



Description

IP66. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features anodised aluminium core. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens, UV-stabilised. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version available. To be specified at time of ordering.

Optional 1-10V 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 | 10.80 kg |
| Light distribution | symmetric [C70] |
| Light source | LED-11W / 300 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 13.5 W |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 948.1 |
| Total Lumen | 948.1 |
| Ta | 25 |

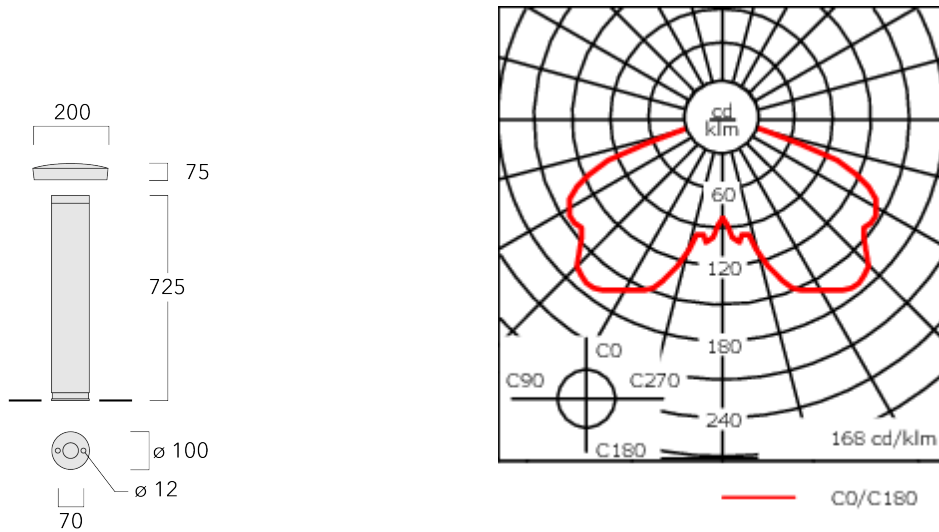
Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 1485 |
| Total Lumen | 1485 |
| Tc | 25 |

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MRY224 LED

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all-aluminium construction. Pole section features anodised aluminium core |
| Lens | Polycarbonate, UV-stabilised |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK10 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|--|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter, DALI |
| Surge protection | 10/10kV |

Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

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Additional information

Lifetime 11W - Ta=25° L70B50>50000h
15W - Ta=25° L70B50>60000h

ENERGY EFFICIENCY CLASS E-F-D (Light source)

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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

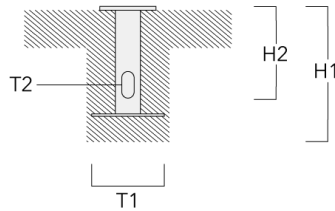
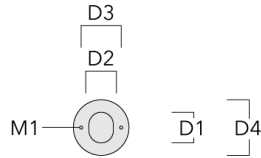
- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

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

Mounting Accessories

Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | Weight (kg) |
|-------------------|----------|----|----|----|-----|-----|-----|-------------|
| Planted root ESZ4 | 300-9090 | 55 | 45 | 70 | 100 | 400 | 350 | 3.50 |



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