



**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                    | 8.00 kg                           |
| Light distribution        | asymmetric, side throw beam [S60] |
| 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                 | 889.5                             |
| Total Lumen               | 889.5                             |
| 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; margin-bottom: 5px;"> <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-bottom: 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-bottom: 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-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <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  |

### Electrical description

|                  |  |
|------------------|--|
| Power supply     | 220-240V / 50-60 Hz                    |
| Driver / Ballast | Integral EC electronic converter, DALI |
| Power factor     | > 0.9                                  |
| Surge protection | 10/10kV                                |

#### WE-EF LEUCHTEN GmbH

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

**115-9782**

**MRY224 LED**

**we-ef**

**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

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        |

