

#### 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.

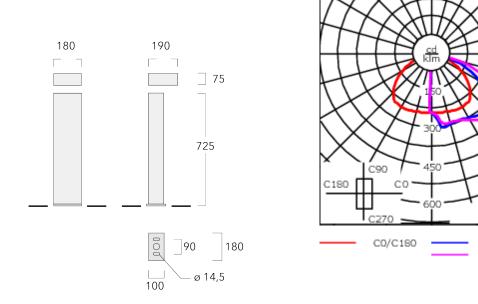
Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Weight	13.30 kg
Light distribution	rectangular, side throw [R45]
Light source	LED-3/13W / 1400 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	15 W
Nominal Lumen (lm)	
LED Lumen	575
Total Lumen	1725
Тј	85
Rated lumens (lm)	
LED Lumen	425
Total Lumen	1275
Та	25

370 cd/klm

C90/C270

C50/C230



# Specifications Material description

Body	Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core
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

# 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.

#### 114-9679

PSY414 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
			D1 <sub>7</sub>							
		[ 	52							
	M1	2—	00	D3						
	H2 C1- T2-				H1					
			⊃4 <i>_</i>							

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PSY414 LED

### Control

## **DALI** interface

Description	Part ID	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 addressin and the command scope has changed!	g			