



LED R16 Light Bulbs, 120VAC, 1.7W

Clear Lens – 40-Degree Beam – 3000K or 5000K – 40-LED Cluster – E26 Base



FEATURES

- 3 Year LEDtronics Limited Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Energy Savings of up to 90% over Incandescents or Halogen Lamps
- Solid-State: High-Shock & Vibration Resistant
- Easy Installation in Existing E26 / E27 Screw Socket
- Optimized Circuitry: Power Factor Corrected for Maximum Efficiency; No Power Surge
- No Glass, No Mercury or Lead – RoHS Compliant
- No UV/IR Radiation, No RF Interference
- Instant Turn-On: No Flicker or Delayed Startup Time
- Even, High Intensity Lighting/No Halation, High CRI
- Cool Operation: Doesn't Get Hot to the Touch
- Wide Ambient Operating Temperature Range



APPLICATIONS

- Reading & Task Lights
- Spot Lights
- Showcase Lights
- Area Lights

AVAILABLE OPTIONS

- Other Colors: Red, Orange, Yellow, Green, Blue
- Other Voltages: 12/14VDC, 24/28VDC
- Alternate Beam Angles for Different Effects
- Ultraviolet (UV) LEDs: 395nm or 405nm
- Infrared (IR) LEDs: 730nm, 850nm, 880nm, 940nm

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



Only 1.7 Watts, Replaces Incandescent R20 Reflector Bulbs up to 30W



R16-40-SIW-120AM (Warm White)

R16-40-TPW-120AM (True White)

	SIW	TPW
Color Temperature	2800K - 3200K	4800K - 5200K
Input Power	1.7 Watts	
Input Voltage	120VAC	
Input Current	0.037A	
Total Lumens	139 lm	163 lm
Efficacy	82 lm/W	96 lm/W
Max. Candela	176 cd	224 cd
Beam Angle	40°	
CRI	66	75
Dimmability	Not Dimmable	
Sleeve	Polycarbonate, White	
Lens	Lexan, Clear	
Base	E26 Edison Screw, Nickel-Plated Brass	
Oper. Temperature	~-22°F to ~+122°F (~-30°C to ~+50°C)	
Dimensions	Ø2.173" x 3.29" / Ø55.2mm x 83.6mm	
Weight	1.8 oz / 51g	

For use with standard ON/OFF switches only. Use with any type of dimmer, relay or other current/voltage control circuit device will VOID WARRANTY.

LEDTRONICS®

America's Premium Brand LED Company™



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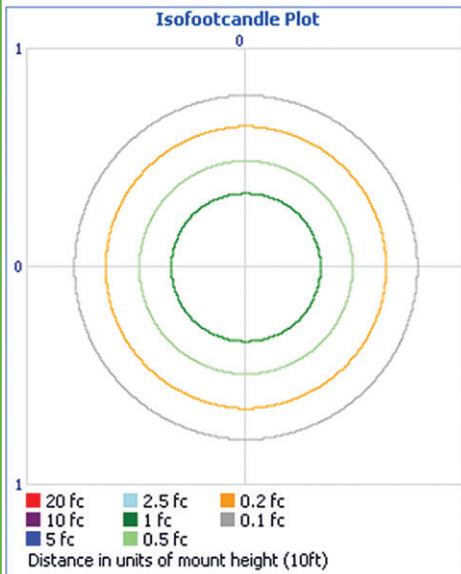
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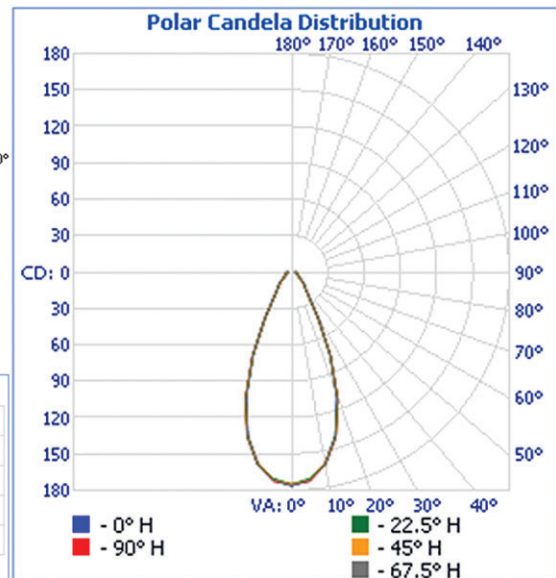
PHOTOMETRIC REPORT:

R16-40-SIW-120AM



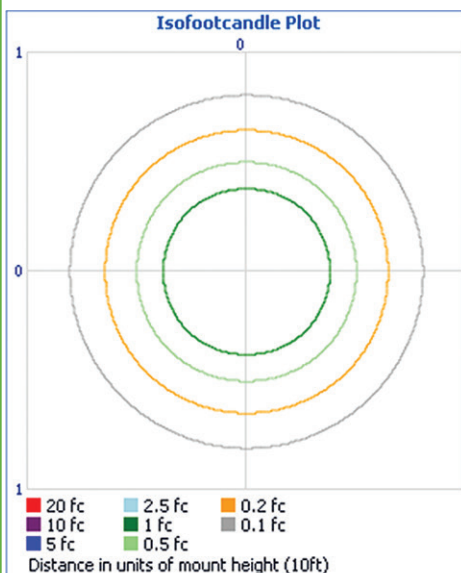
Filename: **R16-40-SIW-120AM**
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 1.7W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 139
 Max Candela: 176.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 5-19-17
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 5 X 5

Illuminance at a Distance			
Center Beam fc	Beam Width		
2.0ft	44.0 fc	1.7 ft	1.7 ft
4.0ft	11.0 fc	3.4 ft	3.5 ft
6.0ft	4.9 fc	5.2 ft	5.2 ft
8.0ft	2.8 fc	6.9 ft	6.9 ft
10.0ft	1.8 fc	8.6 ft	8.6 ft
Vert. Spread: 46.5° Horiz. Spread: 46.7°			



PHOTOMETRIC REPORT:

R16-40-TPW-120AM



Filename: **R16-40-TPW-120AM**
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 1.7W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 162.5
 Max Candela: 224.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 5-19-17
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 5 X 5

Illuminance at a Distance			
Center Beam fc	Beam Width		
2.0ft	56.0 fc	1.6 ft	1.6 ft
4.0ft	14.0 fc	3.2 ft	3.2 ft
6.0ft	6.2 fc	4.8 ft	4.8 ft
8.0ft	3.5 fc	6.4 ft	6.5 ft
10.0ft	2.2 fc	8.0 ft	8.1 ft
Vert. Spread: 43.6° Horiz. Spread: 44.0°			

