



# Luminaire Multimeter

## ACCESSORIES

One handed electrical measurements directly at the NEMA socket



## Critical Power Measurements

The unique Luminaire Multimeter measures and visually displays critical power measurements when commissioning or verifying luminaire power attributes.

## True-rms readings

The Luminaire Multimeter utilises true-rms readings to accurately capture four critical measurements. The LED display continuously scrolls through Volts, Amps, Watts and Power Factor.

## Features & Benefits

- Perfect for on the spot luminaire power measurement applications.
- Bright LED display readable in direct sunlight.
- Fast plug in and power up to first readings.
- Automatic scrolling through Volt, Amp, Watt and PF measurements.
- ANSI / NEMA 3, 5 and 7 pin socket compatible interface.
- Ultrasonically welded IP67 sealed.
- Robust design.
- UV stabilised Polycarbonate enclosure.
- 85-264Vac 47 – 63Hz operating range.

## Applications

Ideal for Lighting fixture assembly processes, for luminaire power verification purposes and as an indispensable tool for installation crews, eliminating the requirement to open the fixture.



# Technical Specifications

General		Environmental	
Dimensions	69.85 mm Ø x 53.34 mm H 2.1" Ø x 2.75" H	Operating Temperature	-20 C to +70 C -4 F to +158 F
Warranty	10 years	Enclosure Protection	IP 67
Connector type	ANSI C136 / NEMA 3 pin, 5 pin, 7 pin	Standards Compliance	Environmental RoHS, EN55015, EN61547, EN6100-3-2, EN6100-3-3 ETL UK 773, CSA 22.2, IS EN ISO 9001: 2015, ANSI C136.24
Sampling Rate:	2 to 3 Samples / sec		
Voltage Measuring Accuracy:	(3 samples) ± 1%		
Current Measuring Accuracy:	(3 samples) ± 1%		
Power Measuring Accuracy:	(3 samples) ± 2%		
Frequency Accuracy:	(3 samples) ± 0.1 Hz		
Mains Supply	85 Volts to 264 Volts AC - 47/63 Hz		
Power Supply Consumption			
Maximum Load Current (A)			
Load Rating	1800 VA Ballast / 1000 Watts		
Surge Protection	132J standard 320J optional		