



High-Power LED 13-Watt PAR30 All-Weather Bulbs

IP65-Rated – Sealed for Wet Locations / E26 Base

PAR30-13W-XxW-001M-W



Indoor/Outdoor Use — 3000K Warm or 5000K Pure White – Operates on 90-290VAC – 40° Beam – E26 Screw Base

Direct Replacement of Halogen Lamps Up to 75 Watts – Uses Only 13 Watts – Up to 80% Energy Savings

FEATURES

- Lamp Warranty:** 3 Years
- Easy Installation:** Direct Retrofit into Most Existing PAR30 Fixtures with 26mm Edison Base
- Long Lifespan:** White LED Lumen Maintenance Greater than 70% at 50,000 Hours of Operation (*Rated average life based on engineering testing and probability analysis*)
- Wide Input Voltage Range:** 90-290VAC – Adapts to Wide Range of International Voltages
- Medium Beam:** 40 Degrees
- Super Intensity:** Up to 2,938 Candelas
- High CRI** Enhances All Colors
- Unique Thermal System** Keeps LED Junction Temperature below 90°C, Housing Temp. at 64°C
- IP65 Rated:** Totally Protected against Dust; Protected against Low-Pressure Jets of Water from All Directions. Limited Ingress Permitted.
- Wide Operating Temperature Range:** ~-20°C to ~+40°C (~-4°F to ~+104°F)
- Safety Assurance:** RoHS Compliant



White LED technology is patent protected in the United States. LEDtronics white LED products are covered under these patents.

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NUMBER	PAR30-13W-XxW-001M-W
Input Voltage	90~290VAC [Tested @ 120VAC]
Ambient Operating Temp.	~-4°F to ~+104°F [~-20°C to ~+40°C]
Base Type	E26 / E27 Screw-in
Body Color	White
IP Code	IP65
Dimensions	L3.66" x 03.75" [L93mm x 095.2mm]
Weight	0.8 lbs / 12.8 oz / 363 g



APPLICATIONS

- Outdoor or Indoor Track Lighting, Accent Lighting
- Outdoor or Indoor Spot Lighting
- Outdoor or Indoor General, Architectural & Landscape Lighting
- Display Case Fixtures & Cabinet Lighting
- Signage & Back Lighting
- Industrial OEM Equipment Lighting

BENEFITS

- Major Power Savings:** Up to 80% Less Energy Usage Compared to Filament Bulbs
- Solid-State:** High-Shock and High-Vibration Resistant
- Even Lighting:** High Intensity / No Halation
- Low Maintenance:** Sturdy Construction and Longer Operational Life Lower Costs by Reducing Re-lamp Frequency
- No Hazardous Emissions:** No UV or IR Radiation – Does Not Attract Insects
- Reduces Light Pollution:** No Wasted Light, "Dark Skies Initiative"-Friendly
- Cool Operation:** Doesn't Get Hot to the Touch / Reduces Air Conditioning Load



PRECAUTIONS

- * These models are for use with standard ON/OFF switches only, not with a dimmer. Use with any type of dimmer, relay or other current/voltage control circuit device will VOID WARRANTY.
- * Suitable for use in open luminaires only. To prevent overheating of the lamp, which may cause premature failure, do not install in totally enclosed fixtures. Recessed fixtures with some type of venting are recommended for use with these lamps. LED PAR Bulbs must not exceed the ambient operating temperature range.

PART NUMBER	INPUT CURRENT	ENERGY USED	EFFICACY	TOTAL LUMENS	MAXIMUM CANDELA	CRI	COLOR TEMP.	EMITTED COLOR	VIEWING ANGLE *
WARM WHITE									<small>(*Full Beam Width @ 50% Intensity)</small>
PAR30-13W-XIW-001M-W	0.155 A	12.2 Watts	42 lm/W	507 lm	862 cd	82	3000K~3200K	Warm White	37°
PURE WHITE									
PAR30-13W-XPW-001M-W	0.155 A	12.6 Watts	49 lm/W	617 lm	1,042 cd	75	5000K~5500K	Pure White	40°

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Creating the Future of Light Since 1983™

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23105 Kashiwa Court, Torrance, CA 90505
Phone: (800) 579.4875 / (310) 534.1505
Fax: (310) 534.1424
E-mail: info@ledtronics.com
Website: ledtronics.com

