



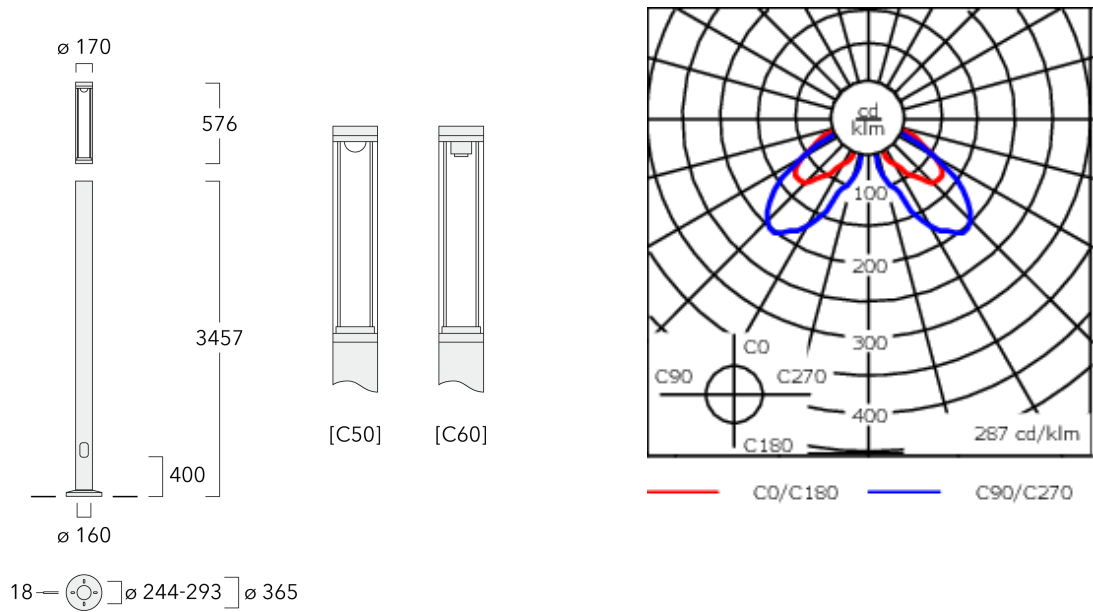
Description

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

Integral EC electronic converter. CAD-optimised lens for superior illumination and glare control.

Service door with fused cable connecting box.

Weight	25.00 kg
Light distribution	rectangular [R50]
Light source	LED-FT-37W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W
Rated lumens (lm)	
LED Lumen	4810.5
Total Lumen	4810.5
Ta	25
Nominal Lumen (lm)	
LED Lumen	6145
Total Lumen	6145
Tc	25



Specifications

Material description

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

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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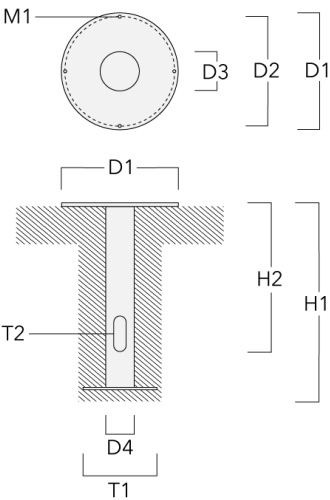
Additional information

Lifetime	Ta=25° L70B50 > 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



Optical Accessories

Light shield

Description	Part ID
Light shield LS180	159-0321