



Description

IP66, Class I. Class II on request. IK09. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version available. To be specified at time of ordering.

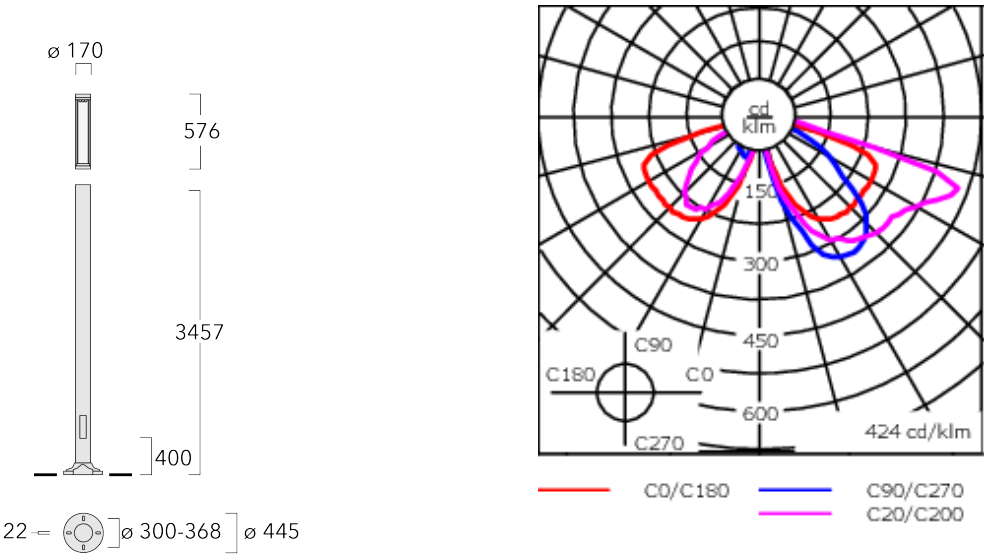
Service door with fused cable connecting box.

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	asymmetric, side throw beam [S65]
Light source	LED-9/18W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	20 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	2790
Tj	85

Rated lumens (lm)	
LED Lumen	275.6
Total Lumen	2480.1
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	10/10kV

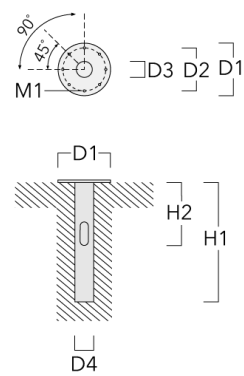
Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	B-C (Light source)

Mounting Accessories

Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
Planted root ESV10	300-0949	415	340	126	133	1000	500	18	25.30



Optical Accessories

Light shield

Description	Part ID	Additional information
LS360-75	430-0024	Lens adapter LS360 to reduce the upper luminous flux. PMMA injection moulded component, clear. Suitable for [R65] [A60] lenses.