



### 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.

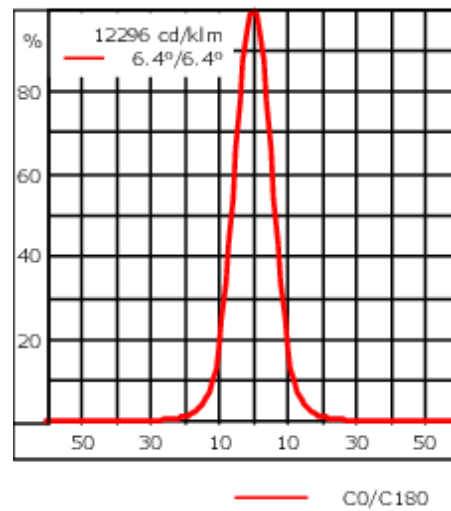
|                    |                            |
|--------------------|----------------------------|
| Weight             | 4.30 kg                    |
| Light distribution | symmetric, narrow beam [E] |
| Light source       | LED-6/22W - 2200-6000 K    |
| CRI                | 80                         |
| Power supply       | EC                         |
| LEDs               | 6                          |
| Rated input power  | 26 W                       |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 420  |
| Total Lumen | 2520 |
| Tj          | 85   |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 346.7  |
| Total Lumen | 2080.3 |
| Ta          | 25     |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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**

**FLC220-TW LED**

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

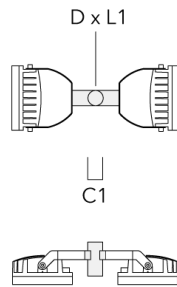
Energy efficiency class E (Lichtquelle)

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## Mounting Accessories

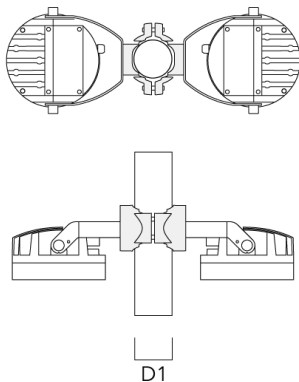
### Floodlight mounting bracket TA

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

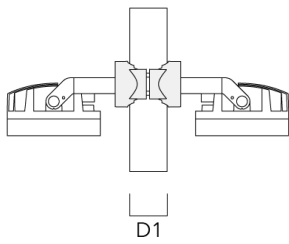


**FLC220-TW LED**

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

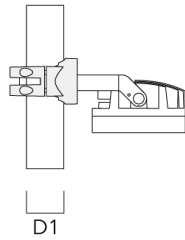
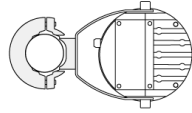


**FLC220-TW LED**

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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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## 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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#### Fagerhult Lighting Ltd

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<https://we-ef.com/uk>

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

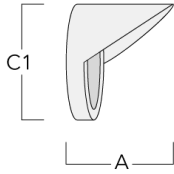
### Optical Accessories

#### 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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