

FLD111 LED Space frame



Description

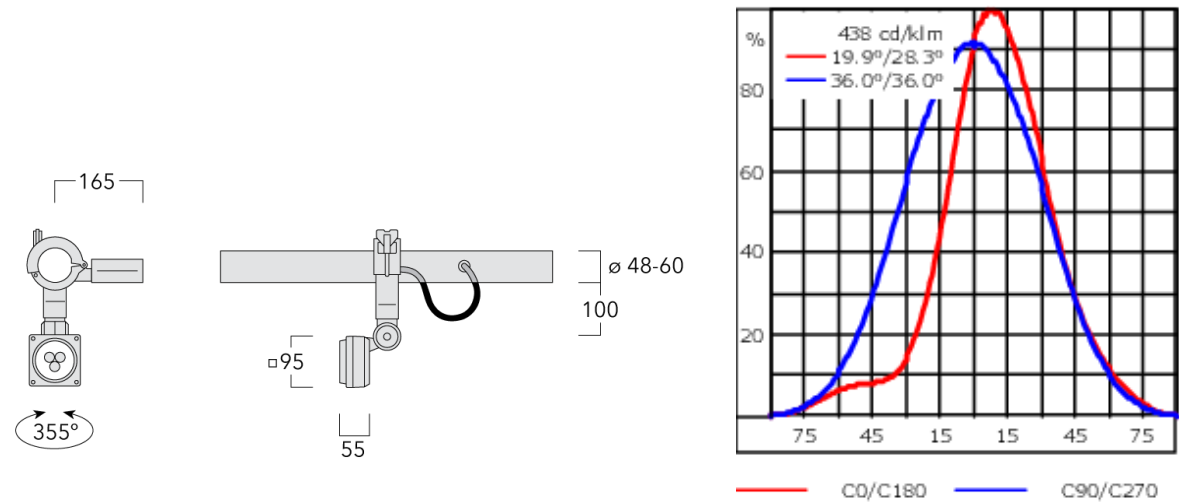
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

2700 K option available on request.

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.

|                    |                            |
|--------------------|----------------------------|
| Weight             | 2.10 kg                    |
| Light distribution | wallwash                   |
| 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          | 163.2                      |
| Total Lumen        | 489.7                      |
| 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> 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                                                                                                                               |

Electrical description

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

Additional information

|          |                                                                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

Optical Adaptor

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



Glare shield

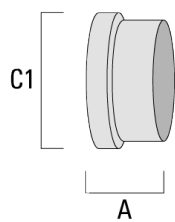
| Description     | Part ID  | A  | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-9831 | 53 | 91 |



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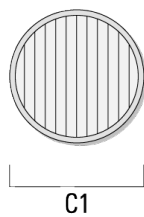
Snoot

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



Linear spread lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| EO-180-FLD111-LED | 145-9833 | 68 |



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Surface wash lens

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| EO-360-FLD111-LED | 145-9834 | 68 |



Wallwash lens

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



## 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> |