



# LED PAR30 COB Spotlight, 12 Watts

Clear Prismatic Lens – 30° Beam – 100~277VAC – E26 Base – 3000K Warm White



## FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 80% over Halogens
- Lumen Maintenance over 80% @ 50,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- High CRI, High-Lumen COB LEDs
- ETL Listed (KING-PAR30-COB)
- 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 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

30° Light Beam



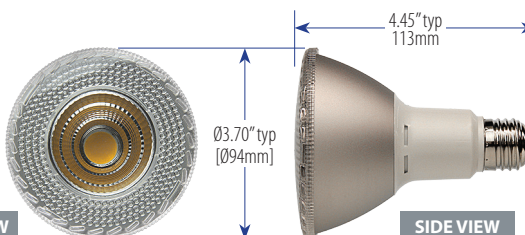
E26 Base

## PAR30C-12WC-XIW-101M

Input Power	12 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.105A
Power Factor	0.98
Max. Candela	2860 cd
Total Lumens	1370 lm
Efficacy	88 lm/W
Color Temperature	3000K
Emitted Color	Warm White
CRI	80
Illumination Angle	30°
Dimmability	Not 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	4.45 x Ø3.70 inch / 113 x Ø94 mm
Net Weight	0.42 lb / 190.5 g

Uses Only 12 Watts, Replaces Halogen Lamps up to 75 Watts

TOP VIEW



SIDE VIEW

# LEDTRONICS®

America's Premium Brand LED Company™



© 2018 LEDtronics, Inc.

23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579.4875 / (310) 534.1505  
Fax: (310) 534.1424  
E-mail: [info@ledtronics.com](mailto:info@ledtronics.com)  
Website: [ledtronics.com](http://ledtronics.com)



To order LEDtronics products,  
contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative from our worldwide network:

**LEDtronics.com**

WWW.LEDTRONICS.COM

LOG 733 / Rev 01-2018

Check [LEDTRONICS.COM](http://LEDTRONICS.COM) for latest data.  
Printed material may be outdated.

## PHOTOMETRIC REPORT:

PAR30C-12WC-XIW-101M

**Filename:** PAR30C-12WC-XIW-101M

**Manufacturer:** LEDTRONICS

**Luminaire:** CLEAR LENS, 12.3W, 120VAC

**Lamp Output:** 1 lamp, rated Lumens/lamp: 1370.8

**Max Candela:** 2,860.0 at Horizontal: 90°, Vertical: 0°

**Luminous Opening:** Point

**Test:** 8-9-17

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 5 X 5

### Lumens Per Zone

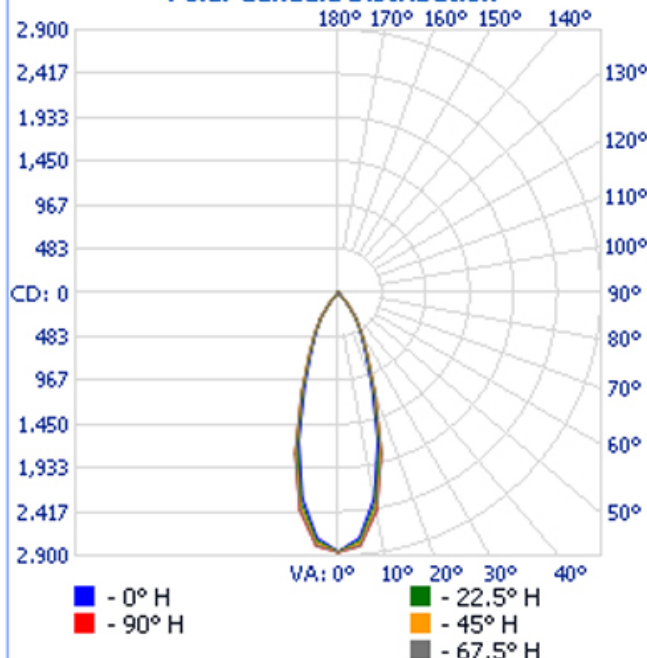
Zone	Lumens	% Total
0-10	248.8	18.1%
10-20	484.0	35.3%
20-30	355.6	25.9%
30-40	204.2	14.9%
40-50	47.8	3.5%
50-60	12.7	0.9%
60-70	8.5	0.6%
70-80	5.9	0.4%
80-90	3.3	0.2%

### Illuminance at a Distance

	Center Beam fc	Beam Width	
2.0ft	713.0 fc	1.2 ft 1.3 ft	
4.0ft	178.3 fc	2.5 ft 2.6 ft	
6.0ft	79.2 fc	3.7 ft 3.9 ft	
8.0ft	44.6 fc	4.9 ft 5.2 ft	
10.0ft	28.5 fc	6.2 ft 6.5 ft	

■ Vert. Spread: 34.3° ■ Horiz. Spread: 36.1°

### Polar Candela Distribution



### Isofootcandle Plot

