



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.

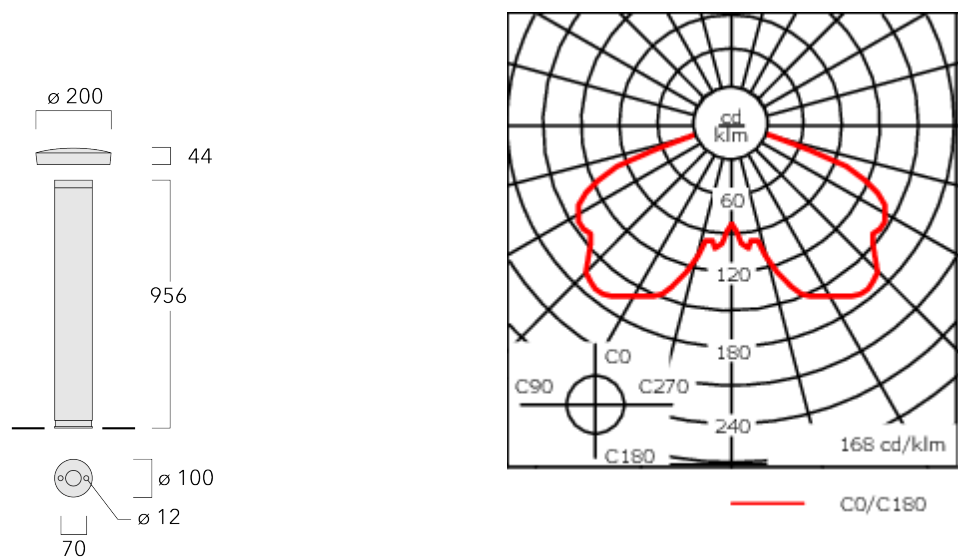
Optional 2200 K version available. To be specified at time of ordering.

Optional 1-10V version available. To be specified at time of ordering.

|                    |                           |
|--------------------|---------------------------|
| Weight             | 12.40 kg                  |
| Light distribution | symmetric [C70]           |
| Light source       | LED-15W / 750 mA - 4000 K |
| CRI                | 80                        |
| Power supply       | EC                        |
| LEDs               | 1                         |
| Rated input power  | 18 W                      |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 1262.9 |
| Total Lumen       | 1262.9 |
| Ta                | 25     |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 1978 |
| Total Lumen        | 1978 |
| Tc                 | 25   |



Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction. Pole section features anodised aluminium core   |
| Lens                 | Polycarbonate, UV-stabilised  |
| Colours              | <div><div></div>RAL9004 Signal black</div> <div><div></div>RAL9006 White aluminium</div> <div><div></div>RAL9007 Grey aluminium</div> <div><div></div>RAL7016 Anthracite grey</div> <div><div></div>RAL9016 Traffic white</div> |
| 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 |
| Power factor     | > 9.0                                  |
| Surge protection | 10/10kV                                |

115-9765



MRY224 LED - 1000 mm

Additional information

|                         |                      |
|-------------------------|----------------------|
| Lifetime                | Ta=25° L70B50>50000h |
| ENERGY EFFICIENCY CLASS | E-F-D (Light source) |

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).<br><br>Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined<br>-Separate addressing & grouping from control gear<br><br>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! | 90 |

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        |

