



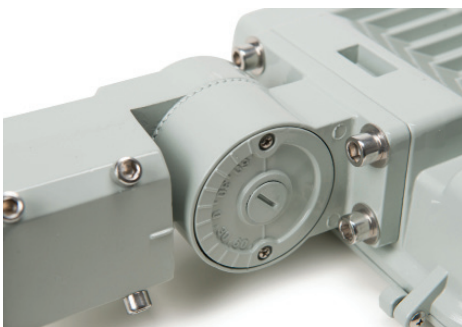
The Majestic 48 XL130 luminaire is a street and area lamp ready for connection to either AC mains power supply or our Mercury solar power management unit, which provides a flexible lighting solution where mains power is not available or desired.

Typically using 70% less energy, this LED street light can significantly reduce energy consumption and cut carbon emissions. Ideal for reducing expenditure and helping with environmental issues.

The Majestic 48's applications range from lighting roads to car parks, pathways and public areas.

Majestic 48 XL130

Street Lighting

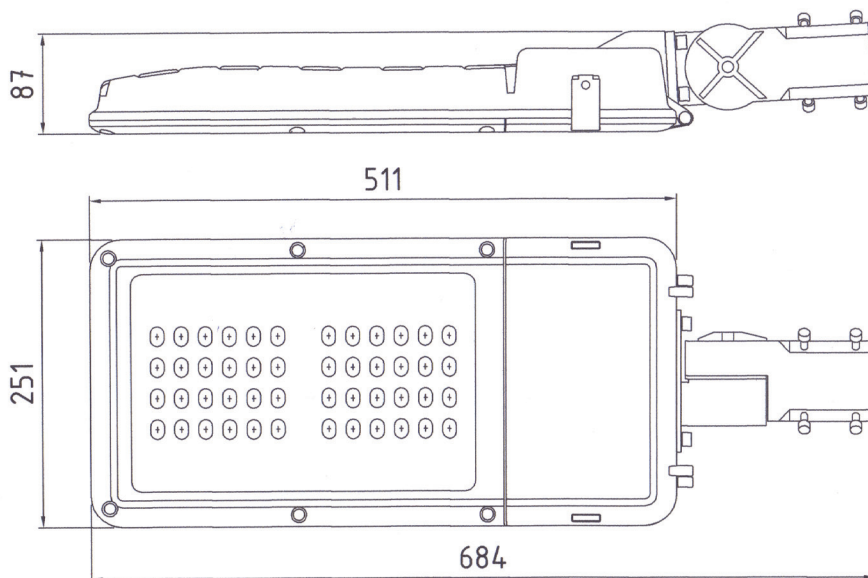


Features

- High lumen output.
- Achieves energy savings of up to 70% in comparison to traditional solutions.
- Minimal light pollution.
- Low maintenance.
- Factory fitted photocell option.
- Long life span > 100,000hrs.
- High Quality - UK Made

Applications

- Roads
- Railway Stations
- Parks & Gardens
- Residential
- Shopping Precincts
- Security



Specifications

	Cool White	Neutral White
Product Code (Standard)	M48-A001 - (34/60/76)	M48-A301 - (34/60/76)
Product Code (Standard + Mini Photocell)	M48-A003 - (34/60/76)	M48-A303 - (34/60/76)
Power Consumption LED's	54.72 Watts	54.72 Watts
Power Consumption Driver	3.98 Watts	3.98 Watts
Total Power Consumption	58.70 Watts	58.70 Watts
Nominal Voltage	200 - 240Vac	200 - 240Vac
Input Frequency	50 - 60Hz	50 - 60Hz
Light Source	1.14 W High Power LED	1.14 W High Power LED
LED QTY	48	48
Total LED Output @ 350ma	6240 lm	6240 lm
Colour Temp (K)	5800 - 6300 degrees K	3800 - 4300 degrees K
CRI	Ra>70	Ra>75
Power Supply - Efficiency (Typ.)	89.5%	89.5%
Power Supply - Power Factor (Typ.)	PF>0.95/230VAC	PF>0.95/230VAC
Operating Temperature	-30 degrees C to +50 degrees C	-30 degrees C to +50 degrees C
LED Lifespan	100,000 Hours	100,000 Hours
Working Humidity	0 ~ 95%	0 ~ 95%
Turn on time	100ns	100ns
Product Size (mm)	251mm (W) x 684mm (D) x 87mm (H)	251mm (W) x 684mm (D) x 87mm (H)
Unit colour	RAL 9006 (Standard)	RAL 9006 (Standard)
Net Weight	9.0 Kg	9.0 Kg
Mounting	-34 (34mm dia spigot) -60 (60mm dia spigot) -76 (76mm dia spigot)	-34 (34mm dia spigot) -60 (60mm dia spigot) -76 (76mm dia spigot)
Protection Rate	IP66	IP66
Certification	RoHS, CE	RoHS, CE
Warranty	3 year	3 year

www.gemmalighting.com

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