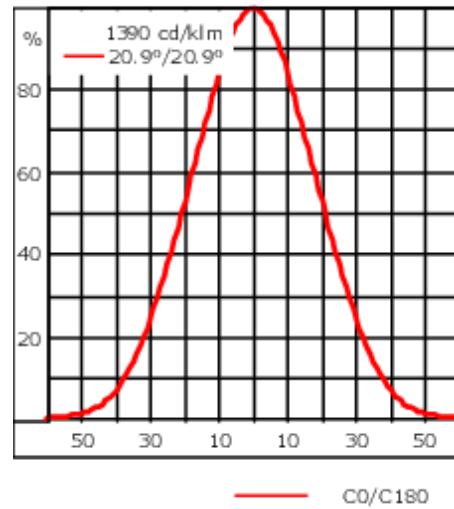
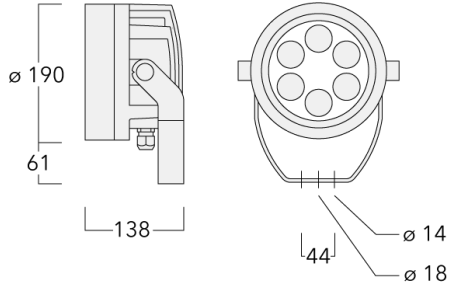




### Description

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        | symmetric, wide beam [B] |
| 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                 | 340.6                    |
| Total Lumen               | 2043.5                   |
| Ta                        | 25                       |



## 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: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #999999; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 20px; height: 10px; 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              | 0.030 m <sup>2</sup>  |

### Electrical description

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

**139-2041**

**FLC220-TW LED**

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

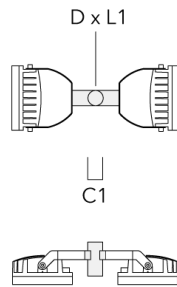
Energy efficiency class E (Lichtquelle)

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## Mounting Accessories

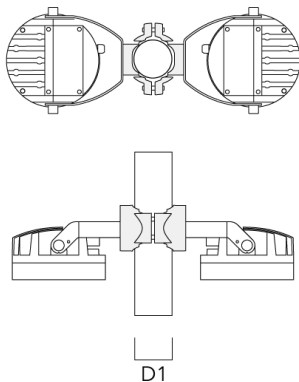
### Floodlight mounting bracket TA

| Description                                | Part ID  | C1  | D × L1   | Weight (kg) | D × 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

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

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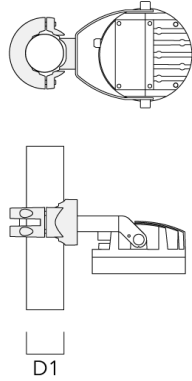
|   |          |         |      |
|---|----------|---------|------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|---|----------|---------|------|

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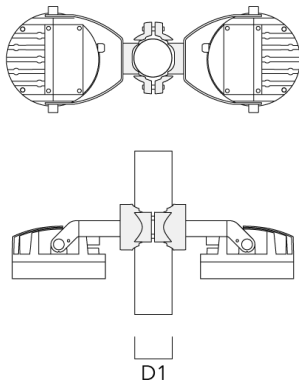


**FLC220-TW LED**

| Description                                      | Part ID  | D1      | Weight (kg) |
|--|----------|---------|-------------|
| PC1 102-114/60 Pole clamp, single<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 |
|--|----------|---------|------|

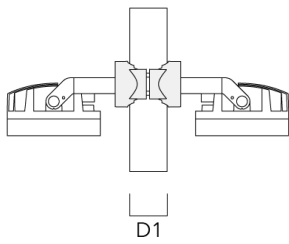


**FLC220-TW LED**

| 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 |
|--|----------|--------|------|



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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

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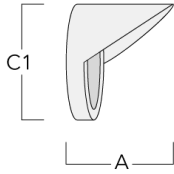
Subject to technical changes and errors. - Generated on 23/11/2024

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

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

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**Snoot**

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

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