

## FLC220-TW LED



### Description

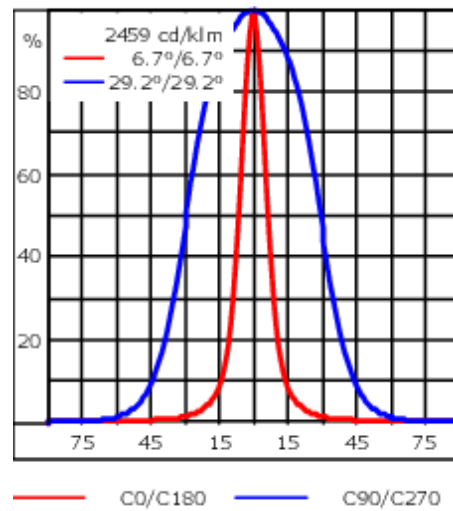
Tunable White. IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through-wiring on request. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board with Tunable White Technology. DALI Interface.

Weight	4.30 kg
Light distribution	linear spread, narrow beam [E]
Light source	LED-6/22W - 2200-6000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	26 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	420
Total Lumen	2520
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	315.7
Total Lumen	1893.9
Ta	25

### WE-EF LEUCHTEN GmbH

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 info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black  <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium  <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium  <div style="width: 20px; height: 15px; background-color: #444444; margin-right: 5px;"></div> RAL7016 Anthracite grey  <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white                 </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.030 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9

**139-2043+139-2036**

**FLC220-TW LED**

**we-ef**

**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class E (Lichtquelle)

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**WE-EF LEUCHTEN GmbH**

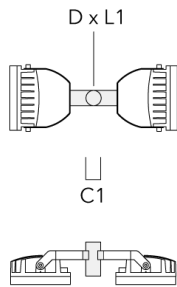
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**Mounting Accessories**

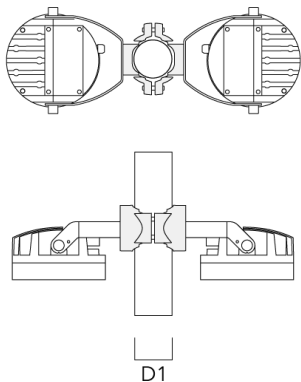
**Floodlight mounting bracket TA**

Description	Part ID	C1	D x L1	Weight (kg)	D x S
TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024	130	76 x 200	1.90	76 x 200



**Pole clamp PC**

Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00



**FLC220-TW LED**

Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00

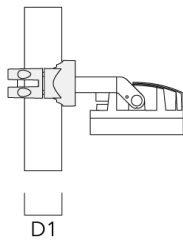
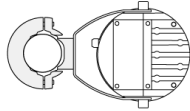


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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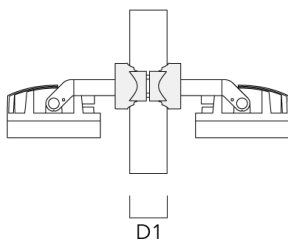
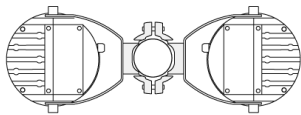


**FLC220-TW LED**

Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20



PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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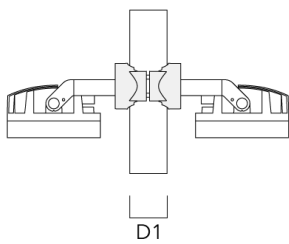


**FLC220-TW LED**

Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40



PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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**FLC220-TW LED**

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Description	Part ID	D1	Weight (kg)
PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10

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D1



## Control

### DMX Wireless Repeater

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Description	Part ID
DMX Wireless Repeater	400-0477

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### DMX Wireless Transceiver

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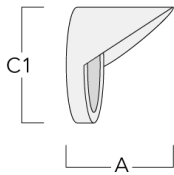
Description	Part ID
DMX Wireless Transceiver	400-0476

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**Optical Accessories****Glare shield**

Description	Part ID	A	C1
ES-FLC220-LED	139-1986	125	190

**Snoot**

Description	Part ID	A	C1
ET-FLC220-LED	139-1987	125	190

