



### Description

IP55, Class I. IK09. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate lens.

Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version available. To be specified at time of ordering.

Service door with fused cable connecting box.

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

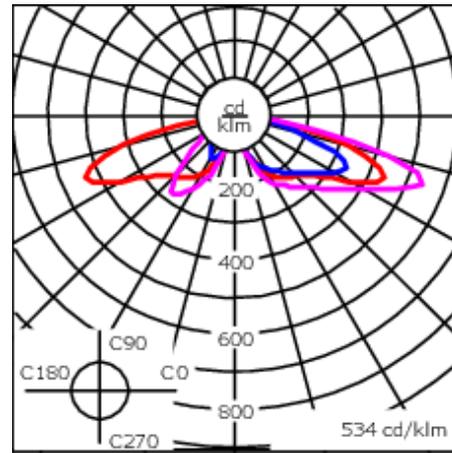
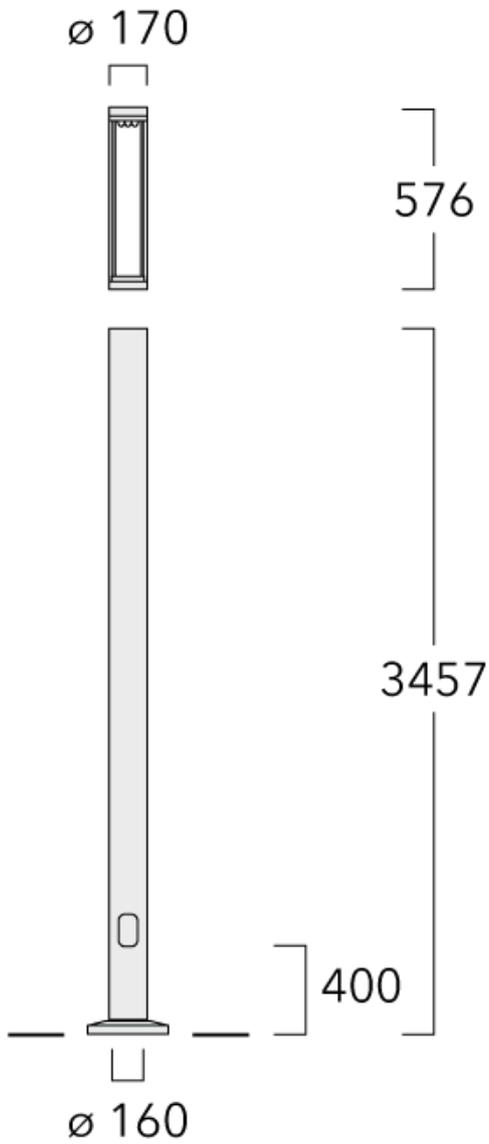
Weight	25.00 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-9/27W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	29 W

### Nominal Lumen (lm)

LED Lumen	430
Total Lumen	3870
Tj	85

### Rated lumens (lm)

LED Lumen	403.5
Total Lumen	3631.1
Ta	25



**Specifications****Material description**

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Body	Marine-grade, all-aluminium construction
Lens	PMMA
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK09
Corrosion resistance	5CE

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**Electrical description**

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Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9

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**Additional information**

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Lifetime	T <sub>a</sub> =25° L90B10 > 90000h
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**Mounting Accessories**

**Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV6	300-0457-AP	305	270	106	140	606	506	16	200	50 x 100	18.10

