



LED PAR20 COB Spotlight, 7 Watts

60° Beam – 100~277VAC – E26 Base – Clear Prismatic Lens – 3000K, 4000K & 5000K White



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 80% over Halogens
- Lumen Maintenance over 70% @ 50,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- High CRI, High-Lumen COB LEDs
- ETL Listed (160700597SHA-003)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- Solid-State: High Shock & High Vibration Resistant
- No UV/IR Radiation, No RF Interference

APPLICATIONS

- Track and Accent Lighting
- Security or Emergency Light
- General & Architectural 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



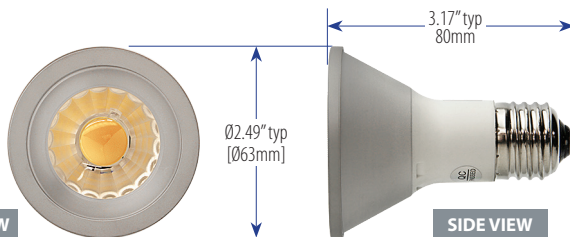
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

60° Light Beam



E26 Base

Replaces Halogen Lamps up to 60 Watts



PAR20C-8WC-XIW-101M (Warm White)
 PAR20C-8WC-XNW-101M (Natural White)
 PAR20C-8WC-XPW-101M (Pure White)

	XIW	XNW	XPW
Input Power	7.0 Watts	7.5 Watts	7.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.060A	0.065A	0.060A
Power Factor	0.99	0.97	0.99
Max. Candela	715 cd	810 cd	745 cd
Total Lumens	620 lm	615 lm	685 lm
Efficacy	85 lm/W	80 lm/W	95 lm/W
Color Temperature	3000K	4000K	5000K
Emitted Color	Warm White	Natural White	Pure White
CRI	80		
Illumination Angle	60°		
Dimmability	Non-Dimmable		
Oper. Temperature	-22°F ~+131°F / -30°C ~+55°C		
Heatsink	Aluminum / Gray		
Body	Polycarbonate / White		
Lens	Polycarbonate / Clear Prismatic		
Base	E26 Edison Screw		
Dimensions	3.17 x Ø2.49 inch / 80 x Ø63 mm		
Net Weight	0.23 lb / 3.68 oz / 104.3 g		

LEDTRONICS®

America's Premium Brand LED Company™



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LED PAR20 COB Spotlight, 7 Watts: Photometric Reports

Luminaire Photometric Report

Filename: PAR20C-8WC-XPV-101M

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 7.4W, 120VAC

Lamp Output: 1 lamp, rated lumens/lamp: 687.1

Max Candela: 743.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-19-17

Photometry: Type C

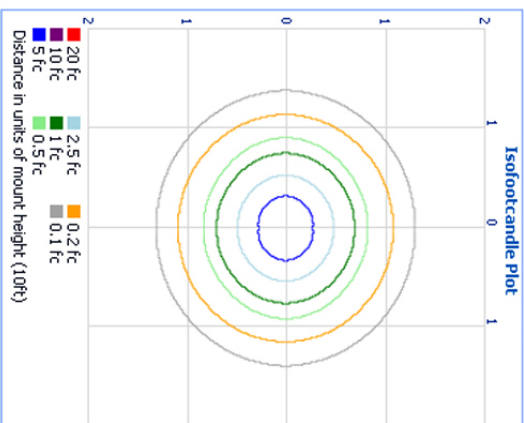
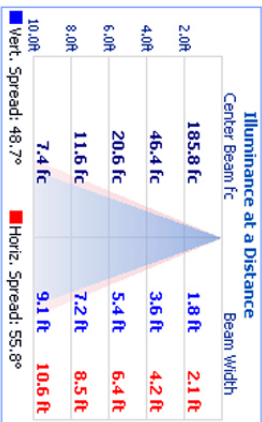
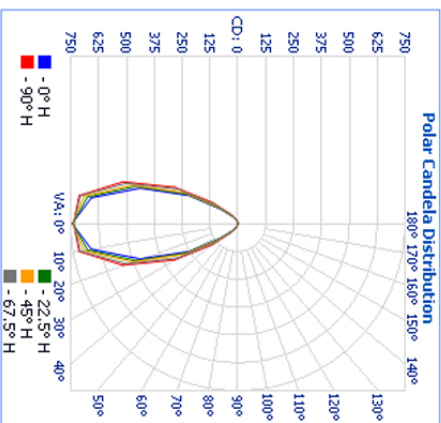
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens % Total	Zone	Lumens % Total	
0-10	67.7	90-100	0.5	
10-20	166.4	24-2%	100-110	0
20-30	178.1	25.9%	110-120	0
30-40	124.0	18.0%	120-130	0
40-50	66.8	9.7%	130-140	0
50-60	38.7	5.6%	140-150	0
60-70	25.4	3.7%	150-160	0
70-80	14.4	2.1%	160-170	0
80-90	5.1	0.7%	170-180	0



Luminaire Photometric Report

Filename: PAR20C-8WC-XVW-101M

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 7.5W, 120VAC

Lamp Output: 1 lamp, rated lumens/lamp: 615.2

Max Candela: 810.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 10-17-17

Photometry: Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens % Total	Zone	Lumens % Total
0-10	73.4	11.9%	
10-20	171.9	27.9%	
20-30	161.9	26.3%	
30-40	92.8	15.1%	
40-50	46.8	7.6%	
50-60	30.7	5.0%	
60-70	21.3	3.5%	
70-80	11.9	1.9%	
80-90	4.5	0.7%	

