PSY424 LED





Description

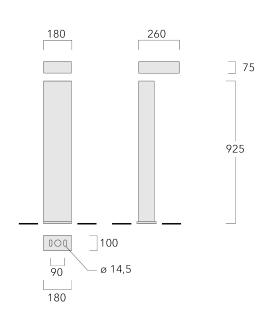
IP66/IP67. Class I. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated 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.

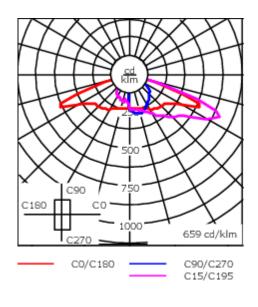
Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Weight	16.10 kg
Light distribution	asymmetric, side throw [S70]
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	1860
Tj	85
Rated lumens (lm)	
LED Lumen	243.7
Total Lumen	1462.2
Та	25

PSY424 LED







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

114-9682

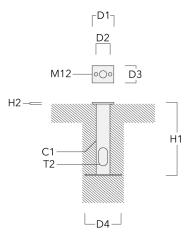
PSY424 LED



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



114-9682

PSY424 LED



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 addressin and the command scope has changed!	g