



# LED PAR20 Dimmable COB Light Bulb, 6W

Replaces Halogen Lamps up to 60 Watts – 120VAC – E26 Base – 2700K or 3000K 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 Inline Dimmer Switches
- High CRI, High Lumen LM79 COB LEDs
- UL/cUL Listed (E346471, BL-PAR20-XXYYZZCCTP)
- 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

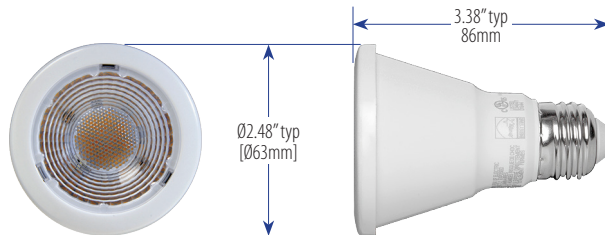


E26 BASE

PAR20C-6W-XHW-120AMD (2700K)

PAR20C-6W-XIW-120AMD (3000K)

Color Temperature	2700K	3000K
Emitted Color	Halogen White	Warm White
Input Power	6 Watts	
Input Voltage	90~135VAC (Tested @ 120VAC)	
Input Current	0.055A	0.060A
Power Factor	0.91	
Max. Candela	820 cd	840 cd
Total Lumens	560 lm	555 lm
Efficacy	95 lm/W	85 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	3.38 x 0.48 inch / 86 x 0.63 mm	
Net Weight	0.21 lb / 3.36 oz / 95.25 g	



# LEDTRONICS®

America's Premium Brand LED Company™



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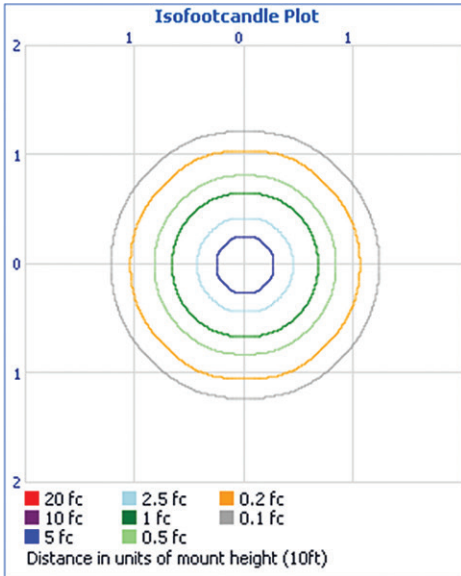
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**PHOTOMETRIC REPORT:**

**PAR20C-6W-XHW-120AMD**

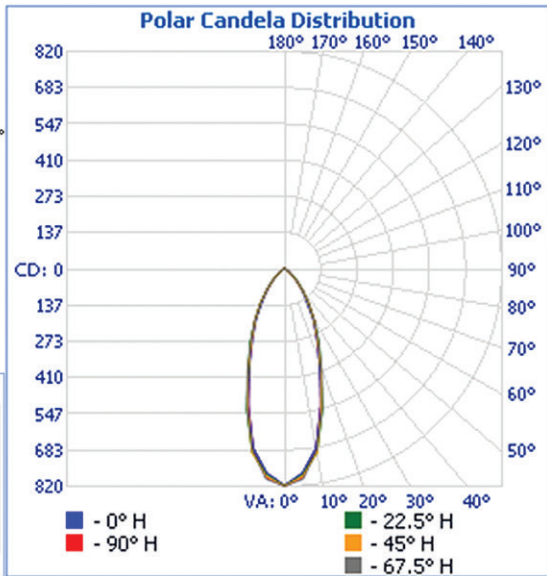


Filename: **PAR20C-6W-XHW-120AMD**  
 Manufacturer: LEDTRONICS  
 Luminaire: CLEAR LENS,6W,120VAC  
 Lamp Output: 1 lamp, rated Lumens/lamp: 559.3  
 Max Candela: 817.9 at Horizontal: 90°, Vertical: 0°  
 Luminous Opening: Point  
 Test: 11-14-16  
 Photometry : Type C  
 CIE Class: Direct  
 Cutoff Class: Full Cutoff  
 Nema Type: 5 X 5

**Illuminance at a Distance**

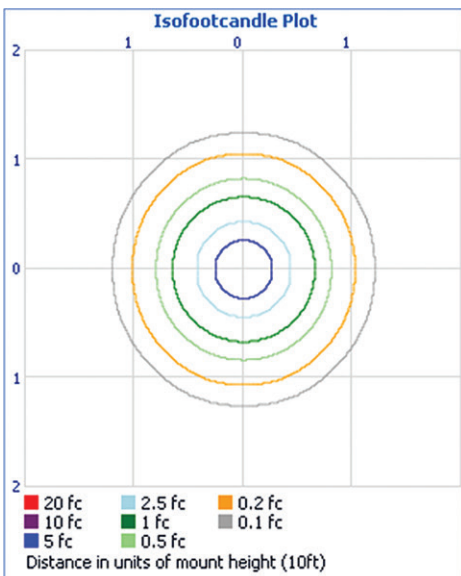
	Center Beam fc	Beam Width	
2.0R	203.8 fc	1.4 ft	1.4 ft
4.0R	50.9 fc	2.8 ft	2.9 ft
6.0R	22.6 fc	4.2 ft	4.3 ft
8.0R	12.7 fc	5.6 ft	5.7 ft
10.0R	8.2 fc	7.0 ft	7.1 ft

Vert. Spread: 38.8°    Horiz. Spread: 39.3°



**PHOTOMETRIC REPORT:**

**PAR20C-6W-XIW-120AMD**



Filename: **PAR20C-6W-XIW-120AMD**  
 Manufacturer: LEDTRONICS  
 Luminaire: CLEAR LENS,6.4W,120VAC  
 Lamp Output: 1 lamp, rated Lumens/lamp: 557.1  
 Max Candela: 838.7 at Horizontal: 45°, Vertical: 0°  
 Luminous Opening: Point  
 Test: 11-14-16  
 Photometry : Type C  
 CIE Class: Direct  
 Cutoff Class: Full Cutoff  
 Nema Type: 5 X 5

**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.0R	209.1 fc	1.4 ft	1.4 ft
4.0R	52.3 fc	2.8 ft	2.8 ft
6.0R	23.2 fc	4.2 ft	4.1 ft
8.0R	13.1 fc	5.6 ft	5.5 ft
10.0R	8.4 fc	7.0 ft	6.9 ft

Vert. Spread: 38.6°    Horiz. Spread: 38.1°

