



Description

IP66, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. Pre-wired post complete with cable connecting box and fuse for mains connection.

Optional Eco Step Dim® Motion version available. To be specified at time of ordering.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

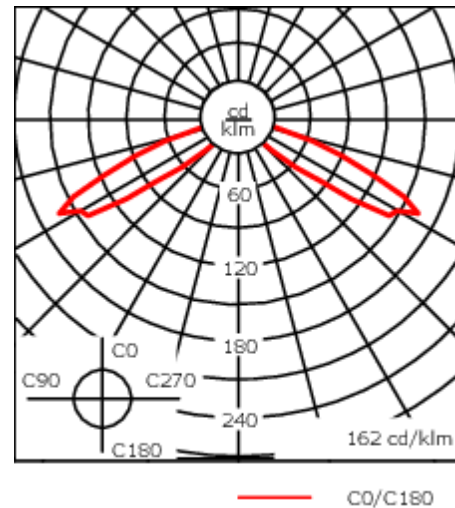
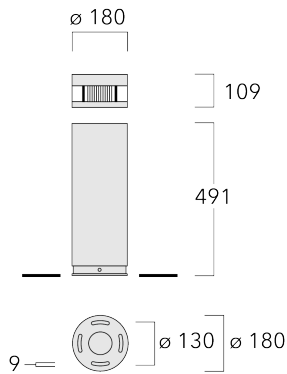
| | |
|--------------------|------------------------------|
| Weight | 7.80 kg |
| Light distribution | symmetric distribution [C60] |
| Light source | LED-FT-12W / 350 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 14 W |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 710.6 |
| Total Lumen | 710.6 |
| Ta | 25 |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 1920 |
| Total Lumen | 1920 |
| Tc | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all-aluminium construction |
| Lens | Polycarbonate 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;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <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 Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK10 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 10/10kV (SP10) |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
| Energy efficiency class | D-E (Light source) |

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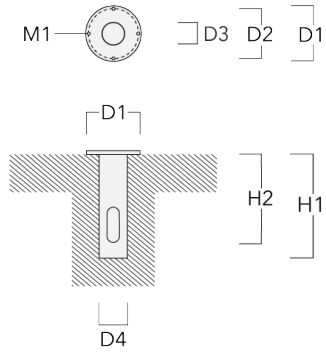
<https://we-ef.com/uk>

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Mounting Accessories

Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | M1 | Weight (kg) |
|-------------------|----------|-----|-----|----|----|-----|-----|----|-------------|
| Planted root ESV4 | 300-0461 | 145 | 130 | 60 | 89 | 400 | 350 | 8 | 3.83 |



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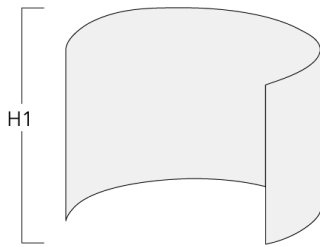
ZFY230 LED-FT

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Optical Accessories

Light shield

| Description | Part ID | H1 | Weight (kg) |
|-------------|----------|----|-------------|
| LS180 ZFY | 117-0228 | 49 | 0.03 |



Control**DALI interface**

| Description | Part ID | Additional information | C |
|----------------|----------|--|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). | 90 |

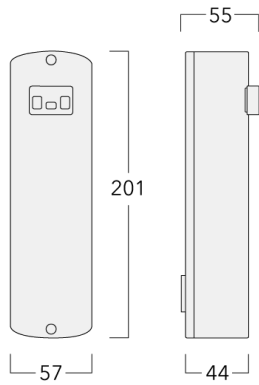
Dali 2.0

- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

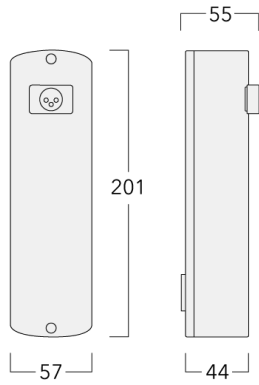
Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

Eco Step Dim® Motion

| Description | Part ID |
|---|----------|
| Eco Step Dim® Motion - Linked- Primary | 430-0030 |



| | |
|---|----------|
| Eco Step Dim® Motion - Linked- Secondary | 430-0031 |
|---|----------|

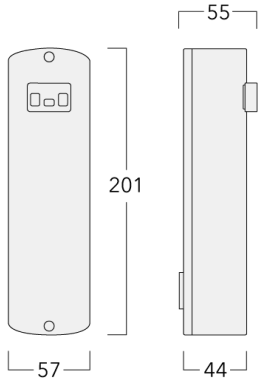


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ZFY230 LED-FT

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| Description | Part ID |
|------------------------------------|----------|
| Eco Step Dim® Motion - Stand-Alone | 430-0037 |



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