



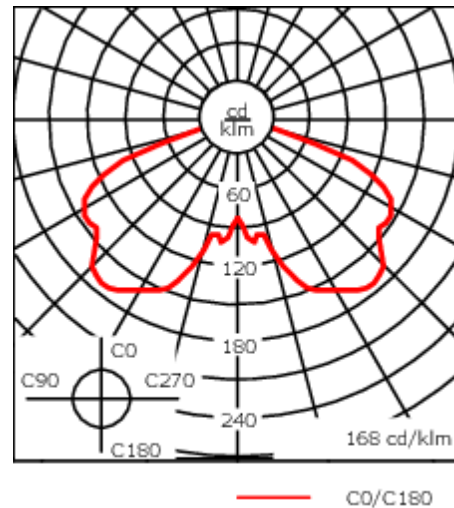
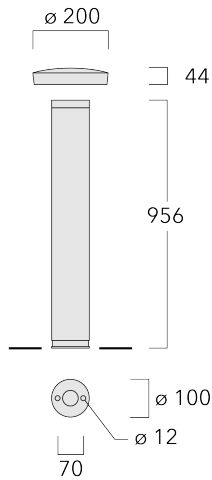
**Description**

IP66. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features anodised aluminium core. 5CE superior corrosion protection + primer including PCS hardware. Polycarbonate main lens, UV-stabilised. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Available in 2200 K on request

|                           |                           |
|---------------------------|---------------------------|
| Weight                    | 10.40 kg                  |
| Light distribution        | symmetric [C70]           |
| Light source              | LED-11W / 300 mA - 3000 K |
| CRI                       | 80                        |
| Power supply              | EC                        |
| LEDs                      | 1                         |
| Rated input power         | 13.5 W                    |
| <b>Rated lumens (lm)</b>  |                           |
| LED Lumen                 | 890.7                     |
| Total Lumen               | 890.7                     |
| Ta                        | 25                        |
| <b>Nominal Lumen (lm)</b> |                           |
| LED Lumen                 | 1395                      |
| Total Lumen               | 1395                      |
| Tc                        | 25                        |



## Specifications

### Material description

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all-aluminium construction. Pole section features anodised aluminium core                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lens                 | Polycarbonate, UV-stabilised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Fasteners            | PCS hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ingress protection   | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Impact resistance    | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Corrosion resistance | 5CE+Primer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 9.0                            |
| Surge protection | 10/10kV                          |

### Additional information

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

**115-9760**

**MRY224 LED**

**we-ef**

## **Control**

### **1-10 V analogue dimming interface**

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| Description                       | Part ID  | C  |
|-----------------------------------|----------|----|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

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Subject to technical changes and errors. - Generated on 23/11/2024

**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        |

