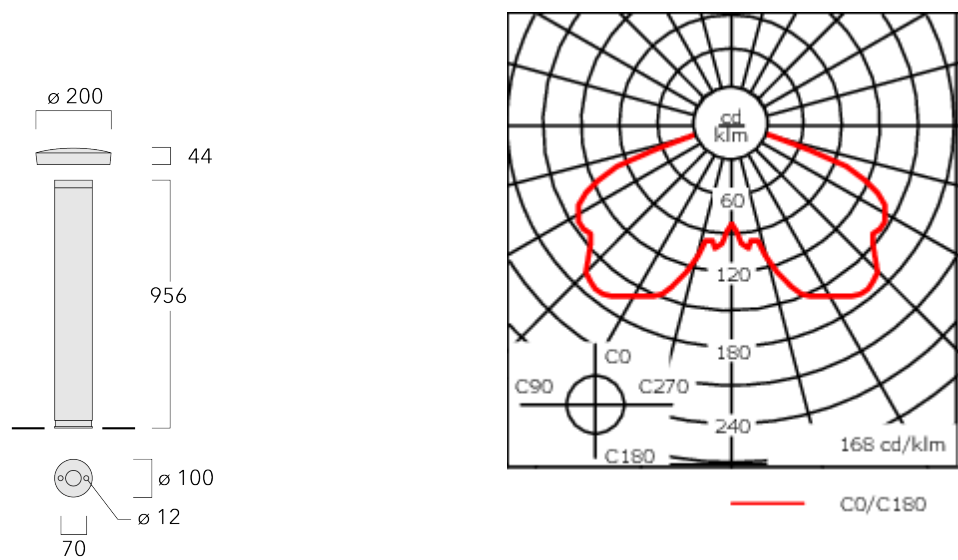## Description

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-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
Ta	25
Nominal Lumen (lm)	
LED Lumen	1323
Total Lumen	1323
Tc	25

168 cd/klm

━━━━━ C0/C180

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
	☐ RAL9016 Traffic white
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=25^0 L70B50>50000h
	15W – Ta=25^0 L70B50>50000h

Control

1-10 V analogue dimming interface

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

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!	

we-ef

MRY224 LED - 1000 mm

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