



The Trafalgar 24 XL110 LED post top light is ready for connection to either AC mains power supply or our Mercury solar power management unit, which provides a flexible lighting solution where mains power is not available or desired.

This LED light fitting is IP55 rated and is manufactured with a high pressure die-casting aluminium body and high quality prismatic prism PC diffuser.

The prismatic diffuser and LED technology provide a controlled distribution pattern and minimises glare.

This luminaire is typically mounted at heights of 3.5 – 6 meters.

Trafalgar 24 XL110

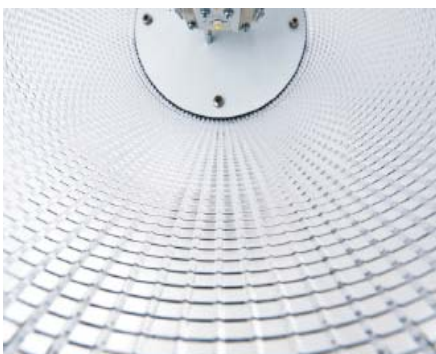
Car Park Lighting

Features

- Effective light distribution.
- Achieves energy savings of up to 75% in comparison to traditional solutions.
- Low maintenance.
- Minimal light pollution.
- Low CO² emissions.
- Long life span > 100,000hrs.
- High Quality - UK Made.

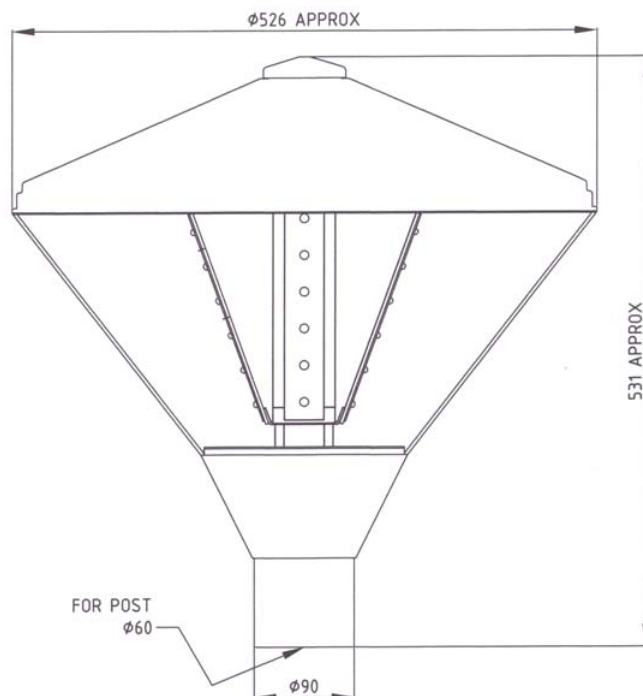
Applications

- Car Parks
- Retail Parks
- Walk Ways
- Parks & Gardens
- Security
- Amenity Lighting



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Specifications

	AC	DC
Product Code	TP24-AO14	TP24-DO14
Power Consumption LED's	27.36 Watts	27.36 Watts
Power Consumption Driver	4.5 Watts	N/A
Total Power Consumption	31.86 Watts	27.36 Watts
Input Voltage	90 -264Vac	12 - 24 VDC
Input Frequency	47 -63Hz	N/A
Light Source	1.14 W High Power LED	1.14 W High Power LED
LED QTY	24	24
Total LED Output	2640 lm	2640 lm
Efficiency (Typ.)	85%	85%
LED Colour	Cool White	Cool White
Colour Temp (K)	5400 -6300 degrees K(Standard)	5400 -6300 degrees K(Standard)
CRI	Ra>70	Ra>70
LED Lifespan	100,000 Hours	100,000 Hours
Operating Temperature	-30 degrees C to + 50 degrees C	-30 degrees C to + 50 degrees C
Working Humidity	0 ~ 95%	0 ~ 95%
Turn on time	100ns	100ns
Product Size (mm)	526mm (W) x 531mm (H)	213mm (W) x 130mm (D) x 227mm (H)
Unit colour	Capped sphere in black	Capped sphere in black
Net Weight	6 Kg	6 Kg
Mounting	76mm dia column spigot	76mm dia column spigot
Protection Rate	IP55	IP55
Certification	RoHS, CE	RoHS, CE
Warranty	3 Years	3 Years

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