## REED LED Light Meter Model R8140



## TECHNICAL DATA



## Features

- Measures ambient light levels of white, red, yellow, green and blue LED light and visible light in Foot-candles or Lux
- Large, backlit LCD display
- Detachable and rotatable light sensor
- Min/Max and data hold functions
- Cosine and color corrected measurements
- User adjustable parameter for specialized light sources
- Low battery indicator and auto shut off
- Includes detachable sensor, sensor cover, hard carrying case and batteries

Model	Description	
R8140	LED Light Meter	

## **Specifications**

Measuring Rar	iges:
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Accuracy:

Resolution:

Response Time: Sensor Type:

Light Types:

Angle deviation from cosine characteristics:

Autoranging: Display: Backlit Display: Data Hold: Min: Max: Overrange Indicator: Auto Shut-off: Low Battery Indicator: Power Supply: Battery Life: **Product Certifications:** Operating Temperature: Storage Temperature: **Operating Humidity Range:** Dimensions:

Weight:

Lux: 0 to 199.900 Fc: 0 to 19,990 Incandescent Light Source: ±(3% rdg.+ 5 dgt) Other Visible Light Source: ±8% rdg. Lux: 0.1 Fc: 0.01 500mS Silicon photodiode with color correction filter and cosine correction White LED, Yellow LED, Green LED, Red LED, Blue LED, Warm White Fluorescent, Cold White Fluorescent Lamp, Incandescent 10° ±1% 30° ±2% 60° ±5% 80° ±20%" Yes (Auto and Manual) 6-Digit LCD Yes Yes Yes Yes Yes Yes (after 30 mins) Yes 2 x AA Batteries

Approx. 80 hours CE, RoHS 32 to 104°F (0 to 40°C) 14 to 122°F (-10 to 50°C) 0 to 80% 6.7 x 2.5 x 1.5" (169 x 63 x 37mm) 7.4 oz (210g)

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