

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.

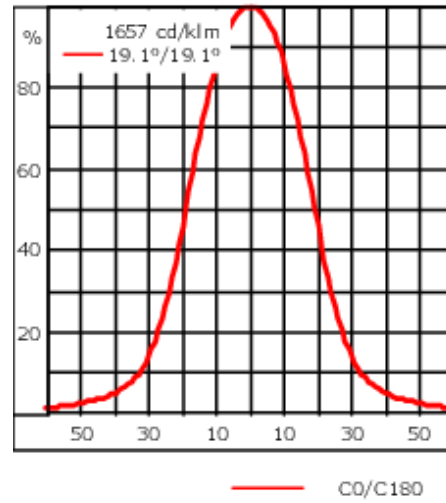
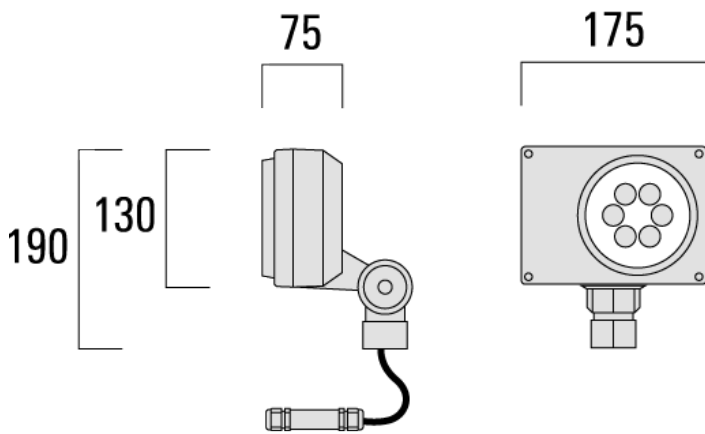
Mounting accessories to be ordered separately.

| | |
|---------------------------|------------------------------|
| Weight | 2.00 kg |
| Light distribution | symmetric, medium beam [M] |
| 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 | 378 |
| Total Lumen | 2268 |
| Ta | 25 |

145-9851





we-ef

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Specifications**Material description**

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

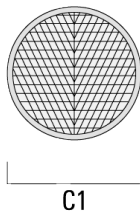
| | |
|------------------|--|
| Driver / Ballast | Integral EC electronic converter in thermally-shielded compartment |
|------------------|--|

Additional information

Optical Accessories

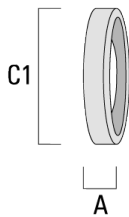
Wallwash lens

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



Optical Adaptor

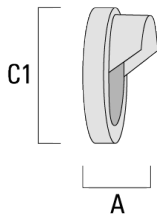
| Description | Part ID | A | C1 |
|-----------------------------|----------|----|-----|
| External optical adaptor EA | 145-9530 | 57 | 109 |



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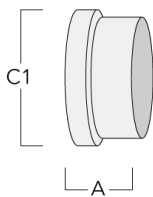
Glare shield

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



Snoot

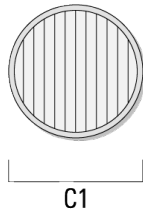
| Description | Part ID | A | C1 |
|-------------|----------|----|-----|
| Snoot ET | 145-9532 | 57 | 109 |



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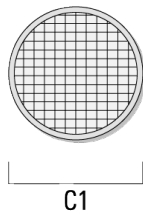
Linear spread lens

| 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 |

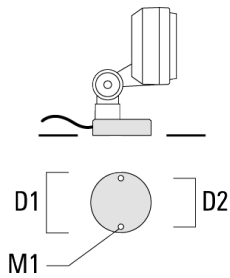


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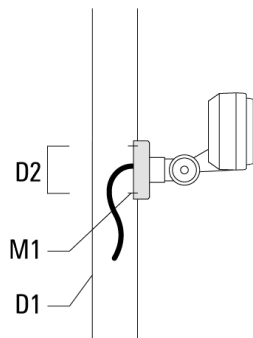
Mounting Accessories

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 |



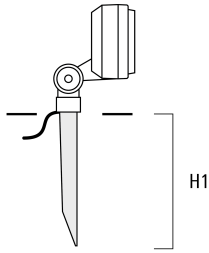
| | | | | | |
|----------------------|----------|------|----|---|------|
| Column fitter FLD100 | 145-9536 | ≥ 76 | 70 | 6 | 0.20 |
|----------------------|----------|------|----|---|------|



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Ground spike

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



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| 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"> -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p> |