

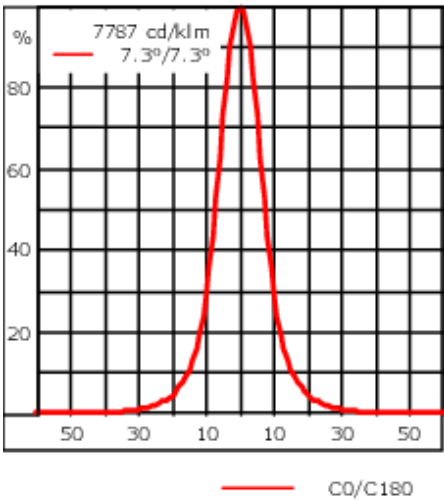
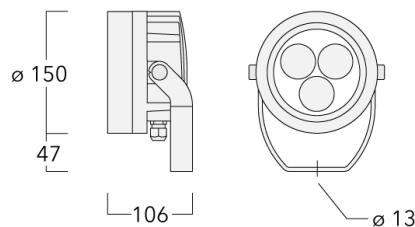


Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

|                    |                             |
|--------------------|-----------------------------|
| Weight             | 2.00 kg                     |
| Light distribution | symmetric, narrow beam [E]  |
| Light source       | LED-3/12W / 350 mA - 4000 K |
| CRI                | 80                          |
| Power supply       | EC                          |
| LEDs               | 3                           |
| Rated input power  | 13.9 W                      |
| Nominal Lumen (lm) |                             |
| LED Lumen          | 530                         |
| Total Lumen        | 1590                        |
| Tj                 | 85                          |
| Rated lumens (lm)  |                             |
| LED Lumen          | 428                         |
| Total Lumen        | 1284                        |
| 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> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                           |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware                                                                                                                                           |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK07                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |
| Windage              | 0.018 m <sup>2</sup>                                                                                                                                                                  |

Electrical description

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---------------------------------------------------------------------|

Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

## Control

### 1-10 V analogue dimming interface

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

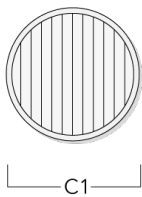
### DALI interface

| 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

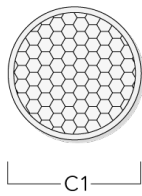
Linear spread lens

| Description               | Part ID  | C1  |
|---------------------------|----------|-----|
| Linear spread lens IO-180 | 139-2404 | 100 |



Honeycomb louvre

| Description         | Part ID  | C1  |
|---------------------|----------|-----|
| Honeycomb louvre IW | 139-2405 | 100 |

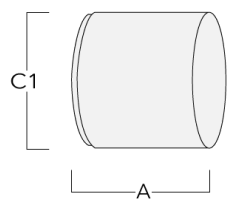


Glare shield

| Description     | Part ID  | A  | C1  |
|-----------------|----------|----|-----|
| Glare shield ES | 139-2406 | 86 | 149 |

Snoot

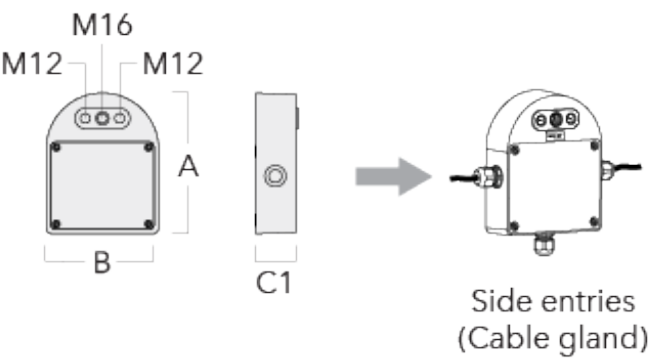
| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 139-2407 | 86 | 149 |



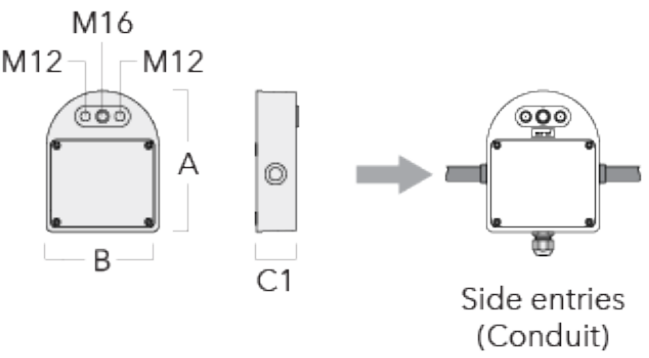
Mounting Accessories

Junction box

| Description                            | Part ID  | Additional information                                                                                                                       | A   | B   | C1 | Weight (kg) |
|----------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|-------------|
| Junction box JB20 - Cable side entries | 310-9013 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands. | 180 | 143 | 51 | 1.02        |

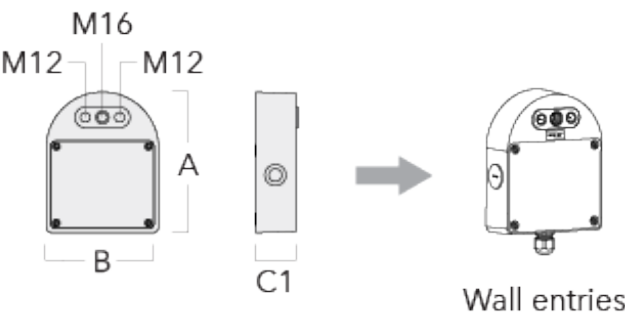


|                                          |          |                                                                                                                                          |     |     |    |      |
|------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|------|
| Junction box JB20 - Conduit side entries | 310-9014 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits. | 180 | 143 | 51 | 1.02 |
|------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|------|



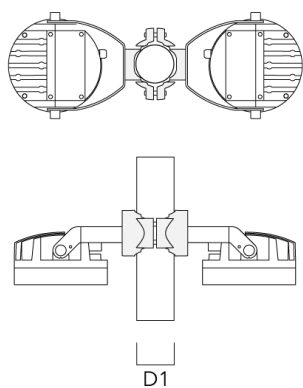
FLC210 LED

| Description                      | Part ID  | Additional information                                                                             | A   | B   | C1 | Weight (kg) |
|----------------------------------|----------|----------------------------------------------------------------------------------------------------|-----|-----|----|-------------|
| Junction box JB20 - Wall entries | 310-9018 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For wall entries. | 180 | 143 | 51 | 1.02        |



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        |

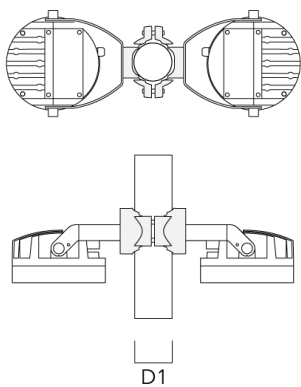


FLC210 LED

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

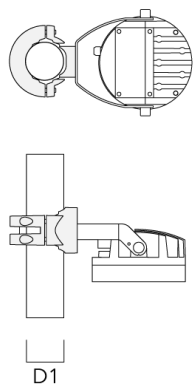


|                                               |          |         |      |
|-----------------------------------------------|----------|---------|------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|-----------------------------------------------|----------|---------|------|

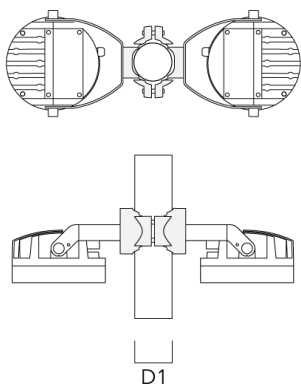


FLC210 LED

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



FLC210 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 |
|--------------------------------------------|----------|--------|------|



FLC210 LED

| Description                                | Part ID  | D1     | Weight (kg) |
|--------------------------------------------|----------|--------|-------------|
| PC1 82-109/60 Pole camp, single (Ø 82-109) | 139-2704 | 82-109 | 1.10        |

