



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.

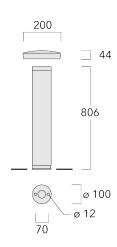
Optional 2200 K version available. To be specified at time of ordering.

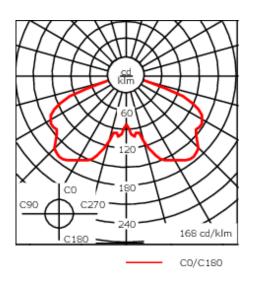
Optional 1-10V version available. To be specified at time of ordering.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Weight	10.80 kg		
Light distribution	symmetric [C70]		
Light source	LED-11W / 300 mA - 2700 K		
CRI	80		
Power supply	EC		
LEDs	1		
Rated input power	13.5 W		
Rated lumens (lm)			
LED Lumen	844.7		
Total Lumen	844.7		
Та	25		
Nominal Lumen (lm)			
LED Lumen	1323		
Total Lumen	1323		
Тс	25		







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® 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

Surge protection 10/10kV

Fagerhult Lighting Ltd

115-9771



MRY224 LED - 850 mm

Additional information

Lifetime $Ta=25^{\circ} L70B50>50000h$

CLASS

ENERGY EFFICIENCY E-F-D (Light source)





Control

DALI interface

Description	Part ID	Additional information	С
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!	l



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

