

FLD111 LED Spigot mounted

**Description**

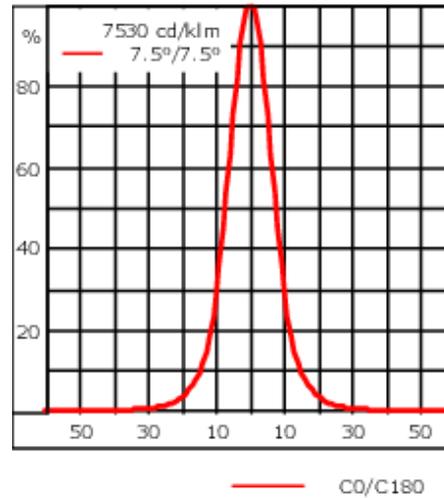
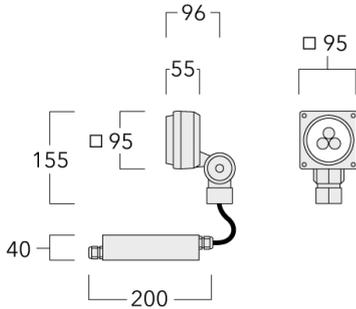
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Remote EC electronic converter. 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 | 1.50 kg |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source | LED-3/6W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 7.5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 930 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 231.9 |
| Total Lumen | 695.6 |
| Ta | 25 |

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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> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></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 | Remote EC electronic converter |
|------------------|--------------------------------|

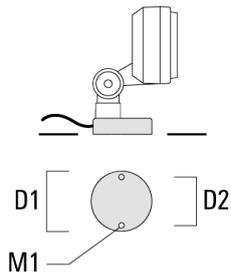
Additional information

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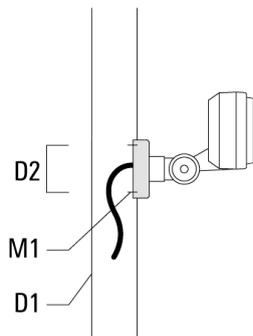
Mounting Accessories

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 |



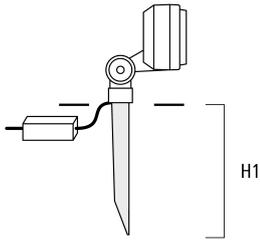
| | | | | | |
|----------------------|----------|------|----|---|------|
| Column fitter FLD100 | 145-9536 | ≥ 76 | 70 | 6 | 0.20 |
|----------------------|----------|------|----|---|------|



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Ground spike

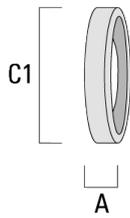
| Description | Part ID | H1 | Weight (kg) |
|------------------|----------|-----|-------------|
| Ground spike EF1 | 310-9102 | 270 | 1.20 |



Optical Accessories

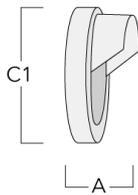
Optical Adaptor

| Description | Part ID | A | C1 |
|-----------------------------|----------|----|----|
| External optical adaptor EA | 145-9830 | 53 | 91 |



Glare shield

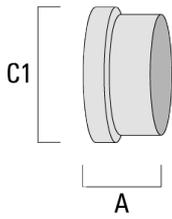
| Description | Part ID | A | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-9831 | 53 | 91 |



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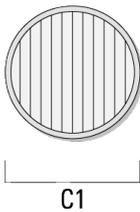
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| Snoot ET | 145-9832 | 53 | 91 |



Linear spread lens

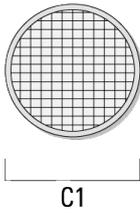
| Description | Part ID | C1 |
|---------------------------|----------|----|
| Linear spread lens EO-180 | 145-9833 | 68 |



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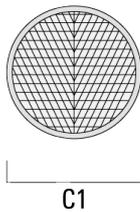
Flood lens

| Description | Part ID | C1 |
|-------------------|----------|----|
| Flood lens EO-360 | 145-9834 | 68 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9846 | 71 |



FLD111 LED Spigot mounted**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"> -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> |