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Description

IP44, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Prismatic polycarbonate lenses, 3 x 120° offset.
Anodised aluminium reflector. Factory installed LED circuit board. LED boards can be easily removed for upgrading.
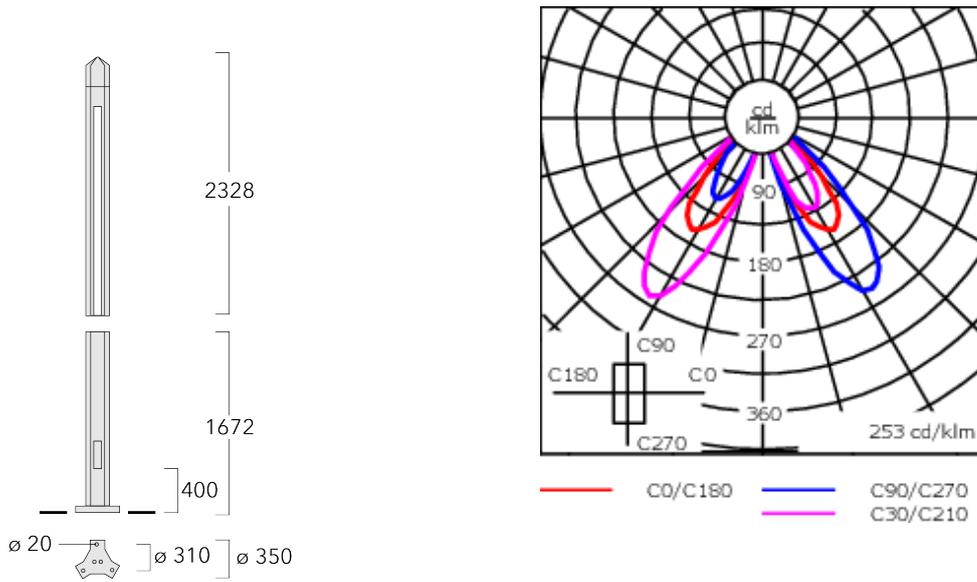Service door with fused cable connecting box.

Weight	32.60 kg
Light distribution	three sided light output
Light source	LED-FT-37W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W
Rated lumens (lm)	
LED Lumen	2546.5
Total Lumen	2546.5
Ta	25
Nominal Lumen (lm)	
LED Lumen	6380
Total Lumen	6380
Tc	25

—— C0/C180	—— C90/C270
	—— C30/C210

Specifications
Material description

Body	Marine-grade, all-aluminium construction
Lens	Prismatic polycarbonate lenses, 3 x 120° offset
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
Ingress protection	IP44
Impact resistance	IK10
Corrosion resistance	5CE

Electrical description

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

Additional information

Lifetime	Ta=25° L70B50 > 50000h
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 ESD6	300-0456	350	310	109	133	580	500	16	10.40