

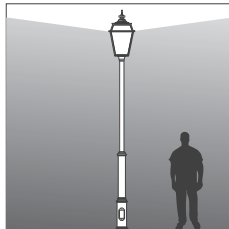
TUSCAN





APPLICATION AREAS

Indoor or outdoor application.
Symmetrical or 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)

MODEL NUMBER

TUSCAN

SPECIFICATIONS

HOUSING : LM 6 die cast aluminium.

LIGHT SOURCE : The fitting is designed to operate a range of LED's up to 80W. The high powered LED is mounted onto an aluminium circuit board.

Recommended LED 4000 Kelvin Natural white with CRI >70.

LUMEN MAINTENANCE : L95B10 100000hrs @ 25° Ta.

DIFFUSER : Standard or tempered glass.

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.

Recommended mounting height 3m to 9m. Spigot entry 76mm 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 10 KV.

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.

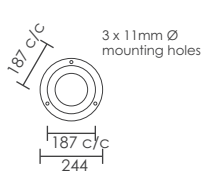
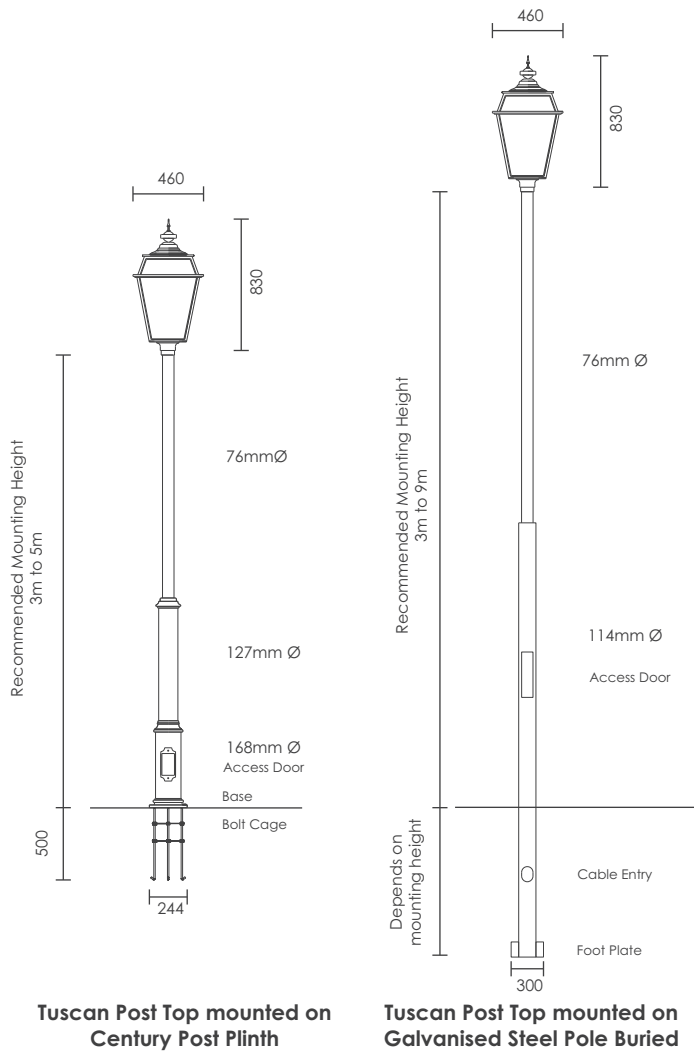
INGRESS PROTECTION : IP 54.

OPERATING TEMPERATURE : (Ta) ≤ 35° C.

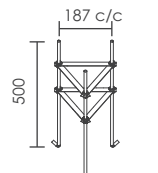
WEIGHT : 19 Kg total including control gear.

WINDAGE : Max. projected areas for mounting 0.2231 m²

DIMENSIONS IN MM

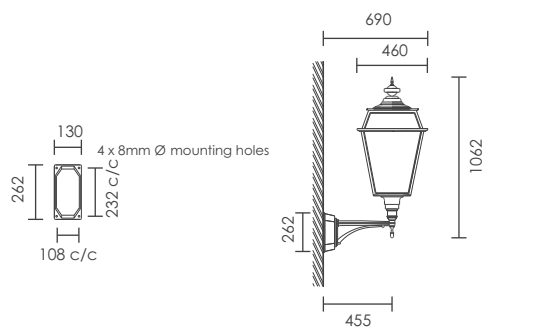


**Century Post
Base Detail**



**Century Post
Bolt Cage**
M10 Threaded Rod

NOTE : For detailed mounting specifications and pole options, refer to pole and accessories section



**Wall Mounting
Plate Detail**

Tuscan Wall Mounted



LIGHT SOURCE

LED OSRAM 5050

No. LED's		24 LED's			
LED CURRENT (mA)	COLOUR TEMP (K)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)
200mA	4000K	29W	33W	6111 lm	3666 lm
350mA		51W	55W	10416 lm	6164 lm
450mA		65W	70W	12186 lm	7211 lm
525mA		76W	80W	14217 lm	8530 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.

