

FLD121 LED Spigot mounted



Description

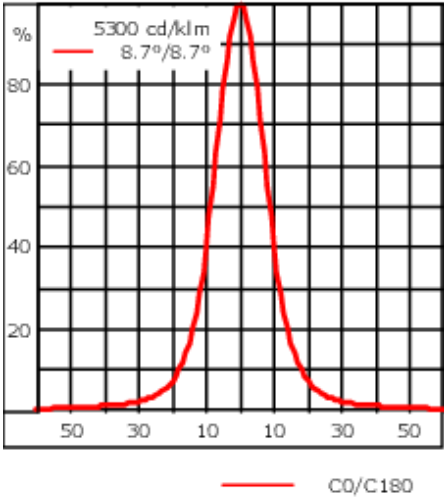
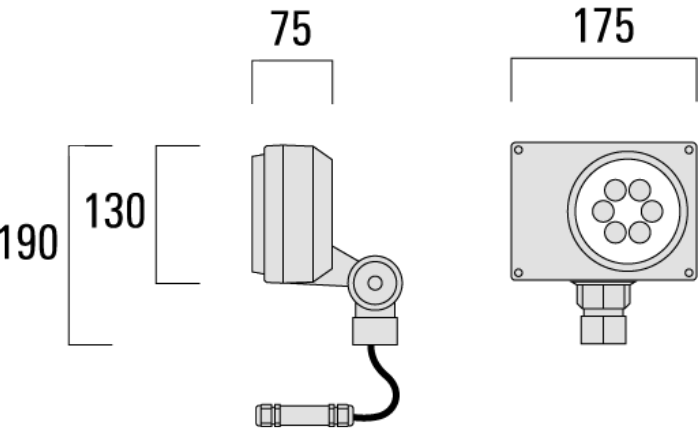
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable and IP68 in-line connector.

Mounting accessories to be ordered separately.

|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 2.00 kg                          |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source       | LED-6/18W / 1050 mA - 4000 K     |
| CRI                | 80                               |
| Power supply       | EC                               |
| LEDs               | 6                                |
| Rated input power  | 21 W                             |
| Nominal Lumen (lm) |                                  |
| LED Lumen          | 450                              |
| Total Lumen        | 2700                             |
| Tj                 | 85                               |
| Rated lumens (lm)  |                                  |
| LED Lumen          | 377.7                            |
| Total Lumen        | 2266.4                           |
| Ta                 | 25                               |

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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 hardware                                                                                                                                                                          |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK07                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |

Electrical description

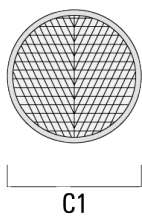
|                  |                                                                    |
|------------------|--------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-shielded compartment |
|------------------|--------------------------------------------------------------------|

Additional information

Optical Accessories

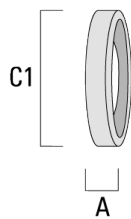
Wallwash lens

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9479 | 97 |



Optical Adaptor

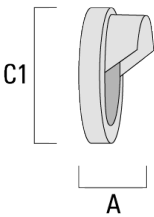
| Description                 | Part ID  | A  | C1  |
|-----------------------------|----------|----|-----|
| External optical adaptor EA | 145-9530 | 57 | 109 |



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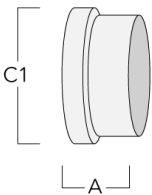
Glare shield

| Description     | Part ID  | A  | C1  |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9531 | 57 | 109 |



Snoot

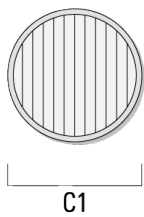
| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 145-9532 | 57 | 109 |



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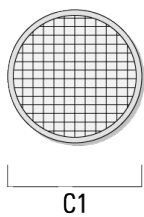
Linear spread lens

| Description               | Part ID  | C1  |
|---------------------------|----------|-----|
| Linear spread lens EO-180 | 145-9533 | 101 |



Flood lens

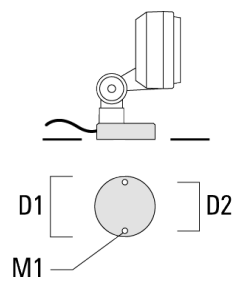
| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| Flood lens EO-360 | 145-9534 | 101 |



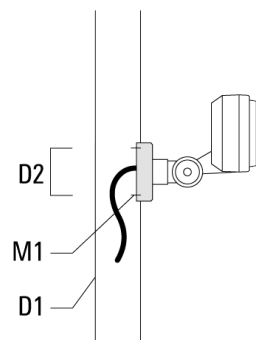
Mounting Accessories

Flat surface and Column fitter

| Description                | Part ID  | D1  | D2 | M1  | Weight (kg) |
|----------------------------|----------|-----|----|-----|-------------|
| Flat surface fitter FLD100 | 145-9535 | 100 | 85 | 6.5 | 0.20        |



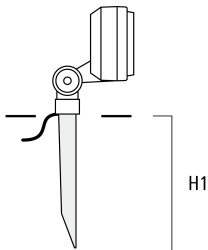
|                      |          |      |    |   |      |
|----------------------|----------|------|----|---|------|
| Column fitter FLD100 | 145-9536 | ≥ 76 | 70 | 6 | 0.20 |
|----------------------|----------|------|----|---|------|



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Ground spike

| Description      | Part ID  | H1  | Weight (kg) |
|------------------|----------|-----|-------------|
| Ground spike EF1 | 310-9102 | 270 | 1.20        |



## 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> |