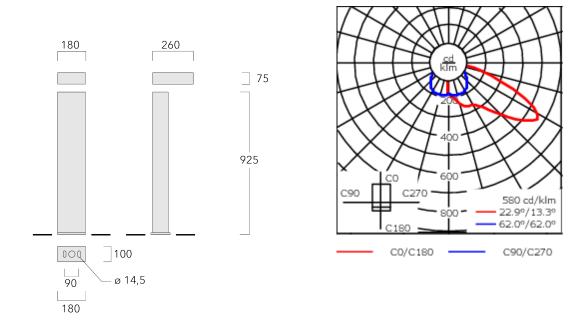


Description

IP66/IP67. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised optics for superior illumination and glare control OLC® One LED Concept. Factory installed LED circuit board. Pre-wired post complete with cable connecting box and fuse for mains connection. 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	asymmetric, forward throw [A60]
Light source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	21 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	2580
Тј	85
Rated lumens (lm)	
LED Lumen	323
Total Lumen	1937.7
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 RAL9006 White aluminium RAL9007 Grey aluminium			
Gasket	Silicone CCG [®] Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)			
Ingress protection	IP66/IP67			
Impact resistance	IK10			
Corrosion resistance	5CE+Primer			

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9

Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499 info.australia@we-ef.com - https://we-ef.com/aus Subject to technical changes and errors. - Generated on 07/09/2025

114-9703

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
		۲D	1 م							
		D2								
	M1	2—_•()• [23						
	H2 C1- T2-				H1					
		LD	4							

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114-9703

PSY424 LED

Control

DALI interface

Description	ription 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 addressing and the command scope has changed!)			