

115-9776

MRY224 LED - 850 mm

we-ef



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-15W / 750 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 18 W |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 1182.5 |
| Total Lumen | 1182.5 |
| Ta | 25 |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 1852 |
| Total Lumen | 1852 |
| Tc | 25 |

Fagerhult Lighting Ltd

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

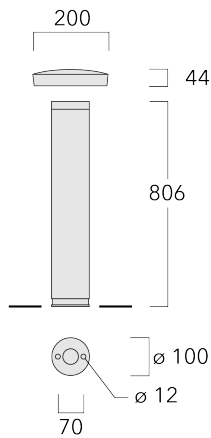
<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 08/06/2025

115-9776






MRY224 LED - 850 mm

we-ef



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

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

Subject to technical changes and errors. - Generated on 08/06/2025

115-9776

MRY224 LED - 850 mm

we-ef

Additional information

Lifetime Ta=25° L70B50>50000h

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

CLASS

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!

115-9776

MRY224 LED - 850 mm

we-ef

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 |

