



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 (KING-PAR20-C2)
- 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

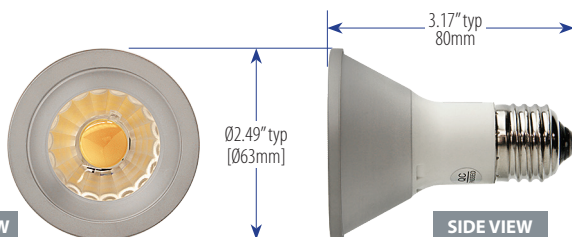
Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

60° Light Beam



E26 Base

Replaces Halogen Lamps up to 60 Watts



TOP VIEW

SIDE VIEW

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	500-550 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	93	80	80
Illumination Angle	60°		
Dimmability	Non-Dimmable		
Oper. Temperature	-22°F ~+131°F / -30°C ~+55°C		
Protection Rating	IP41		
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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Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

Luminaire Photometric Report

Filename: PAR20C-8WC-XPW-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

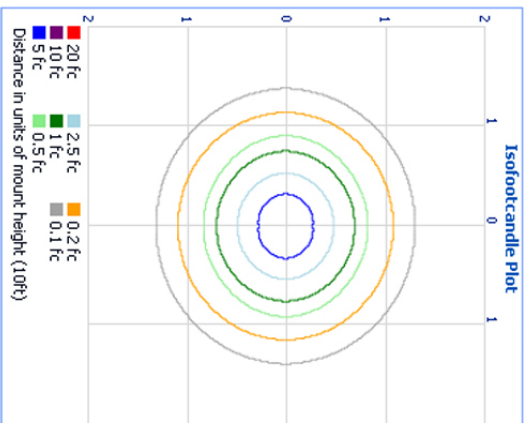
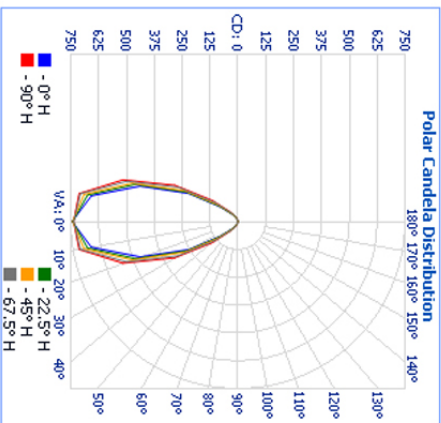
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	67.7	9.8%	90-100	0.5	0.1%
10-20	166.4	24.2%	100-110	0	0%
20-30	178.1	25.9%	110-120	0	0%
30-40	124.0	18.0%	120-130	0	0%
40-50	66.8	9.7%	130-140	0	0%
50-60	38.7	5.6%	140-150	0	0%
60-70	25.4	3.7%	150-160	0	0%
70-80	14.4	2.1%	160-170	0	0%
80-90	5.1	0.7%	170-180	0	0%



Illuminance at a Distance

Center Beam ft	Beam Width
2.0ft	185.8 fc
4.0ft	46.4 fc
6.0ft	20.6 fc
8.0ft	11.6 fc
10.0ft	7.4 fc

Vert. Spread: 48.7° Horiz. Spread: 55.8°

Luminaire Photometric Report

Filename: PAR20C-8WC-XNW-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

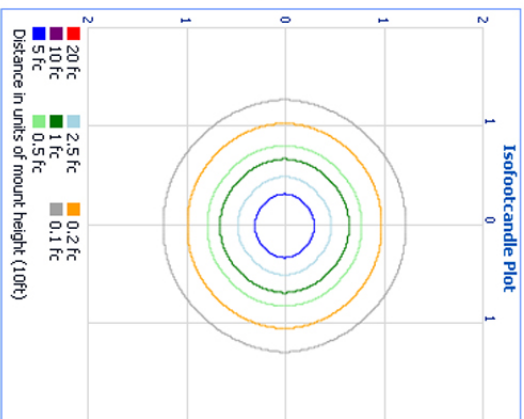
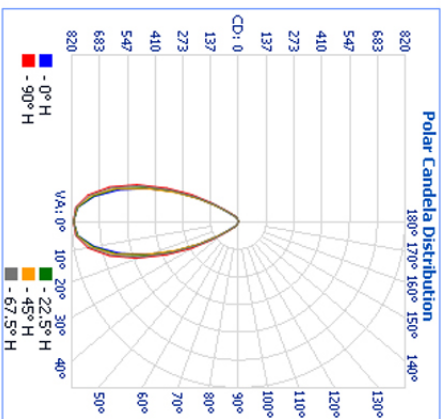
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	73.4	11.9%	90-100	0.5	0.1%
10-20	171.9	27.9%	100-110	0	0%
20-30	161.9	26.3%	110-120	0	0%
30-40	92.8	15.1%	120-130	0	0%
40-50	46.8	7.6%	130-140	0	0%
50-60	30.7	5.0%	140-150	0	0%
60-70	21.3	3.5%	150-160	0	0%
70-80	11.9	1.9%	160-170	0	0%
80-90	4.5	0.7%	170-180	0	0%



Illuminance at a Distance

Center Beam ft	Beam Width
2.0ft	202.5 fc
4.0ft	50.6 fc
6.0ft	22.5 fc
8.0ft	12.7 fc
10.0ft	8.1 fc

Vert. Spread: 45.5° Horiz. Spread: 48.8°