



**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.

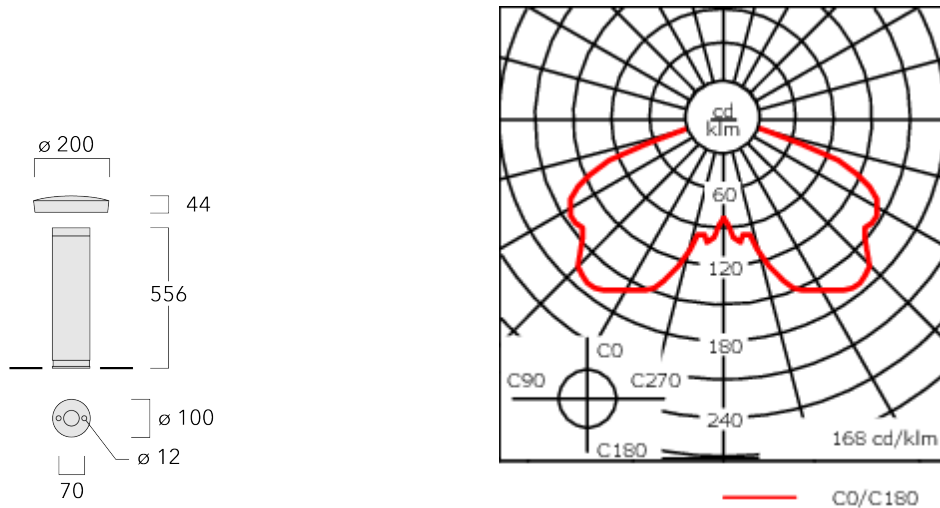
Optional 1-10V version available. To be specified at time of ordering.

Weight	8.00 kg
Light distribution	symmetric [C70]
Light source	LED-15W / 750 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	18 W
<b>Rated lumens (lm)</b>	
LED Lumen	1167.8
Total Lumen	1167.8
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	1829
Total Lumen	1829
Tc	25

115-9755
















MRY224 LED

**we-ef**



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction. Pole section features anodised aluminium core										
Lens	Polycarbonate, UV-stabilised										
Colours	<table><tr><td></td><td>RAL9004 Signal black</td></tr><tr><td></td><td>RAL9006 White aluminium</td></tr><tr><td></td><td>RAL9007 Grey aluminium</td></tr><tr><td></td><td>RAL7016 Anthracite grey</td></tr><tr><td></td><td>RAL9016 Traffic white</td></tr></table>		RAL9004 Signal black		RAL9006 White aluminium		RAL9007 Grey aluminium		RAL7016 Anthracite grey		RAL9016 Traffic white
	RAL9004 Signal black										
	RAL9006 White aluminium										
	RAL9007 Grey aluminium										
	RAL7016 Anthracite grey										
	RAL9016 Traffic white										
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

**115-9755**

**MRY224 LED**

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

ENERGY EFFICIENCY CLASS E-F-D (Light source)

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CLASS

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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

