



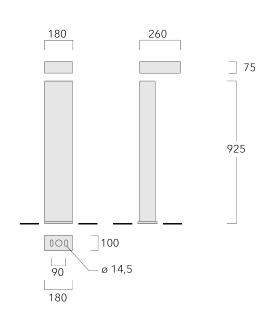
Description

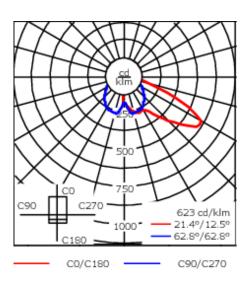
IP66. Class I. Class II on request. IK10. Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally-separated 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	asymmetric, forward throw [A60]
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	253.7
Total Lumen	1522.1
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

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

Power supply 220-240V / 50-60 Hz

Driver / Ballast DALI
Power factor > 0.9

Surge protection 10kV (SP10)

WE-EF LEUCHTEN GmbH

114-0141





Additional information

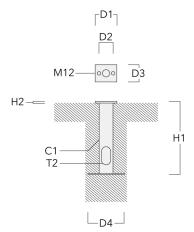
Lifetime Ta=25° L90B10 > 90000h



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



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 addressing)
		and the command scope has changed!	