



LED PAR38 Dimmable COB Light Bulb, 12W

Replaces Halogen Lamps up to 100 Watts – 120VAC – E26 Base – 2700K or 5000K White



FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 85% over Halogens
- Lumen Maintenance over 70% @ 25,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- Dims with Any Inline Dimmer Switch
- High CRI, High Lumen LM79-Certified COB LEDs
- UL/cUL Listed (E346471, BL-DPAR38-15YZZCCTP)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- 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 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

36° Light Beam



E26 BASE

PAR38C-15WP-XHW-101M (2700K)

PAR38C-15WP-XPW-101M (5000K)

Color Temperature	2700K	5000K
Emitted Color	Halogen White	Pure White
Input Power	12.5 Watts	
Input Voltage	90~135VAC (Tested @ 120VAC)	
Input Current	0.105A	
Power Factor	0.98	
Max. Candela	2445 cd	2605 cd
Total Lumens	1165 lm	1285 lm
Efficacy	95 lm/W	105 lm/W
CRI	≥90	
Illumination Angle	36°	
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C	
Body	Polycarbonate / White	
Lens	Polycarbonate / Clear Prismatic	
Base	E26 Edison Screw	
Dimensions	5.08 x Ø4.74 inch / 129 x Ø120 mm	
Net Weight	0.47 lb / 7.52 oz / 213.2 g	

CAUTIONS

- Not for use in totally enclosed fixtures which could result in overheating.
- Indoor applications only – Not suitable for moist or corrosive environments.



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America's Premium Brand LED Company™



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Luminaire Photometric Report

Filename: PAR38C-15WP-XPW-101M

Manufacturer: LEDTRONICS

Luminaire: PRISMATIC LENS, 12.4W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 1282.6

Max Candela: 2,606.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 9-29-16

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4

Lumens Per Zone

Zone	Lumens	% Total
0-10	217.6	17.0%
10-20	422.0	32.9%
20-30	302.7	23.6%
30-40	153.5	12.0%
40-50	76.0	5.9%
50-60	47.6	3.7%
60-70	33.9	2.6%
70-80	21.1	1.6%
80-90	8.4	0.7%

Illuminance at a Distance

	Center Beam fc	Beam Width	
2.0ft	642.0 fc	1.2 ft	1.3 ft
4.0ft	160.5 fc	2.3 ft	2.6 ft
6.0ft	71.3 fc	3.5 ft	3.9 ft
8.0ft	40.1 fc	4.7 ft	5.2 ft
10.0ft	25.7 fc	5.9 ft	6.5 ft

■ Vert. Spread: 32.7° ■ Horiz. Spread: 36.2°

