

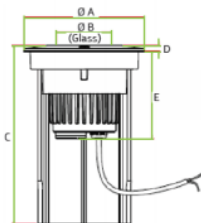
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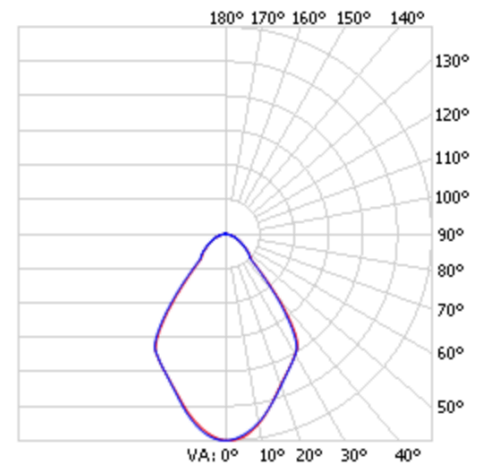
Description

Three piece construction consisting of composite sleeve and ceramic housing, which acts as a super-efficient heat sink for the LED module (patent pending) and is impervious to water, soil contaminants, road salt and temperature changes. All external fasteners and thread inserts are marine grade 316 stainless steel. Gaskets are one piece moulded silicone. Lens ring is made of injection moulded LEXAN polycarbonate material impervious to normal chemicals, salts, UV radiation, temperature changes.

1 metre
Light source by high performance COB LED that is mounted directly to the ceramic heat sink. Optic is made of high purity anodised reflector with 75° beam spread. The lens is made of low iron content, water clear tempered glass with high light transmission qualities, temperature changes, etc. Power is provided by a remote 36V constant voltage driver. An internal low voltage DC/DC driver ensures uniform light level without any visible voltage drop. Protection Class: IP67. Totally protected from dust and protected against the effect of immersion between 15cm and 1 metre



A:	140mm	(5.5")
B:	65mm	(2.5")
C:	207mm	(8-1/8")
D:	6mm	(1/4")
E:	100mm	(4")



LED Lamp	1
Luminous Flux	1656 lm
Colour temperature	4000 K
CRI	80
MacAdam Ellipse	3 Step
Nominal Power	10W
Beam Angle	75°

Ingress Protection	IP67
Impact Protection	IK10
Body	Ceramic heatsink
Weight	1.0kg
Finish	Trim finish in Lexan polycarbonate, stainless or bronze
Voltage	36V
Electrical Gear	IP67 DC/DC LED Driver in a thermally separated compartment

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Lenses and Honeycomb Louvre

