



LED PAR38 Light Bulb, 17W

90~290VAC – E26 Base – 3000K to 6000K White – 25, 30 & 40 Degree Beams – IP65



FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 85% over Halogens
- Lumen Maintenance over 70% @ 50,000+ 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)
- IP65 Rated: Suitable for Indoor & Limited Outdoor Applications (See Precautions on page 2)
- UV-Stabilized PC Lens, Aluminum Alloy Heatsink with White Polycarbonate Sleeve
- RoHS Compliant – No Toxic Mercury or Lead
- Solid-State: High Shock & Vibration Resistant
- No UV/IR Radiation, No RF Interference

APPLICATIONS

- Floodlight/Security Light/Emergency Light
- Track-Mounted Spotlight
- Accent Lighting
- Security or Emergency Light
- General/Architectural & Landscape Lighting
- Industrial OEM Equipment Lighting
- Museums/Galleries
- Theatrical Effects Lighting
- Signage

AVAILABLE OPTIONS

- Other White Color Temperatures
- Higher Lumen & Wattage
- Other Spotlight Beam Angles



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

PAR38

E26 Base



Prismatic Clear Lens

White Body

Consumes 19 Watts or Less, Replaces Halogen Lamps up to 90 Watts – up to 85% Power Savings

PAR38-17W-XIW-001S (Warm White, 30° Beam)

PAR38-17W-XWW-001S (Natural White, 26°)

PAR38-17W-XPW-001S (Pure White, 25°)

PAR38-17W-XPW-001M (Pure White, 40°)

	XIW-001S	XWW-001S	XPW-001S	XPW-001M
Input Power	19 Watts	16 Watts	16 Watts	16 Watts
Input Voltage	90~290VAC (Tested @ 120VAC)			
Input Current	0.241A	0.207A	0.135A	0.140A
Power Factor	0.66	0.65	0.98	0.98
Max. Candela	1739 cd	2246 cd	2140 cd	1635 cd
Total Lumens	844 lm	885 lm	1595 lm	1695 lm
Efficacy	44 lm/W	55 lm/W	100 lm/W	105 lm/W
Color Temperature	3000K~3200K	4000K~4300K	5000K~6000K	5000K~6000K
Emitted Color	Warm White	Natural White	Pure White	Pure White
CRI	82	82	82	82
Illumination Angle	30°	26°	40°	40°
Dimmability	Not Dimmable			
Oper. Temperature	-4°F ~ +104°F / -20°C ~ +40°C			
Safety Rating	IP65			
Heatsink	Aluminum / White			
Housing	Polycarbonate / White			
Lens	Polycarbonate / Clear Prismatic			
Base	E26 Edison Screw			
Dimensions	5.25 x 04.72 inch / 133.4 x 0120 mm			
Net Weight	1.38 lb / 625.9g	1.38 lb / 625.9g	1.612 lb / 731.4g	1.42 lb / 644.1g



LEDTRONICS®

America's Premium Brand LED Company™



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Luminaire Photometric Report

Filename: PAR38-17W-XPW-001M

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 16.3W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 1693.2

Max Candela: 1,636.4 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-11-18

Photometry : Type C

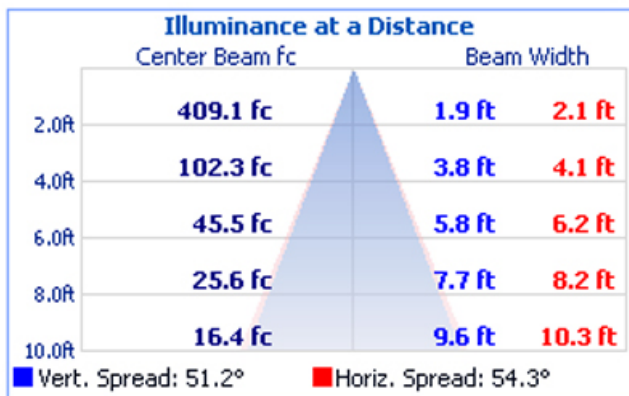
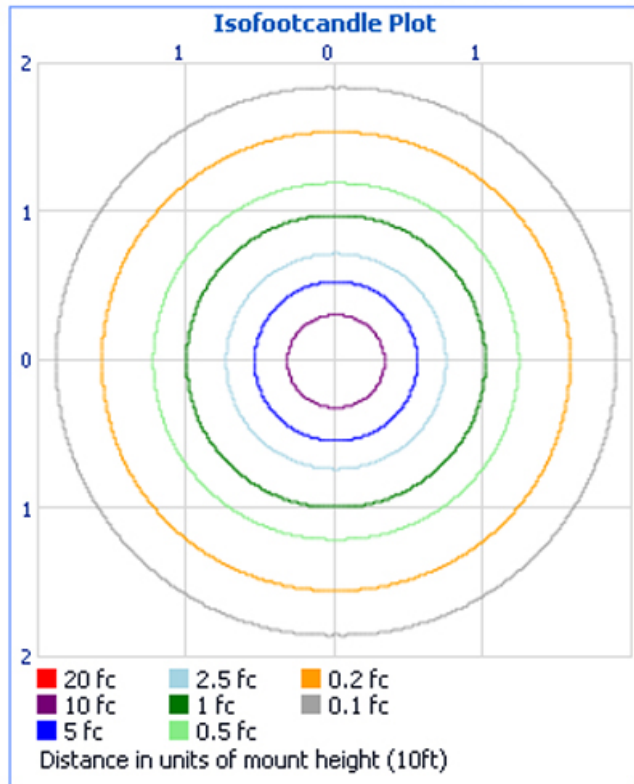
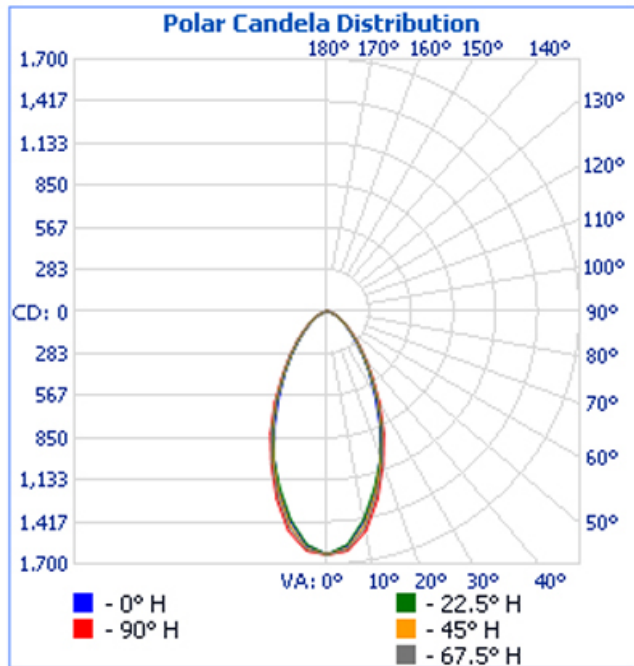
CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 6 X 6

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	146.6	8.7%	90-100	0	0%
10-20	351.4	20.8%	100-110	0	0%
20-30	398.0	23.5%	110-120	0	0%
30-40	321.7	19.0%	120-130	0	0%
40-50	219.7	13.0%	130-140	0	0%
50-60	135.5	8.0%	140-150	0	0%
60-70	77.3	4.6%	150-160	0	0%
70-80	35.6	2.1%	160-170	0	0%
80-90	7.2	0.4%	170-180	0	0%



CAUTIONS

- 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.
- In Potentially Corrosive Outdoor Environments: LEDtronics suggests that a silicone moisture-barrier sealant be used to protect the metal-threaded base of the LED

bulb. Sealant is highly recommended for all outdoor-environment LED bulb installations to prevent water and/or moisture incursion that can lead to premature degradation of the bulb base and eventual bulb failure. This is especially recommended for LED bulb installations near saltwater bodies.