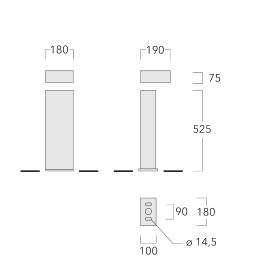


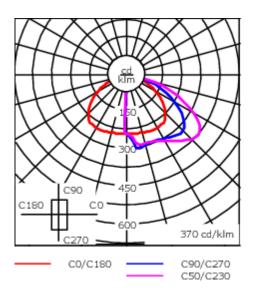
Description

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-3/13W / 1400 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	14 W
Nominal Lumen (lm)	
LED Lumen	550
Total Lumen	1650
Тј	85
Rated lumens (lm)	
LED Lumen	406.5
Total Lumen	1219.5
Та	25





Specifications Material description

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

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PSY414 LED



Additional information

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

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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
		ך ⁽	D1 ₇							
	D2									
	M1	2	00	D3						
	H2 C1- T2-		0		H1					
			D4⊥							

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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!]			