

## FLC260-TW LED

**Description**

Tunable White. IP66, Class I. Class II on request. 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.

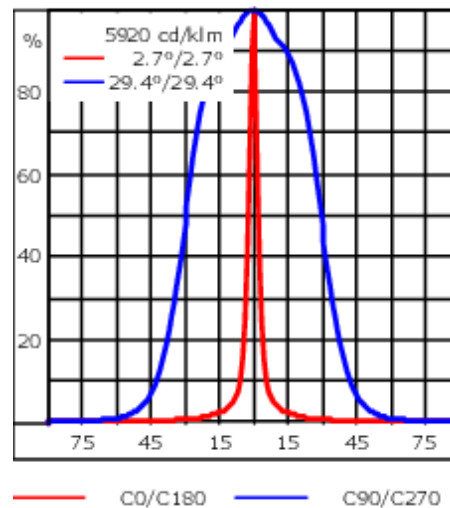
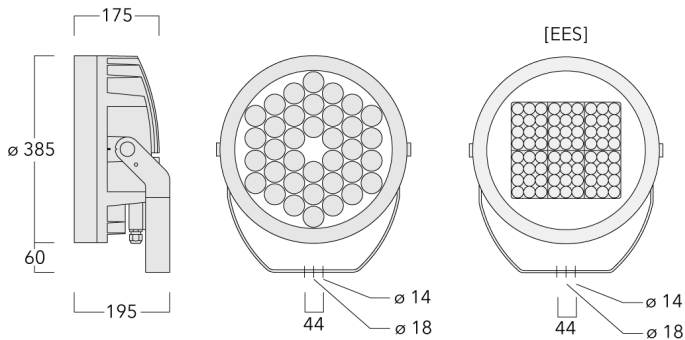
|                           |  |
|---------------------------|--|
| Weight                    | 18.50 kg   |
| Light distribution        | linear spread, very narrow beam, sharp cut-off [EES] |
| Light source              | LED-72/72W - 2700-6000K                              |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 72   |
| Rated input power         | 79 W   |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 95   |
| Total Lumen               | 6840   |
| T <sub>j</sub>            | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 79.4   |
| Total Lumen               | 5714   |
| T <sub>a</sub>            | 25   |

**WE-EF LEUCHTEN GmbH**

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

**FLC260-TW LED**



**Specifications**

**Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |
| Windage              | 0.116 m <sup>2</sup>  |

**Electrical description**

|                  |                        |
|------------------|------------------------|
| Power supply     | 220-240V / 50-60 Hz    |
| Driver / Ballast | DALI                   |
| Power factor     | > 0.9                  |
| Surge protection | 1/2 kV (optional SP10) |

**Additional information**

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | E (Light source)       |

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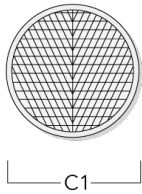
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## Optical Accessories

### Wallwash lens

| Description      | Part ID  | C1  |
|------------------|----------|-----|
| IO-20-FLC260-LED | 139-1860 | 332 |



### Linear spread lens

| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| IO-180-FLC260-LED | 139-1861 | 332 |



**FLC260-TW LED**

**Snoot**

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| Description   | Part ID  | A   | C1  |
|---------------|----------|-----|-----|
| ET-FLC260-LED | 139-1865 | 222 | 393 |

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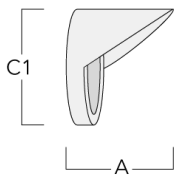
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**Glare shield**

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| Description   | Part ID  | A   | C1  |
|---------------|----------|-----|-----|
| ES-FLC260-LED | 139-1864 | 222 | 393 |

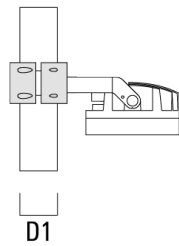
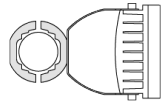
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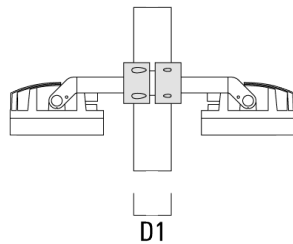
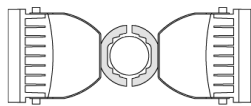
## Mounting Accessories

### Pole clamp TS

| Description                              | Part ID  | D1      | Weight (kg) | D       |
|--|----------|---------|-------------|---------|
| TS1-2/M12 Pole clamp, single (Ø 114-133) | 147-0544 | 114-133 | 1.70        | 114-133 |



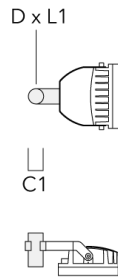
|  |          |       |      |       |
|--|----------|-------|------|-------|
| TS2-2/M12 Pole clamp, double (Ø 76-89) | 147-0545 | 76-89 | 1.40 | 76-89 |
|--|----------|-------|------|-------|



## FLC260-TW LED

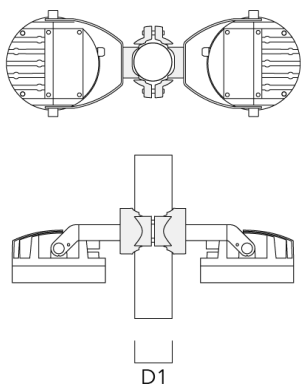
## Floodlight mounting bracket TA

| Description                                | Part ID  | C1  | D × L1   | Weight (kg) | D × S    |
|--|----------|-----|----------|-------------|----------|
| TA1 Mounting bracket, single* (Ø 76 x 200) | 147-0023 | 130 | 76 x 200 | 1.90        | 76 x 200 |



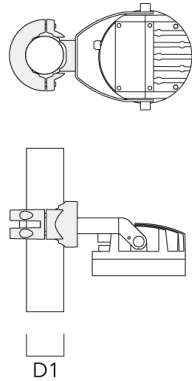
## Pole clamp PC

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

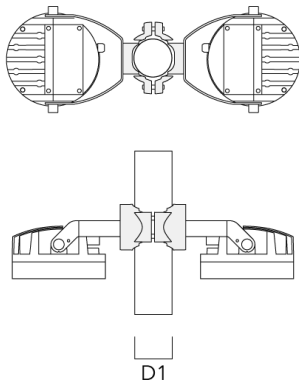


**FLC260-TW LED**

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

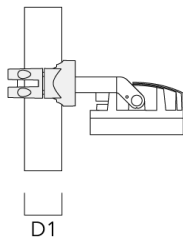
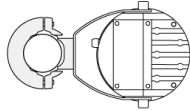


|   |          |         |      |
|---|----------|---------|------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|---|----------|---------|------|

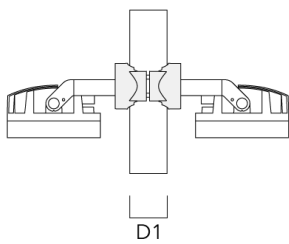
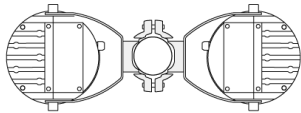


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| Description                                      | Part ID  | D1      | Weight (kg) |
|--|----------|---------|-------------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 102-114) | 139-2706 | 102-114 | 1.20        |



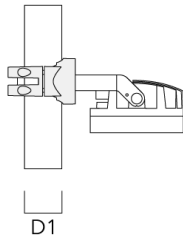
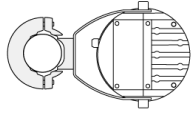
|  |          |         |      |
|--|----------|---------|------|
| PC2 114-133/60 Pole clamp, double<br>(Ø 114-133) | 139-2709 | 114-133 | 1.40 |
|--|----------|---------|------|



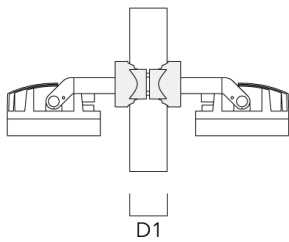
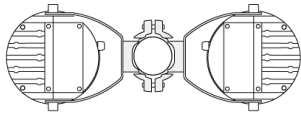


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| Description                                      | Part ID  | D1      | Weight (kg) |
|--|----------|---------|-------------|
| PC1 114-133/60 Pole clamp, single<br>(Ø 114-133) | 139-2708 | 114-133 | 1.40        |



|  |          |        |      |
|--|----------|--------|------|
| PC2 82-109/60 Pole camp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10 |
|--|----------|--------|------|



## 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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