

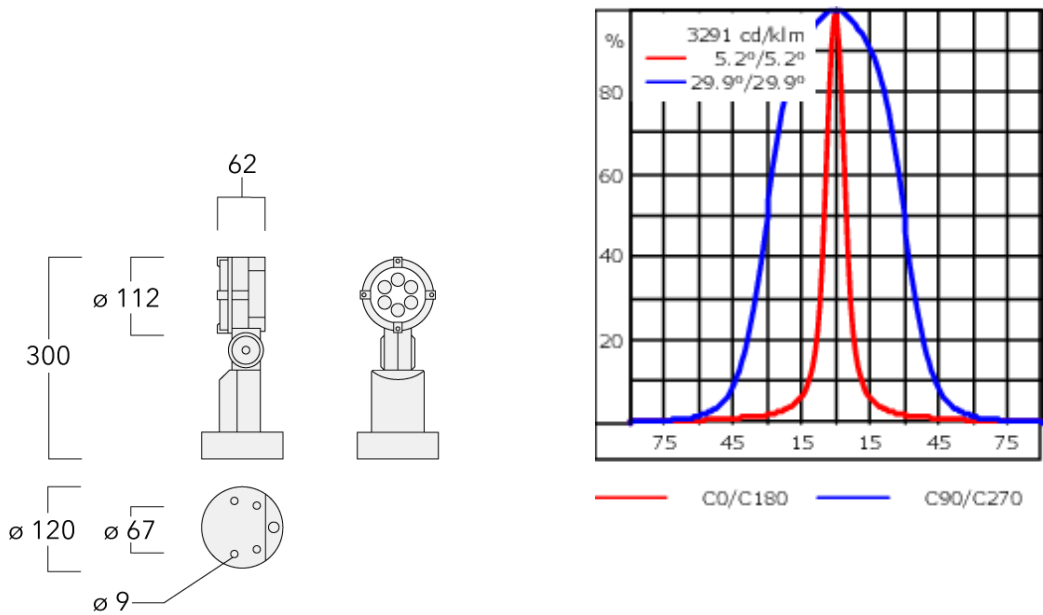


Description

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. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory- sealed and does not need to be opened during the installation.

|                    |  |
|--------------------|--|
| Weight             | 1.70 kg  |
| Light distribution | linear spread, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-6/12W / 700 mA - 2700 K                          |
| CRI                | 80   |
| Power supply       | EC   |
| LEDs               | 6  |
| Rated input power  | 14.5 W   |
| Nominal Lumen (lm) |  |
| LED Lumen          | 270  |
| Total Lumen        | 1620   |
| Tj                 | 85   |
| Rated lumens (lm)  |  |
| LED Lumen          | 249.9  |
| Total Lumen        | 1499.6   |
| Ta                 | 25   |

FLC121 LED #2



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              | 0.025 m <sup>2</sup>   |

Electrical description

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

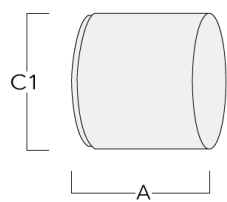
**Additional information**

|          |  |
|----------|--|
| 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. |

Optical Accessories

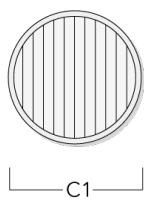
Snoot

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 145-0030 | 60 | 120 |



Linear spread lens

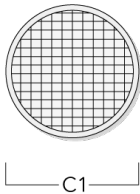
| Description       | Part ID  | C1 |
|-------------------|----------|----|
| IO-180-FLC121-LED | 145-0050 | 81 |



FLC121 LED #2

Surface wash lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| IO-360-FLC121-LED | 145-9390 | 81 |



Honeycomb louvre

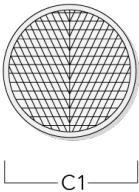
| Description   | Part ID  | C1 |
|---------------|----------|----|
| IW-FLC121-LED | 145-0143 | 81 |



FLC121 LED #2

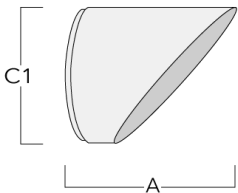
Wallwash lens

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| IO-20-WW-FLC121-LED | 145-0145 | 81 |



Glare shield

| Description     | Part ID  | A   | C1  |
|-----------------|----------|-----|-----|
| Glare shield ES | 145-9192 | 102 | 119 |



Linear louvre

| Description      | Part ID  | C1 |
|------------------|----------|----|
| Linear louvre IL | 145-9171 | 81 |



Mounting Accessories

Pipe clamp SP

| Description                           | Part ID  | D1    | Weight (kg) | D     |
|---------------------------------------|----------|-------|-------------|-------|
| SP1-2/M8 Pole clamp, single (Ø 76-89) | 146-0246 | 76-89 | 1.20        | 76-89 |



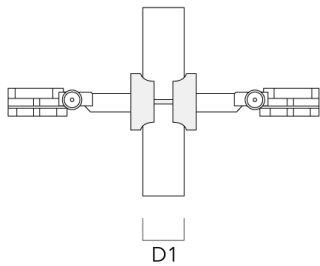
|                                       |          |       |   |       |
|---------------------------------------|----------|-------|---|-------|
| SP2-2/M8 Pole clamp, double (Ø 38-60) | 146-0247 | 38-60 | 1 | 38-66 |
|---------------------------------------|----------|-------|---|-------|



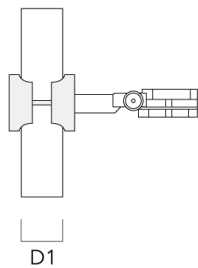


FLC121 LED #2

| Description                           | Part ID  | D1    | Weight (kg) | D     |
|---------------------------------------|----------|-------|-------------|-------|
| SP2-2/M8 Pole clamp, double (Ø 76-89) | 146-0248 | 76-89 | 1.20        | 76-89 |



|                                       |          |       |   |       |
|---------------------------------------|----------|-------|---|-------|
| SP1-2/M8 Pole clamp, single (Ø 38-60) | 146-0245 | 38-60 | 1 | 38-66 |
|---------------------------------------|----------|-------|---|-------|



FLC121 LED #2

Short post EM

| Description | Part ID  | D1  | D2  | H1  | M1 | Weight (kg) |
|-------------|----------|-----|-----|-----|----|-------------|
| EM1-2/M8    | 146-0253 | 160 | 130 | 200 | 9  | 1.10        |



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        |



FLC121 LED #2

Ground spike EF

| Description           | Part ID  | H1  | Weight (kg) |
|-----------------------|----------|-----|-------------|
| Ground spike EF1-2/M8 | 146-0251 | 270 | 0.40        |



Junction box JB1

| Description      | Part ID  | D1  | D2 | M1 | Weight (kg) |
|------------------|----------|-----|----|----|-------------|
| JB1 Junction box | 310-9000 | 135 | 67 | 9  | 1.6         |

