



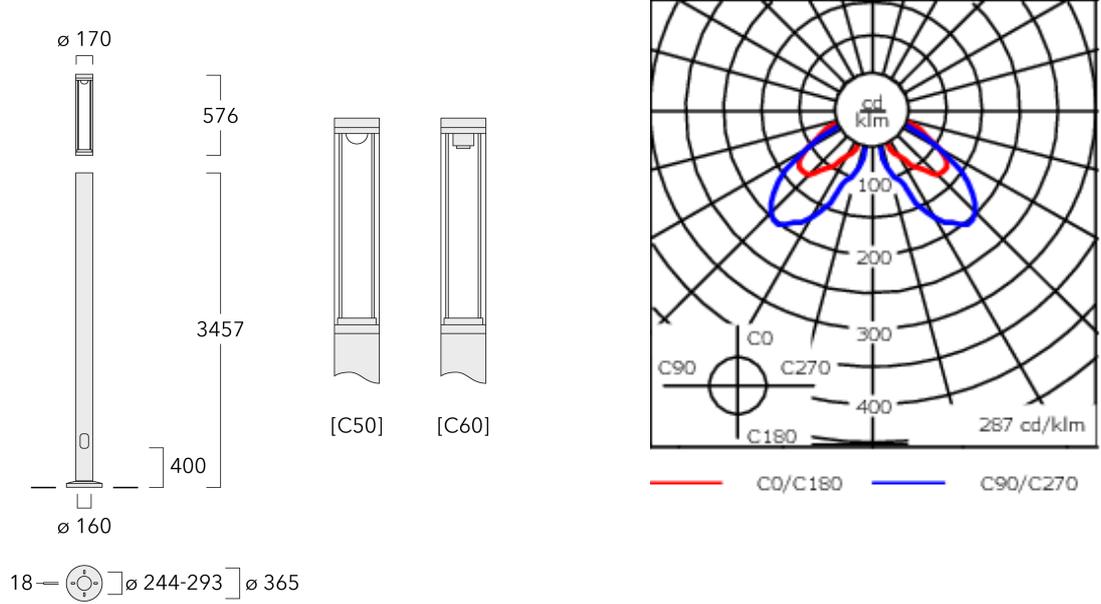
### Description

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-24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W
<b>Rated lumens (lm)</b>	
LED Lumen	3444.5
Total Lumen	3444.5
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	4400
Total Lumen	4400
Tc	25



**Specifications**

**Material description**

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
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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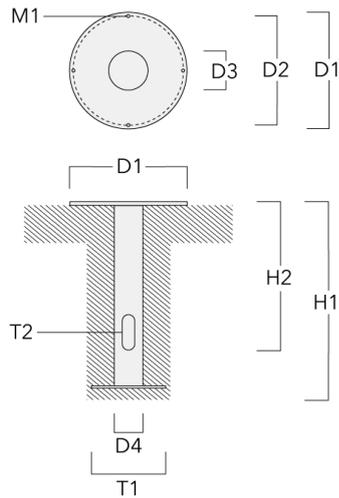
**Additional information**

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