



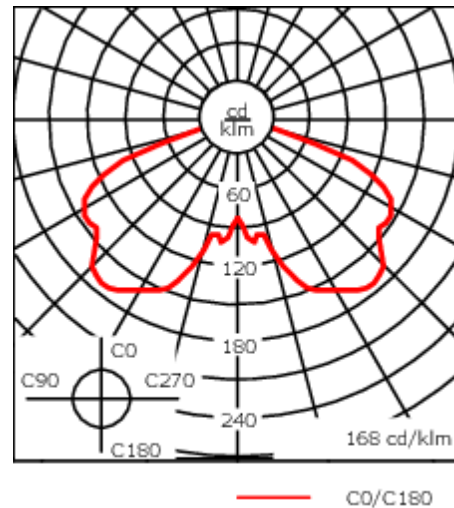
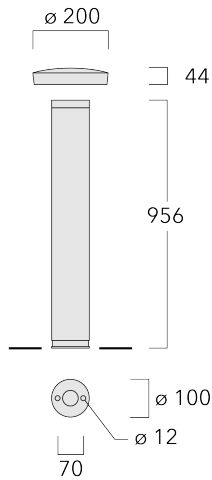
**Description**

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	symmetric [C70]
Light source	LED-15W / 750 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	18 W
<b>Rated lumens (lm)</b>	
LED Lumen	1262.9
Total Lumen	1262.9
Ta	25
<b>Nominal Lumen (lm)</b>	
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 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 15W - Ta=25° L70B50>60000h
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#### WE-EF LIGHTING Pty Ltd

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

**115-9765**

**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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**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

