



# LED PAR38 Light Bulb, 17W

Replaces Halogen Lamps up to 90 Watts – 100~277VAC – E26 Base – 5500K White



## FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 85% over Halogens
- Lumen Maintenance over 70% @ 40,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- Wide Input Voltage Range, High CRI, High Lumen
- UL/cUL Listed (E322319 / PAR38-17W-yyy-001z-x)
- Suitable for Use in Totally Enclosed Fixtures
- IP65 Rated: Suitable for Indoor & Limited Outdoor Applications (See Precautions on page 2)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- Solid-State: High Shock & Vibration Resistant
- No UV/IR Radiation, No RF Interference

## APPLICATIONS

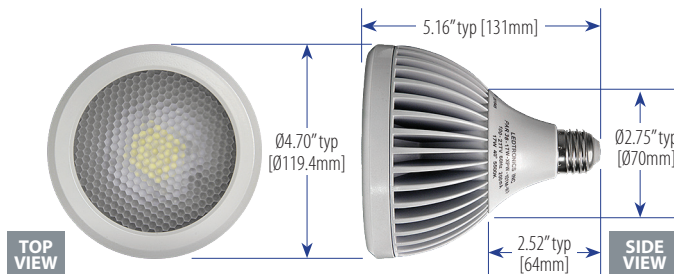
- Track and Accent Lighting
- Security or Emergency Light
- General/Architectural & Landscape Lighting
- Display-Case Fixtures / Cabinet Lighting
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications
- Museums/Galleries
- Theatrical Effects Lighting

## AVAILABLE OPTIONS

- Other White Color Temperatures



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



## PAR38-17W-XPW-101M-WP

Input Power	17 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.140A
Power Factor	0.98
Max. Candela	1450 cd
Total Lumens	1320 lm
Efficacy	80 lm/W
Color Temperature	5500K
Emitted Color	Pure White
CRI	75
Illumination Angle	40°
Dimmability	Not Dimmable
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C
Safety Rating	IP65
Heatsink	Aluminum / White
Housing	Polycarbonate / Iron Gray
Lens	Polycarbonate / Clear Prismatic
Base	E26 Edison Screw
Dimensions	5.16 x 04.70 inch / 131 x 0119.4 mm
Net Weight	1.51 lb / 684.9 g

# LEDTRONICS

America's Premium Brand LED Company™



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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



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## Luminaire Photometric Report

Filename: PAR38-17W-XPW-101M-WP

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS,16.3W,120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 1318.4

Max Candela: 1,452.2 at Horizontal: 0°, Vertical: 0°

Input Wattage: 16

Luminous Opening: Point

Test: 5-25-18

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 6 X 6

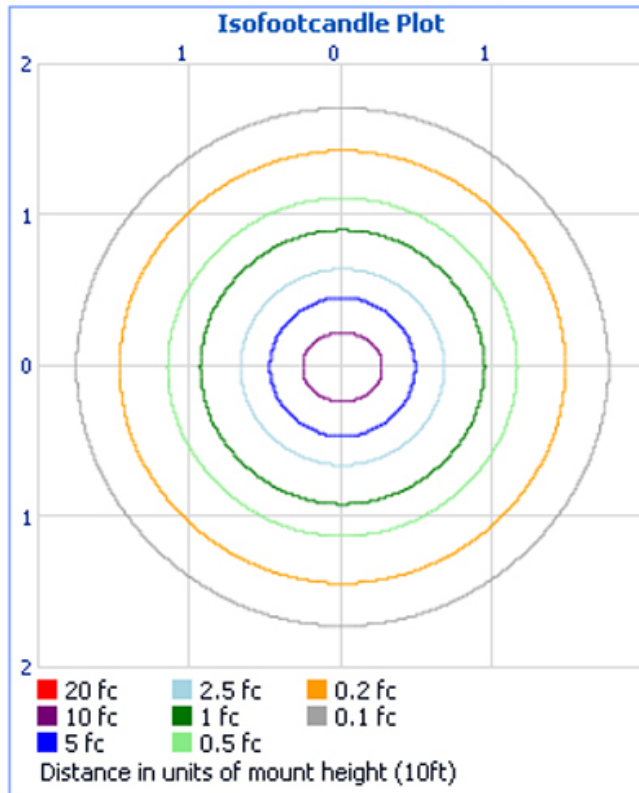
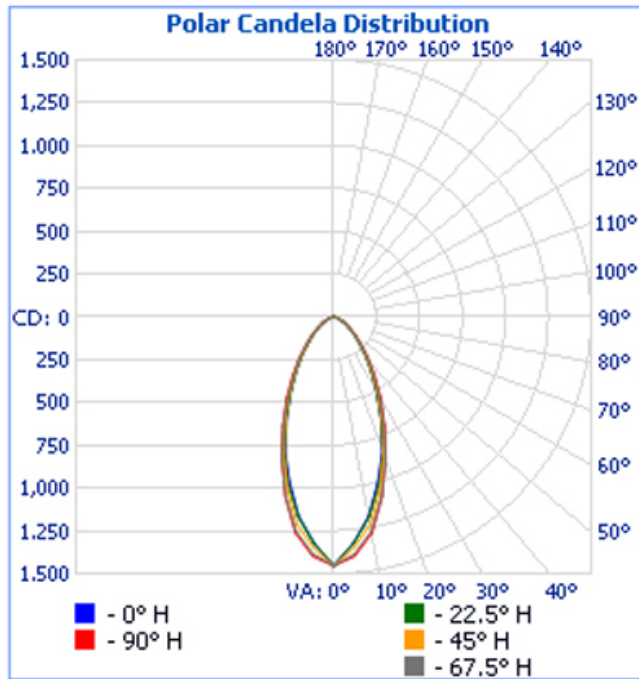
### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	124.8	9.5%	90-100	0	0%
10-20	289.4	22.0%	100-110	0	0%
20-30	309.2	23.5%	110-120	0	0%
30-40	245.7	18.6%	120-130	0	0%
40-50	167.8	12.7%	130-140	0	0%
50-60	102.2	7.8%	140-150	0	0%
60-70	55.1	4.2%	150-160	0	0%
70-80	21.9	1.7%	160-170	0	0%
80-90	2.2	0.2%	170-180	0	0%

### Illuminance at a Distance

	Center Beam fc	Beam Width	
2.0ft	363.1 fc	1.7 ft	1.8 ft
4.0ft	90.8 fc	3.4 ft	3.6 ft
6.0ft	40.3 fc	5.1 ft	5.4 ft
8.0ft	22.7 fc	6.8 ft	7.2 ft
10.0ft	14.5 fc	8.5 ft	9.0 ft

■ Vert. Spread: 45.9°     ■ Horiz. Spread: 48.5°



### CAUTIONS

- May be applied at outdoor locations where the socket is weatherproof and pointing downward.
- Not for outdoor applications where bulb is pointed upward or the PAR38 lamp socket is vulnerable to dripping or pooling water.