Description

IP66. Class I. IK09. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate outer lens. Service door with fused cable connecting box. CAD-optimized optics for superior illumination and glare control. 0-10V Dimming comes standard with luminaire.

Specify product with 7 Digit product code – Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
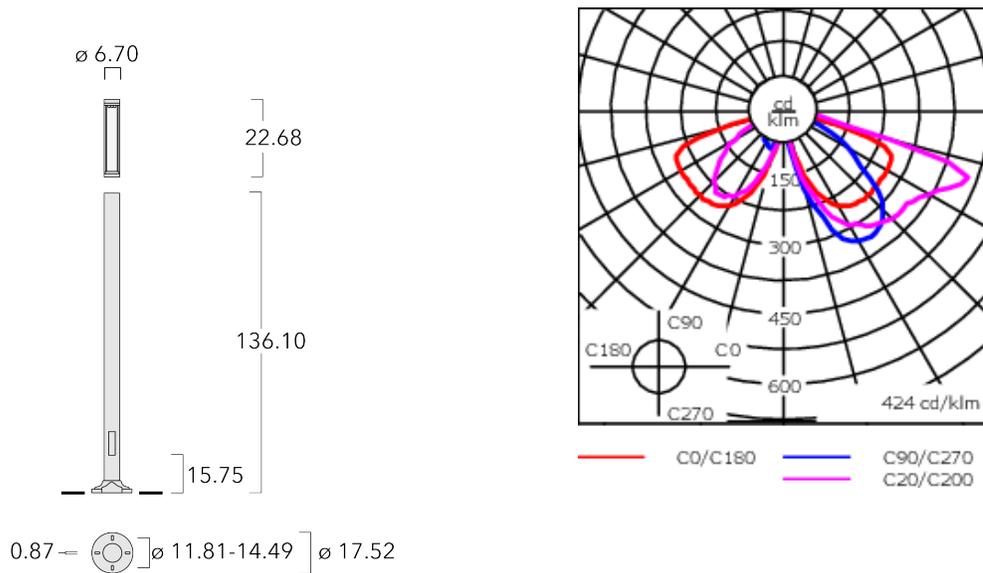Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Weight	55.10 lb
Light distribution	[S65] Type III Medium
Light source	LED-9/27W / 1050 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	9
Rated input power	29 W
Nominal Lumen (lm)	
LED Lumen	410
Total Lumen	3690
Tj	85
Delivered lumens (lm)	
LED Lumen	364.5
Total Lumen	3280.1
Ta	25

ø 6.70

22.68

136.10

15.75

0.87 — ø 11.81-14.49 ø 17.52

——	C0/C180	
——	C90/C270	
——	C20/C200	

424 cd/klm

Specifications
Material description

Body	Luminaire head, base plate and base plate cover constructed in die cast aluminum
Lens	Clear Polycarbonate outer lens
Colors	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze
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	Integral [ECG] LED driver in 120-277V
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	In-line bracket 10kV Surge Protector

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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Mounting Accessories

Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV10	300-0949	16.34	13.39	4.96	5.24	39.37	19.69	0.71	55.78