

VICTORIA



MODEL NUMBER

VICTORIA

SPECIFICATIONS

HOUSING : LM 6 die cast aluminium.

LIGHT SOURCE : The fitting is designed to operate a range of LED's up to 90W. The LED is a high powered LED mounted onto an aluminium circuit board.

Recommended LED 4000 Kelvin Natural white with CRI >70.

LUMEN MAINTENANCE : L95B10 100000hrs @ 25° Ta.

DIFFUSER : Crystal clear or Clear UV stabilised acrylic.

LENSES : Modular optical lenses are used. Material PMMA. Various lens options available for different applications, allowing for custom solutions.

FINISH : Powder coated or paint technique.

MOUNTING : Post or wall mounted.

Top Entry. Recommended mounting height 4.5m to 9m. Spigot entry 38mm Ø.

For detailed mounting specifications refer to pole and accessories section.

CONTROL GEAR : The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase. Incorporates an electronic trip connector protector with surge protection 6 KV. Additional removable inline surge arrester 10KV.

FASTENERS : All external screws are stainless steel. Cable glands are SABS approved to insulate IP67 ingress protection.

GASKET : Gaskets are manufactured from post cured silicone rubber material. Silicone gaskets perform in a wide temperature range -40° C to +200° C.

INGRESS PROTECTION : IP 65.

OPERATING TEMPERATURE : (Ta) ≤ 35° C.



Victoria Clear Diffuser



Victoria Crystal Clear Diffuser

APPLICATION AREAS

Indoor or outdoor application.
 Asymmetrical distribution.
 Decorative street lighting.
 Parking Areas.
 Parks and gardens.
 Residential areas.
 Squares and plazas.



COLOURS

	Black (B)		Antique Green (AG)
	White (W)		Antique Gold (AD)
	Moss Green (MG)		Antique Silver (AS)
			Antique Copper (AC)

LIGHT SOURCE

No. LED's		12 LED's				24 LED's				32 LED's			
LED CURRENT (mA)	COLOUR TEMP (K)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)
200mA	4000K	13W	17W	3120 lm	2333 lm	29W	33W	5416 lm	4687 lm	35W	41W	7658 lm	6997 lm
350mA		24W	28W	5270 lm	3941 lm	51W	55W	9478 lm	7992 lm	630W	70W	13048 lm	11923 lm
450mA		30W	35W	6622 lm	4953 lm	65W	70W	12186 lm	10066 lm	81W	90W	16080 lm	14693 lm

The Nominal flux of the LED is based on the LED manufacturer's data at 25°C.

System Flux varies depending on the lens option.

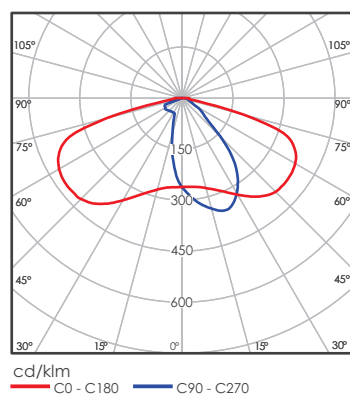
The environmental conditions of the installation will impact the efficiency of the LED's.

Due to continual advancement in LED technology the type of LED is subject to change.

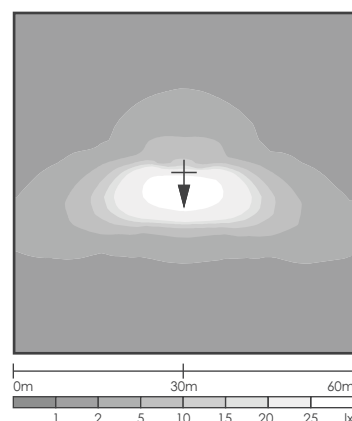
LIGHT DISTRIBUTION

Suggested lens options. Various lens options available for different applications, allowing for custom solutions.

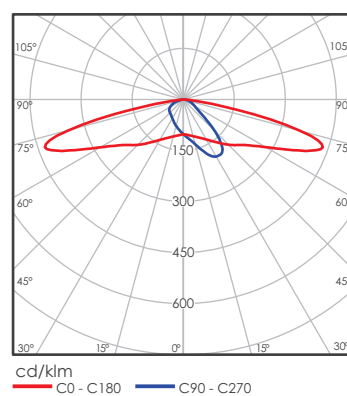
LED RLS360T2



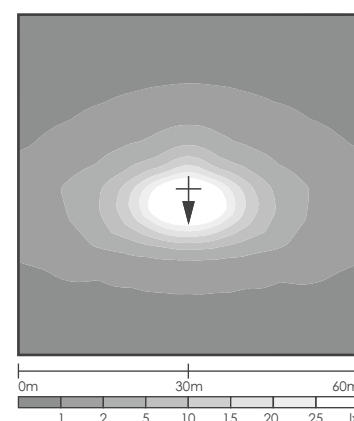
Mounted @ 9m



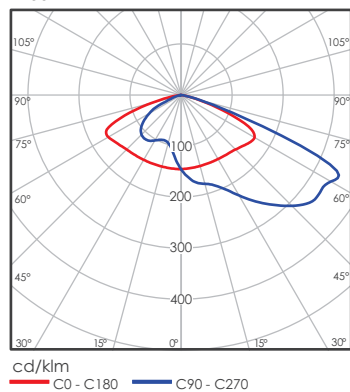
RLS858T2M



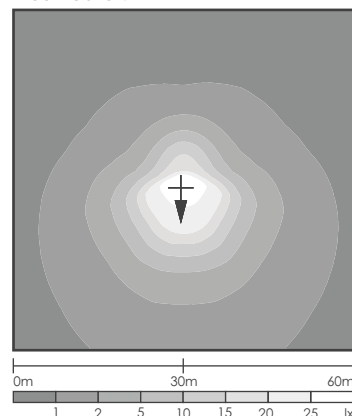
Mounted @ 9m



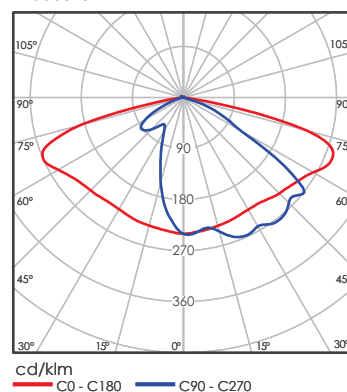
RLS014T4B



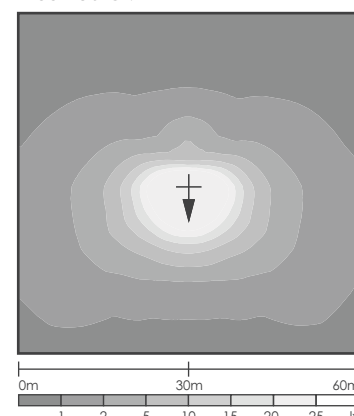
Mounted @ 9m



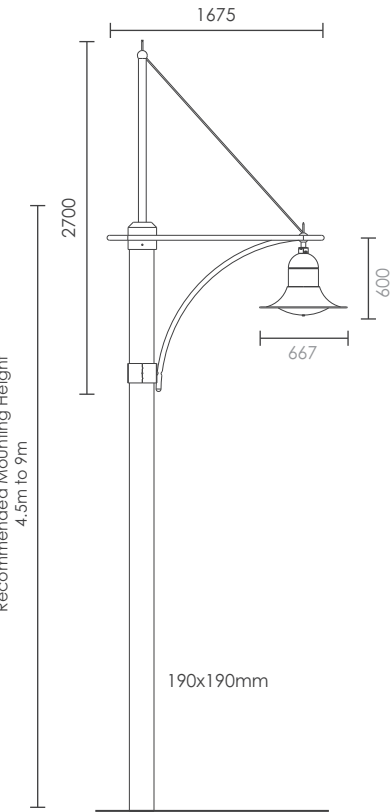
RLS065T3M



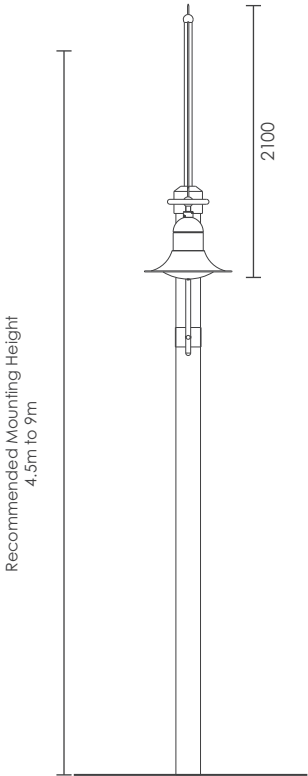
Mounted @ 9m



DIMENSIONS IN MM



Victoria Post Top Single
Special Wooden Pole
Side View



Victoria Post Top
Special Wooden Pole
Front View



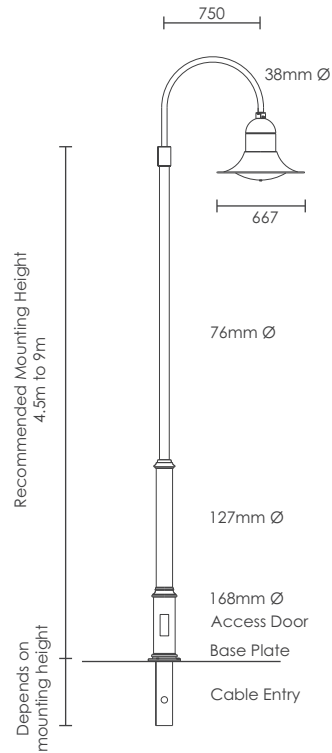
Victoria Clear Diffuser



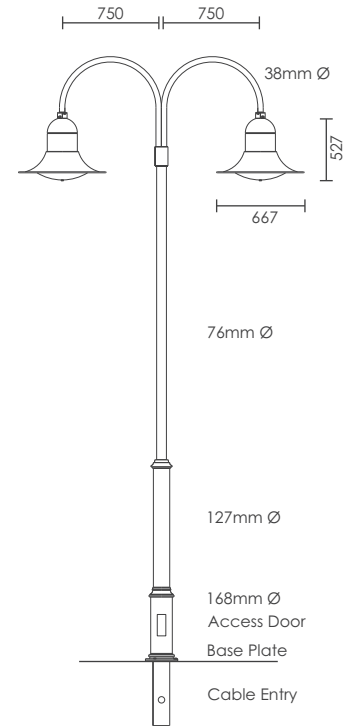
Victoria Double Post



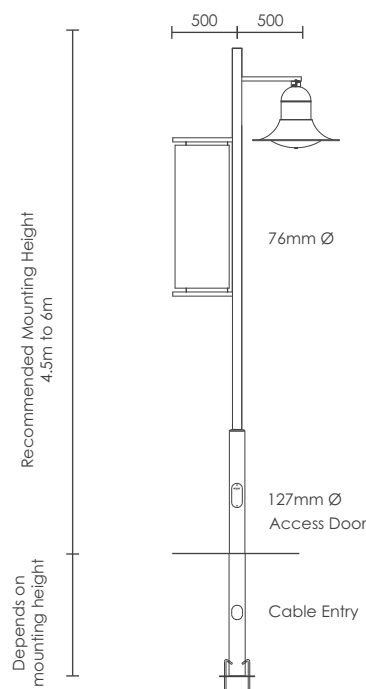
DIMENSIONS IN MM



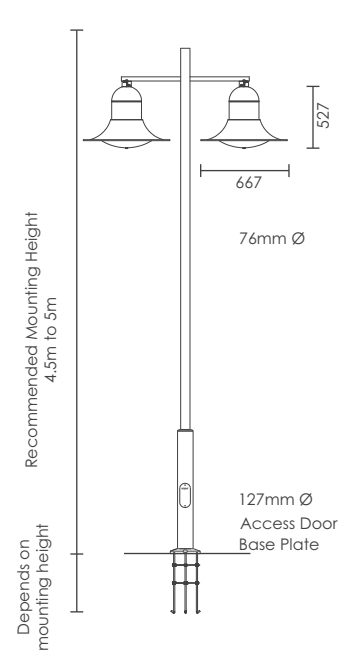
Victoria Post Top Single
direct mounted on
Decorative Galvanised Post



Victoria Post Top Double
direct mounted on
Decorative Galvanised Post



Victoria Post Top Single
on Stepped Modern Pole



Victoria Post Top Double
on Stepped Modern Pole