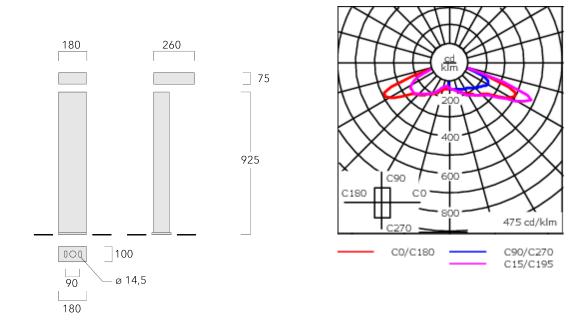


#### Description

IP66. Class I. Class II on request. IK10. Marine-grade, allaluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermallyseparated compartment. DALI. CAD-optimised optics for superior illumination and glare control. 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	15.10 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-6/26W / 1400 mA - 4000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	575
Total Lumen	3450
Тј	85
Rated lumens (lm)	
LED Lumen	425.6
Total Lumen	2553.4
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				
	RAL7016 Anthracite grey				
	RAL9016 Traffic white				
Gasket	Silicone CCG <sup>®</sup> Controlled Compression Gasket				
Fasteners	PCS Polymer Coated Stainless Steel Hardware				
Ingress protection	IP66/IP67				
Impact resistance	IK10				
Corrosion resistance	5CE				

### **Electrical description**

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9
Surge protection	10kV (SP10)

#### **WE-EF LEUCHTEN GmbH** Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0 info@we-ef.com - https://we-ef.com Subject to technical changes and errors. - Generated on 07/09/2025

## 114-0151

PSY424 LED



# Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

### 114-0151

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⊥							

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# 114-0151

PSY424 LED

# Control

# **DALI** interface

Description	escription 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!	]		