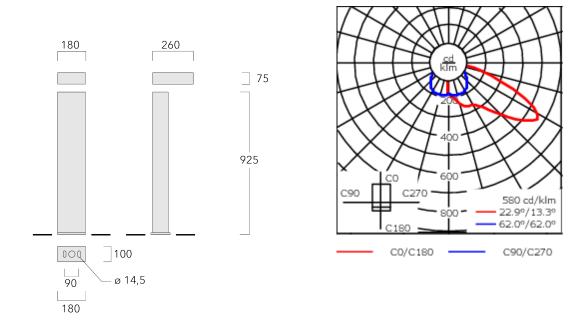


#### Description

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-6/26W / 1400 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	550
Total Lumen	3300
Тј	85
Rated lumens (lm)	
LED Lumen	413.1
Total Lumen	2478.5
Та	25



# Specifications Material description

Body	Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core
Lens	RFC <sup>®</sup> Reflection Free Contour main lens
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium
Gasket	Silicone CCG <sup>®</sup> 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

### 114-9705

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 <sup>(</sup>	D1 <sub>7</sub>							
		[ 	22							
	M1	2	00	D3						
	H2 C1- T2-		0		H1					
			D4⊥							

we-ef

# 114-9705

PSY424 LED

## Control

## **DALI interface**

Description	cription 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!	)		