash 	139-2048+139-1854	LED-24/88W - 2200-6000 K	6686.2	102 W	80	13.80

**Montagezubehör****Mastschelle TS**

Beschreibung	Artikelnummer	D1	Gewicht (kg)	D
TS1-2/M12 Mastschelle, einfach (Ø 76-89)	147-0543	76-89	1.40	76-89

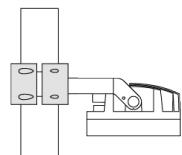
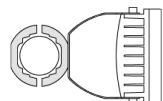


TS1-2/M12 Mastschelle, einfach (Ø 102-114)	147-0526	102-114	1.50	102-114
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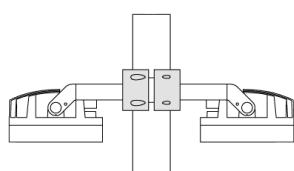
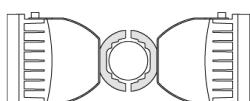
**Scheinwerfer symmetrisch**

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



D1

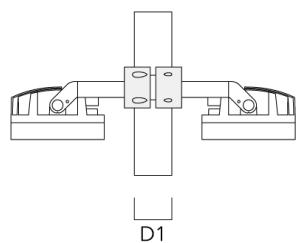
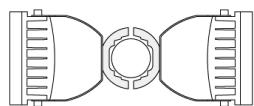
TS2-2/M12 Mastschelle, zweifach ( $\emptyset$ 76-89)	147-0545	76-89	1.40	76-89
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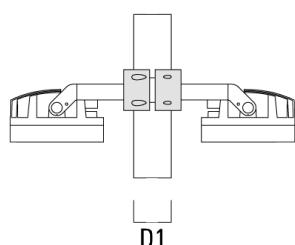
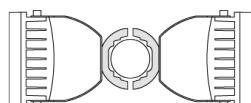
D1

**Scheinwerfer symmetrisch**

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

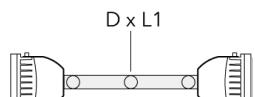


TS2-2/M12 Mastschelle, zweifach (Ø 114-133)	147-0546	114-133	1.60	114-133
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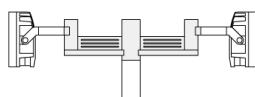


**Scheinwerfer symmetrisch****Mastaufsatztraverse TA**

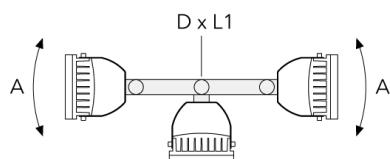
Beschreibung	Artikelnummer	A	C1	D × L1	Gewicht (kg)	D × S
TA2-L Mastaufsatztraverse, zweifach (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200



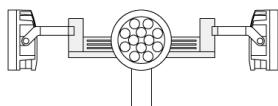
└ C1 ─ C1 ─



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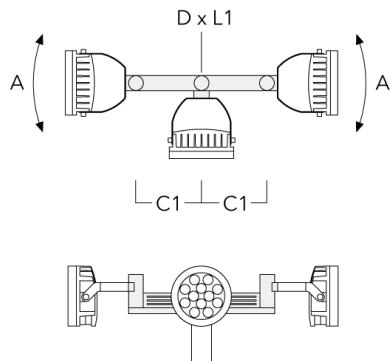


└ C1 ─ C1 ─

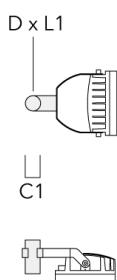


**Scheinwerfer symmetrisch**

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

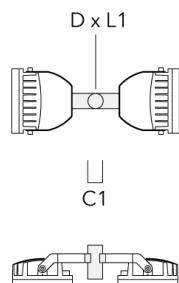


TA1 Mastaufsatztraverse, einfache (Ø 108 x 200)	147-0096	130	108 x 200	7.50	108 x 200
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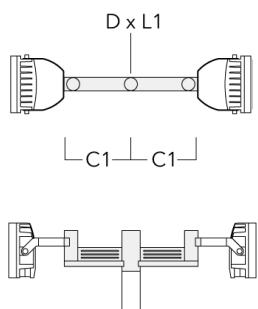


**Scheinwerfer symmetrisch**

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

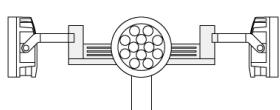
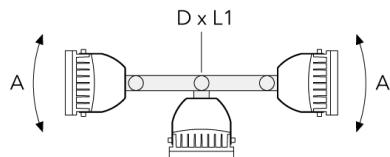


TA2-L Mastaufsatztraverse, zweifach (Ø 108 x 200)	147-0148	$\pm 90^\circ$	420	108 x 200	20.20	108 x 200
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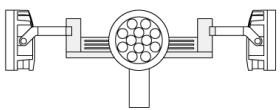
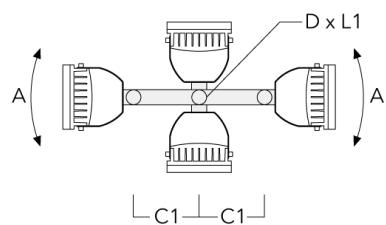


**Scheinwerfer symmetrisch**

Beschreibung	Artikelnummer	A	C1	D × L1	Gewicht (kg)	D × S
TA3 Mastaufsatztraverse, dreifach (Ø 108 x 200)	147-0098	$\pm 90^\circ$	650	108 x 200	24.20	108 x 200

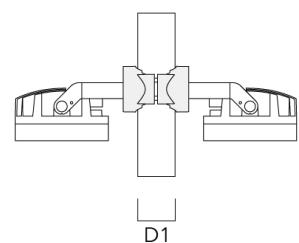
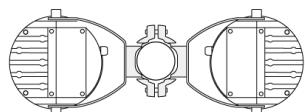


TA4 Mastaufsatztraverse, vierfach (Ø 108 x 200)	147-0100	$\pm 90^\circ$	650	108 x 200	24.20	108 x 200
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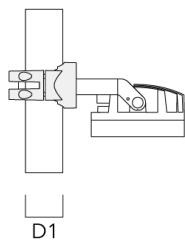
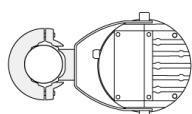
**Scheinwerfer symmetrisch****Mastschelle PC**

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



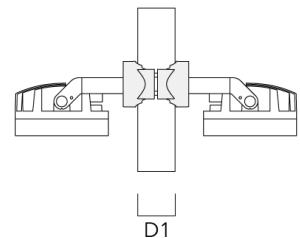
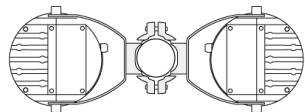
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PC1 76-89/60 Mastschelle, einfach (Ø 76-89) 139-2702 76-89 1.00  
76-89)



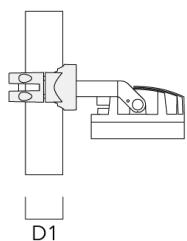
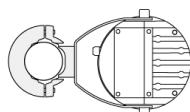
**Scheinwerfer symmetrisch**

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



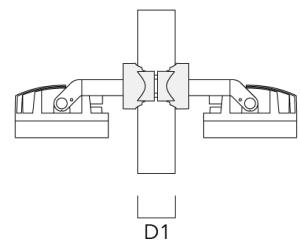
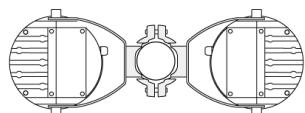
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PC1 102-114/60 Mastschelle, einfach 139-2706 102-114 1.20  
( $\emptyset$  102-114)



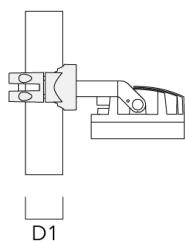
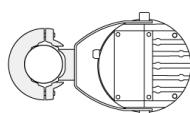
**Scheinwerfer symmetrisch**

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



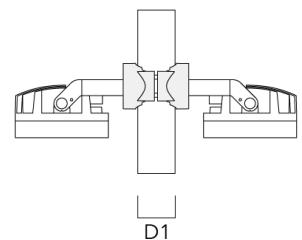
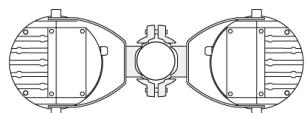
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PC1 114-133/60 Mastschelle, einfach 139-2708 114-133 1.40  
( $\varnothing$  114-133)

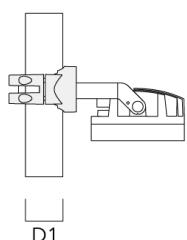
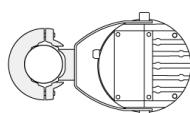


**Scheinwerfer symmetrisch**

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

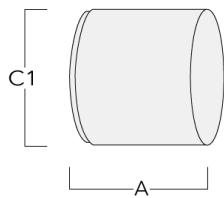


PC1 82-109/60 Mastschelle, einfach (Ø 82-109)	139-2704	82-109	1.10
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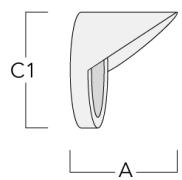


**Optisches Zubehör****Abblendtubus**

Beschreibung	Artikelnummer	A	C1
ET-FLC240-LED	139-1859	200	346

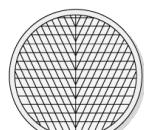
**Seitenblende**

Beschreibung	Artikelnummer	A	C1
ES-FLC240-LED	139-1858	200	346



**Scheinwerfer symmetrisch****Wallwash Linse**

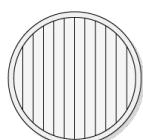
Beschreibung	Artikelnummer	Weitere Informationen	C1
IO-20-FLC240-LED	139-1854	for symmetric [M] medium beam luminaire only	289



— C1 —

**Streulinse bandförmig**

Beschreibung	Artikelnummer	C1
Linear spread lens IO-180	139-1855	289



— C1 —

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

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