

FLC260 LED



Description

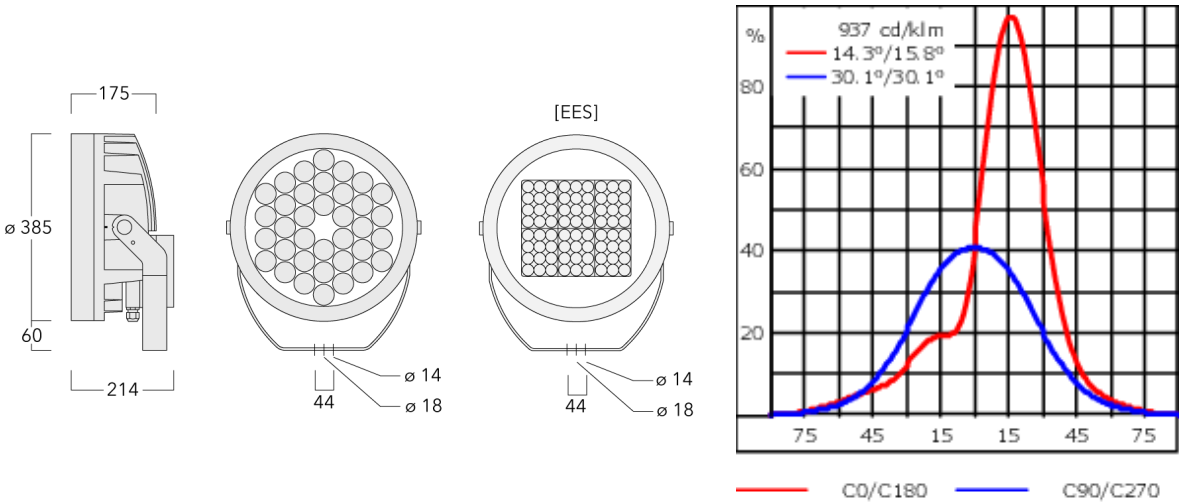
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable glands for improved wiring flexibility. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V, DALI Interface or Eco Step Dim\_R\_ on request. Maximum one internal optical accessory possible. Optional 2200 K version available, except version [EES]. To be specified at time of ordering.

|                    |                                |
|--------------------|--------------------------------|
| Weight             | 17.50 kg                       |
| Light distribution | wallwash                       |
| Light source       | LED-36/108W / 1050 mA - 4000 K |
| CRI                | 80                             |
| Power supply       | EC                             |
| LEDs               | 36                             |
| Rated input power  | 115 W                          |

|                    |       |
|--------------------|-------|
| Nominal Lumen (lm) |       |
| LED Lumen          | 450   |
| Total Lumen        | 16200 |
| Tj                 | 85    |

|                   |         |
|-------------------|---------|
| Rated lumens (lm) |         |
| LED Lumen         | 338.5   |
| Total Lumen       | 12186.8 |
| Ta                | 25      |

FLC260 LED



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 (unpainted)                                                                                  |
| Ingress protection   | IP66                                                                                                                                     |
| Impact resistance    | IK07                                                                                                                                     |
| Corrosion resistance | 5CE+Primer                                                                                                                               |
| Windage              | 0.116 m <sup>2</sup>                                                                                                                     |

Electrical description

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Power supply     | 230V / 50 Hz                                                        |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor     | > 0.9                                                               |

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. |

Mounting Accessories

Short post EM

| Description | Part ID  | D1  | D2  | H1  | M1 | Weight (kg) |
|-------------|----------|-----|-----|-----|----|-------------|
| EM1-M16 AL  | 270-9038 | 160 | 130 | 203 | 9  | 2.10        |



Planted root

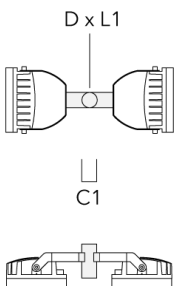
| Description       | Part ID     | D1  | D2  | D3 | D4 | H1  | H2  | M1 | T1  | T2       | Weight (kg) |
|-------------------|-------------|-----|-----|----|----|-----|-----|----|-----|----------|-------------|
| Planted root ESV4 | 300-0461-AP | 150 | 130 | 60 | 89 | 400 | 350 | 8  | 200 | 50 x 100 | 3.85        |



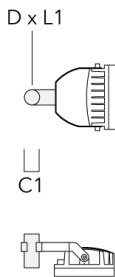
FLC260 LED

Floodlight mounting bracket TA

| Description                                | Part ID  | A | 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 |



|                                            |          |  |     |          |      |          |
|--------------------------------------------|----------|--|-----|----------|------|----------|
| TA1 Mounting bracket, single* (Ø 76 x 200) | 147-0023 |  | 130 | 76 x 200 | 1.90 | 76 x 200 |
|--------------------------------------------|----------|--|-----|----------|------|----------|



FLC260 LED

| Description                                 | Part ID  | A    | C1  | D × L1   | Weight (kg) | D × S    |
|---------------------------------------------|----------|------|-----|----------|-------------|----------|
| TA2-L Mounting bracket, double (Ø 76 x 200) | 147-0105 | ±90° | 420 | 76 x 200 | 16.10       | 76 x 200 |

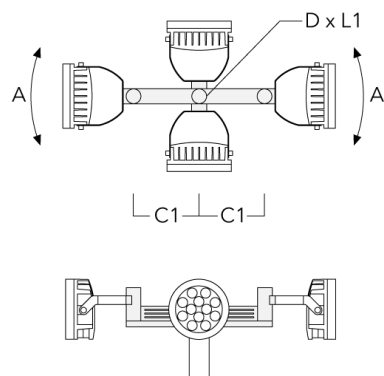


|                                           |          |      |     |          |       |          |
|-------------------------------------------|----------|------|-----|----------|-------|----------|
| TA3 Mounting bracket, triple (Ø 89 x 200) | 147-0025 | ±90° | 650 | 89 x 200 | 17.90 | 89 x 200 |
|-------------------------------------------|----------|------|-----|----------|-------|----------|

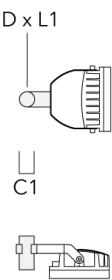


FLC260 LED

| Description                             | Part ID  | A    | C1  | D × L1   | Weight (kg) | D × S    |
|-----------------------------------------|----------|------|-----|----------|-------------|----------|
| TA4 Mounting bracket, quad (Ø 89 x 200) | 147-0099 | ±90° | 650 | 89 x 200 | 20.80       | 89 x 200 |

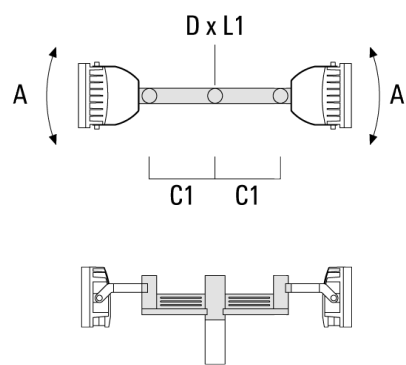


|                                            |          |  |     |           |      |           |
|--------------------------------------------|----------|--|-----|-----------|------|-----------|
| TA1 Mounting bracket, single (Ø 108 x 200) | 147-0096 |  | 130 | 108 x 200 | 7.50 | 108 x 200 |
|--------------------------------------------|----------|--|-----|-----------|------|-----------|

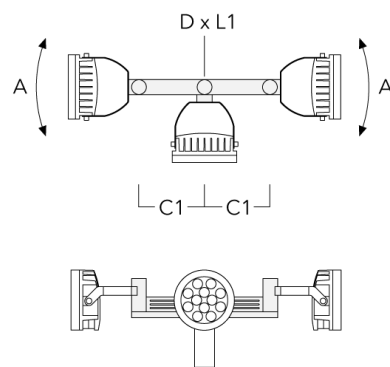


FLC260 LED

| Description                                | Part ID  | A | C1  | D x L1    | Weight (kg) | D x S     |
|--------------------------------------------|----------|---|-----|-----------|-------------|-----------|
| TA2 Mounting bracket, double (Ø 108 x 200) | 147-0097 |   | 130 | 108 x 200 | 7.50        | 108 x 200 |



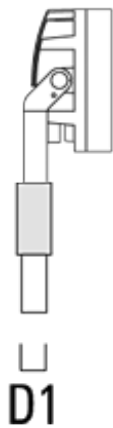
|                                            |          |      |     |           |       |           |
|--------------------------------------------|----------|------|-----|-----------|-------|-----------|
| TA3 Mounting bracket, triple (Ø 108 x 200) | 147-0098 | ±90° | 650 | 108 x 200 | 24.20 | 108 x 200 |
|--------------------------------------------|----------|------|-----|-----------|-------|-----------|



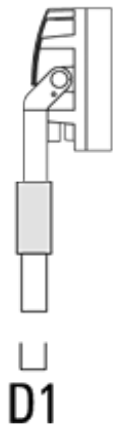
FLC260 LED

Spigot cap KF

| Description                     | Part ID  | D1       | Weight (kg) |
|---------------------------------|----------|----------|-------------|
| KF1-M16 Spigot Cap (ø 60 x 100) | 310-9120 | 60 x 100 | 1.40        |

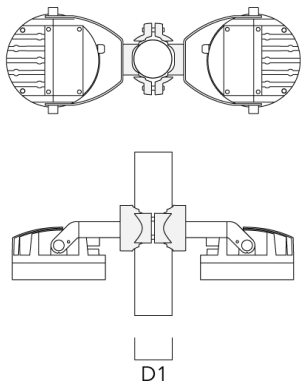


|                                 |          |          |     |
|---------------------------------|----------|----------|-----|
| KF1-M16 Spigot Cap (ø 76 x 100) | 310-9121 | 76 x 100 | 2.2 |
|---------------------------------|----------|----------|-----|

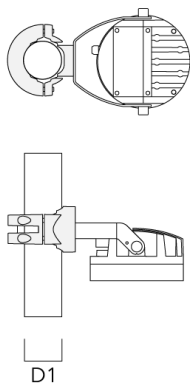


Pole clamp PC - Rotatable

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

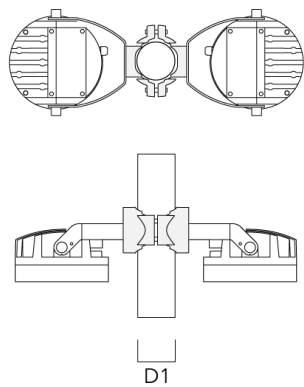


|                                           |          |       |      |
|-------------------------------------------|----------|-------|------|
| PC1 76-89/60 Pole clamp, single (Ø 76-89) | 139-2702 | 76-89 | 1.00 |
|-------------------------------------------|----------|-------|------|

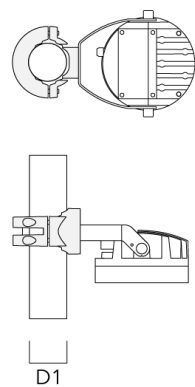


FLC260 LED

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

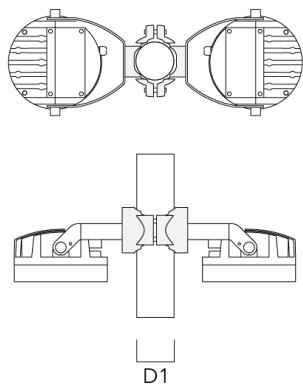


|                                                  |          |         |      |
|--------------------------------------------------|----------|---------|------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 102-114) | 139-2706 | 102-114 | 1.20 |
|--------------------------------------------------|----------|---------|------|

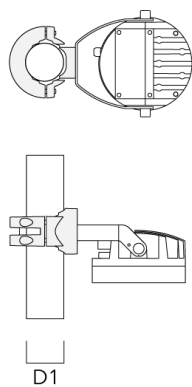


FLC260 LED

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

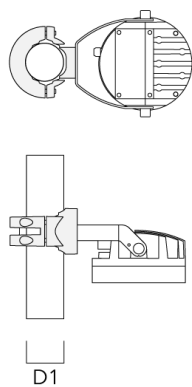


FLC260 LED

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



## FLC260 LED

**Control****Eco Step Dim® Basic**

| Description             | Part ID  |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

**Eco Step Dim® Advanced**

| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

**1-10 V analogue dimming interface**

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

**R2C Ready to Connect**

| Description                | Part ID  |
|----------------------------|----------|
| R2C Ready to Connect (top) | 430-0019 |

**DALI interface**

| Description    | Part ID  | Additional information                                                                                                                                                                                                     |
|----------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).<br><br>Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined |

FLC260 LED

| Description | Part ID | Additional information                                                                                                |
|-------------|---------|-----------------------------------------------------------------------------------------------------------------------|
|             |         | -Separate addressing & grouping from control gear                                                                     |
|             |         | Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! |

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 LED

Flood lens

| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| IO-360-FLC260-LED | 139-1862 | 332 |



Honeycomb louvre

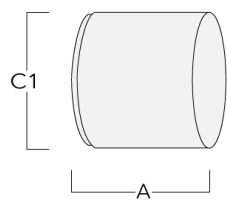
| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| IW-360-FLC260-LED | 139-1863 | 324 |



FLC260 LED

Snoot

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



Glare shield

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

