



**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.

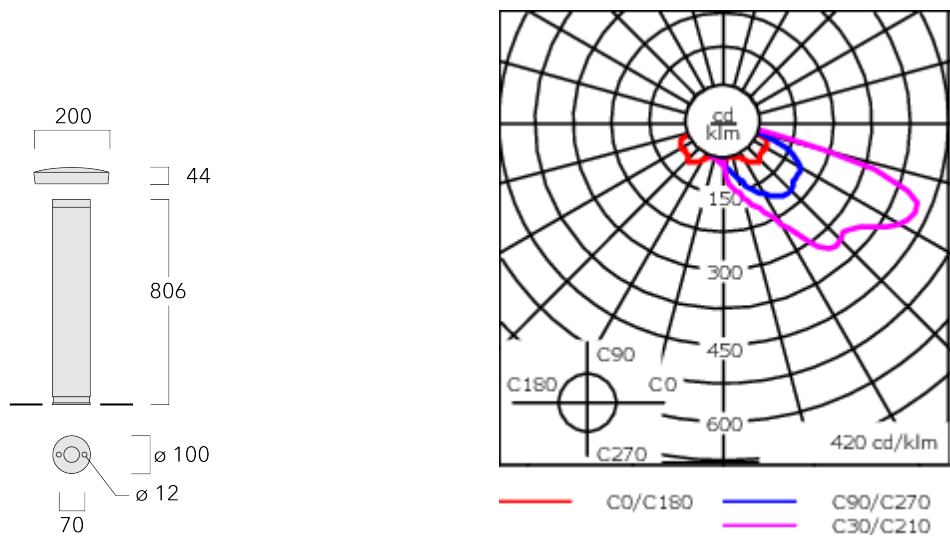
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Available in 2200 K on request

Weight	10.80 kg
Light distribution	asymmetric, side throw [S60]
Light source	LED-11W / 300 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	13.5 W

Rated lumens (lm)	
LED Lumen	946.9
Total Lumen	946.9
Ta	25

Nominal Lumen (lm)	
LED Lumen	1485
Total Lumen	1485
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> 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
Surge protection	10/10kV

Additional information

Lifetime	11W - Ta=25° L70B50>50000h
	15W - Ta=25° L70B50>50000h

**115-9803**

**MRY224 LED - 850 mm**

**we-ef**

## **Control**

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

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

#### **WE-EF LIGHTING Pty Ltd**

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Subject to technical changes and errors. - Generated on 14/08/2025

**115-9803**

**MRY224 LED - 850 mm**

**we-ef**

## **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!

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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

