

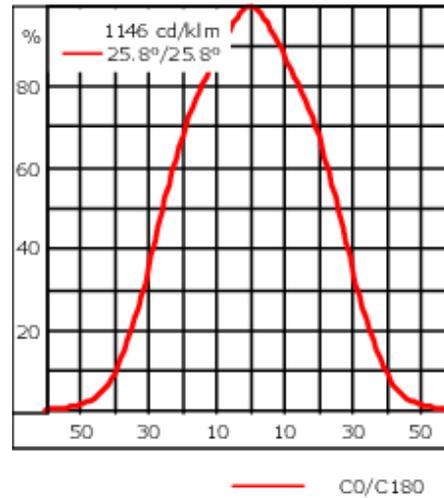
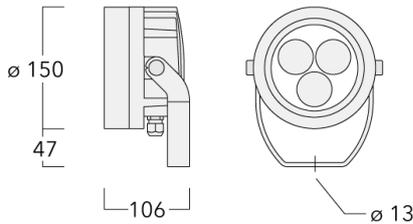


### Description

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, wide beam [B]    |
| Light source              | LED-3/12W / 350 mA - 3000 K |
| CRI                       | 80                          |
| Power supply              | EC                          |
| LEDs                      | 3                           |
| Rated input power         | 13.9 W                      |
| <b>Nominal Lumen (lm)</b> |                             |
| LED Lumen                 | 490                         |
| Total Lumen               | 1470                        |
| T <sub>j</sub>            | 85                          |
| <b>Rated lumens (lm)</b>  |                             |
| LED Lumen                 | 404.1                       |
| Total Lumen               | 1212.4                      |
| T <sub>a</sub>            | 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; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; 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              | 0.018 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**

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

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**DALI interface**

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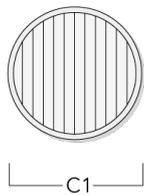
| Description    | Part ID  | Additional information   |
|----------------|----------|--|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).<br><br>Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined<br>-Separate addressing & grouping from control gear<br><br>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! |

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## Optical Accessories

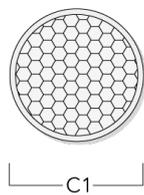
### Linear spread lens

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



### Honeycomb louvre

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



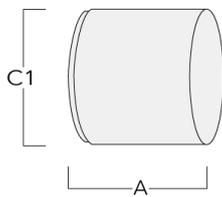
**FLC210 LED**

**Glare shield**

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

**Snoot**

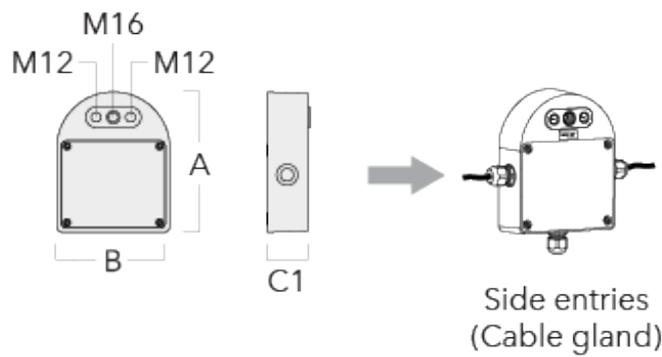
| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 139-2407 | 86 | 149 |



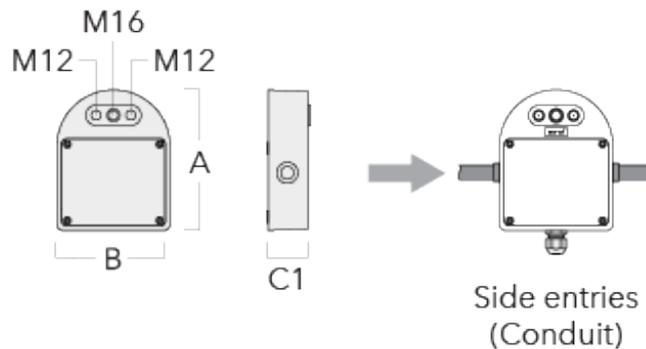
## Mounting Accessories

### 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        |

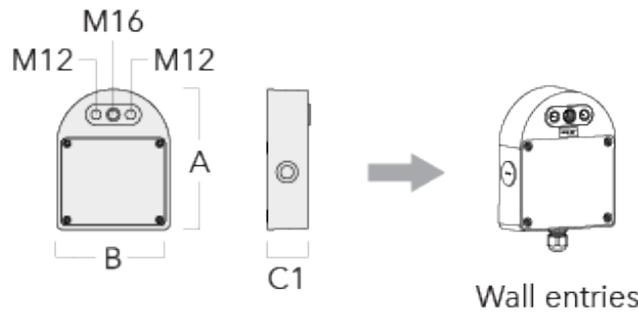


|  |          |  |     |     |    |      |
|--|----------|--|-----|-----|----|------|
| Junction box JB20 - Conduit side entries | 310-9014 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits. | 180 | 143 | 51 | 1.02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



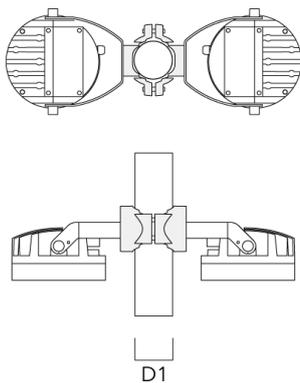
**FLC210 LED**

| 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        |



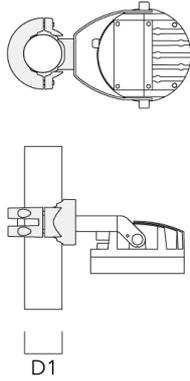
**Pole clamp PC - Rotatable**

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

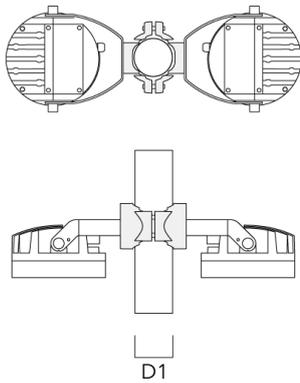


**FLC210 LED**

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

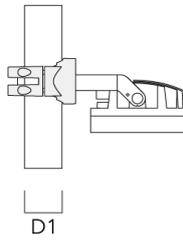
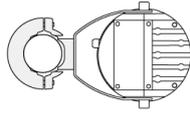


|   |          |         |      |
|---|----------|---------|------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |
|---|----------|---------|------|

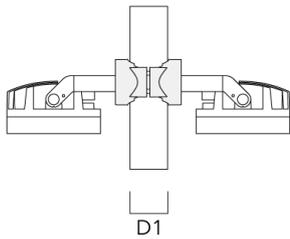
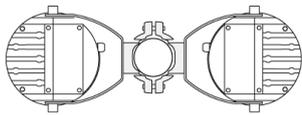


**FLC210 LED**

| Description                                      | Part ID  | D1      | Weight (kg) |
|--|----------|---------|-------------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 102-114) | 139-2706 | 102-114 | 1.20        |

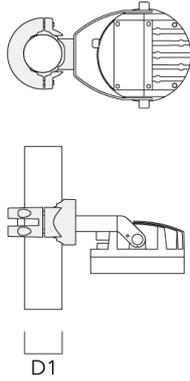


|  |          |         |      |
|--|----------|---------|------|
| PC2 114-133/60 Pole clamp, double<br>(Ø 114-133) | 139-2709 | 114-133 | 1.40 |
|--|----------|---------|------|

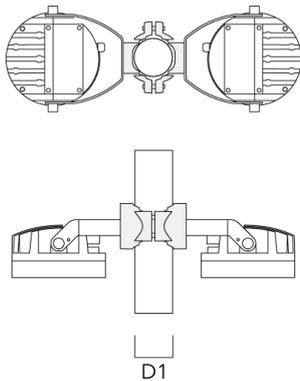


**FLC210 LED**

| 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**

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

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