MRY224 LED - 600 mm



#### 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.

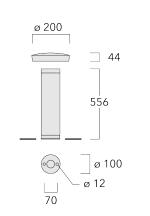
Optional 2200 K version available. To be specified at time of ordering.

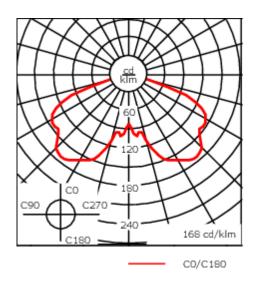
Optional 1-10V version available. To be specified at time of ordering.

Weight	8.00 kg			
Light distribution	symmetric [C70]			
Light source	LED-15W / 750 mA - 3000 K			
CRI	80			
Power supply	EC			
LEDs	1			
Rated input power	18 W			
Rated lumens (lm)				
LED Lumen	1182.5			
Total Lumen	1182.5			
Та	25			
Nominal Lumen (Im)				
LED Lumen	1852			
Total Lumen	1852			
Тс	25			

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# Specifications Material description

Body	Marine-grade, all-aluminium construction. Pole section features anodised aluminium core			
Lens	Polycarbonate, UV-stabilised			
Colours	RAL9004 Signal black			
	RAL9006 White aluminium			
	RAL9007 Grey aluminium			
	RAL7016 Anthracite grey			
	RAL9016 Traffic white			
Gasket	Silicone CCG <sup>®</sup> 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** Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0 info@we-ef.com - https://we-ef.com Subject to technical changes and errors. - Generated on 06/09/2025

## 115-9756

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#### **Additional information**

Lifetime	Ta=25º L70B50>50000h
ENERGY EFFICIENCY CLASS	E-F-D (Light source)

## 115-9756

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#### Control

## **DALI** interface

Description	cription Part ID Additional information			
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 addressin and the command scope has changed!	g	

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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
	D3 D2 M1	D1	D4					
	T20		H2	H1				