

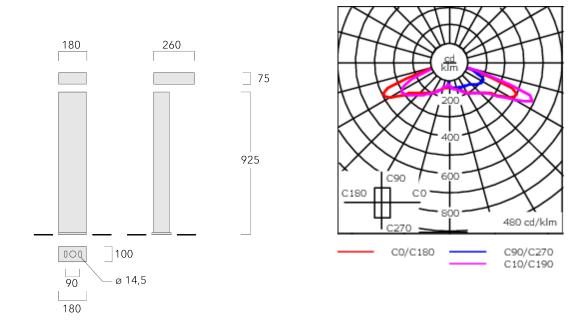
Description

IP66/IP67. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. 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. Optional 2200 K version up to max. 1050mA 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	16.10 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	1620
Тј	85
Rated lumens (lm)	
LED Lumen	190.8
Total Lumen	1144.8
Та	25



Specifications Material description

Body	Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core			
Lens	RFC™ Reflection Free Contour main lens			
Colours	RAL9004 Signal black			
	RAL9007 Grey aluminium			
	RAL7016 Anthracite grey			
	RAL9016 Traffic white			
Gasket	Silicone CCG [®] Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66/IP67			
Impact resistance	IK10			
Corrosion resistance	5CE			

Electrical description

Driver / Ballast	Integral EC electronic converter	
Power factor	> 0.9	
Surge protection	6/6 kV (SP10 optional)	

Additional information

Lifetime	Ta=25° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

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114-9423

PSY424 LED

Mounting Accessories

Planted root

Description	Part ID	C1	D1	D2	D3	D4	H1	H2	T2	Weight (kg)
Planted root ESV2	300-9115	76	120	90	95	200	400	10	62 x 100	3.80
		ך ⁽	D1 ₇							
	D2									
	M1	2	00	D3						
	H2 C1- T2-		0		H1					
			⊃4							

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114-9423

PSY424 LED

Control

DALI interface

Description	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!	Ig		

1-10 V analogue dimming interface

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