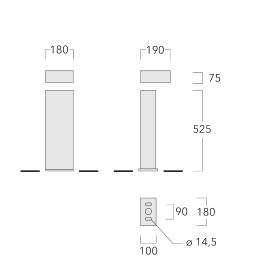


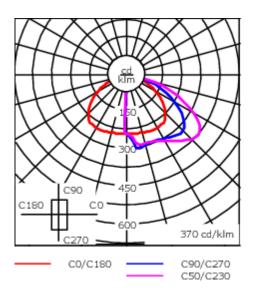
#### Description

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	10.00 kg
Light distribution	rectangular, side throw [R45]
Light source	LED-3/9W / 1050mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	1290
Тј	85
Rated lumens (lm)	
LED Lumen	317.8
Total Lumen	953.5
Та	25





## Specifications Material description

Body	Marine-grade, die-cast aluminium alloy. Inner steel 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)

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PSY414 LED



### Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	Energy efficiency class

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### **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>							
	D2									
	M1	2	00	D3						
	H2 C1- T2-		0		H1					
			D4⊥							

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# 114-0130

PSY414 LED

### Control

### **DALI** interface

Description	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!	]		