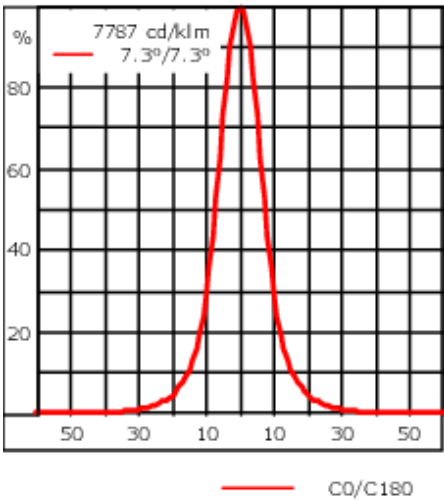




Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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. DALI Interface. Eco Step Dim® on request. Maximum one internal optical accessory possible.

|                    |                             |
|--------------------|-----------------------------|
| Weight             | 2.00 kg                     |
| Light distribution | symmetric, narrow beam [E]  |
| Light source       | LED-3/12W / 350 mA - 2700 K |
| CRI                | 80                          |
| Power supply       | EC                          |
| LEDs               | 3                           |
| Rated input power  | 13.9 W                      |
| Nominal Lumen (lm) |                             |
| LED Lumen          | 490                         |
| Total Lumen        | 1470                        |
| Tj                 | 85                          |
| Rated lumens (lm)  |                             |
| LED Lumen          | 395.7                       |
| Total Lumen        | 1187.1                      |
| Ta                 | 25                          |



Specifications  
Material description

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                   |
| Lens                 | Safety glass lens                                                                                                                        |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                              |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware                                                                                              |
| Ingress protection   | IP66                                                                                                                                     |
| Impact resistance    | IK07                                                                                                                                     |
| Corrosion resistance | 5CE+Primer                                                                                                                               |
| Windage              | 0.018 m <sup>2</sup>                                                                                                                     |

Electrical description

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Power supply     | 230V / 50 Hz                                                        |
| Driver / Ballast | Integral EC electronic convertor in thermally-separated compartment |

Additional information

|          |                                                                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lifetime | Ta=40° L90B10 > 90000h                                                                                                                                                     |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

## Control

### 1-10 V analogue dimming interface

| Description                       | Part ID  | C  |
|-----------------------------------|----------|----|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

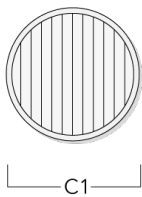
### DALI interface

| Description    | Part ID  | Additional information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DALI interface | 430-0013 | <p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"><li>-Application controllers and Input devices defined</li><li>-Single-masters and multi-masters allowed</li><li>-Event priorities defined</li><li>-Separate addressing &amp; grouping from control gear</li></ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p> |

Optical Accessories

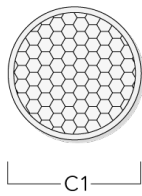
Linear spread lens

| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| IO-180-FLC210-LED | 139-2404 | 100 |



Honeycomb louvre

| Description   | Part ID  | C1  |
|---------------|----------|-----|
| IW-FLC210-LED | 139-2405 | 100 |



FLC210 LED

Glare shield

| Description   | Part ID  | A  | C1  |
|---------------|----------|----|-----|
| ES-FLC210-LED | 139-2406 | 86 | 149 |

Snoot

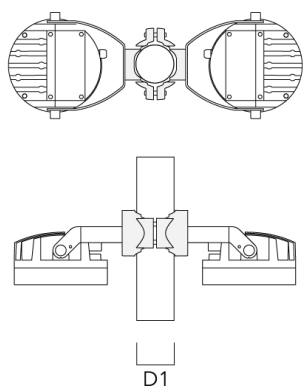
| Description   | Part ID  | A  | C1  |
|---------------|----------|----|-----|
| ET-FLC210-LED | 139-2407 | 86 | 149 |



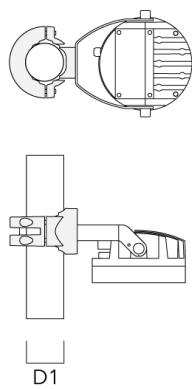
Mounting Accessories

Pole clamp PC - Rotatable

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

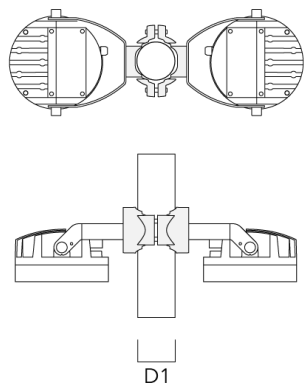


|                                           |          |       |      |
|-------------------------------------------|----------|-------|------|
| PC1 76-89/60 Pole clamp, single (Ø 76-89) | 139-2702 | 76-89 | 1.00 |
|-------------------------------------------|----------|-------|------|

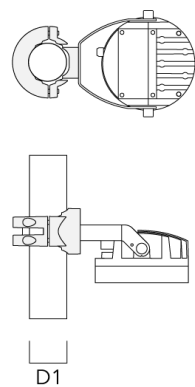


FLC210 LED

| Description                                      | Part ID  | D1      | Weight (kg) |
|--------------------------------------------------|----------|---------|-------------|
| PC2 102-114/60 Pole clamp, double<br>(Ø 102-114) | 139-2707 | 102-114 | 1.20        |

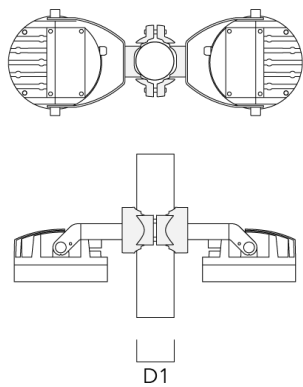


|                                                  |          |         |      |
|--------------------------------------------------|----------|---------|------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 102-114) | 139-2706 | 102-114 | 1.20 |
|--------------------------------------------------|----------|---------|------|

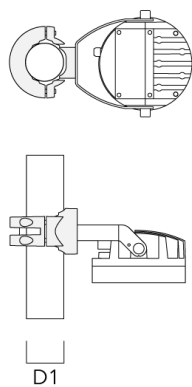


FLC210 LED

| Description                                      | Part ID  | D1      | Weight (kg) |
|--------------------------------------------------|----------|---------|-------------|
| PC2 114-133/60 Pole clamp, double<br>(Ø 114-133) | 139-2709 | 114-133 | 1.40        |

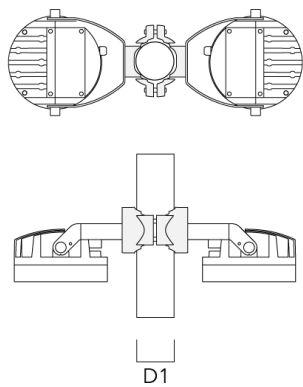


|                                                  |          |         |      |
|--------------------------------------------------|----------|---------|------|
| PC1 114-133/60 Pole clamp, single<br>(Ø 114-133) | 139-2708 | 114-133 | 1.40 |
|--------------------------------------------------|----------|---------|------|



FLC210 LED

| Description                                | Part ID  | D1     | Weight (kg) |
|--------------------------------------------|----------|--------|-------------|
| PC2 82-109/60 Pole camp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10        |



|                                            |          |        |      |
|--------------------------------------------|----------|--------|------|
| PC1 82-109/60 Pole camp, single (Ø 82-109) | 139-2704 | 82-109 | 1.10 |
|--------------------------------------------|----------|--------|------|

