

115-9790

MRY224 LED

we-ef



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 | 12.40 kg |
| Light distribution | asymmetric, side throw [S60] |
| Light source | LED-11W / 300 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 1 |
| Rated input power | 13.5 W |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 889.5 |
| Total Lumen | 889.5 |
| Ta | 25 |

Nominal Lumen (lm)

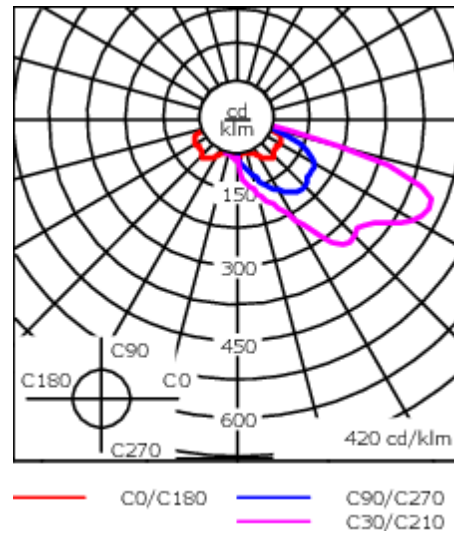
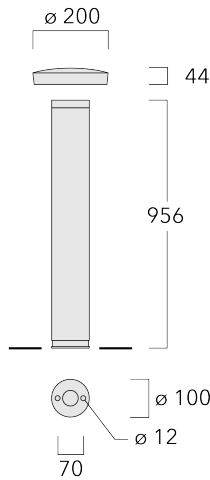
| | |
|-------------|------|
| LED Lumen | 1395 |
| Total Lumen | 1395 |
| Tc | 25 |

WE-EF LIGHTING Pty Ltd

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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> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </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 15W - Ta=25° L70B50>60000h |
|----------|--|

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Control

1-10 V analogue dimming interface

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

DALI interface

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| 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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