



# LED PAR Floods & Spotlights, COB, Clear

5 to 18 Watts, Replaces Incandescents 32W up to 100W – Operates on 100~277VAC



## FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 70%
- Lumen Maintenance over 70% @ 40,000+ Hrs
- Direct Retrofit into E26 Screw Base Fixtures
- High CRI, High Lumen COB LEDs
- UL/cUL Listed, RoHS Compliant
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No Toxic Mercury or Lead
- LM-80 Report Available

## APPLICATIONS

- Track and Accent Lighting
- Floodlight /Security or Emergency Light
- General/Architectural & Landscape Lighting
- Display-Case Fixtures / Cabinet Lighting
- Signage & Back Lighting
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications
- Museums/Galleries
- Theatrical Effects Lighting

30 Years of LEDtronics Design, Engineering & Manufacturing Experience

### E26 BASE



30° Light Beam

PAR20C-8WC-XIW-101S-W (3000K)

PAR20C-8WC-XNW-101S-W (4000K)

PAR20C-8WC-XPW-101S-W (5000K)

<b>Color Temperature</b>	2750K~3250K	4000K~4100K	5000K~5600K
<b>Emitted Color</b>	Warm White	Natural White	Pure White
<b>Input Power</b>	7 Watts		
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)		
<b>Power Factor</b>	0.99		
<b>Total Lumens</b>	505 lm	515 lm	520 lm
<b>Efficacy</b>	70 lm/W	75 lm/W	75 lm/W
<b>Max. Candela</b>	730 cd	775 cd	800 cd
<b>CRI</b>	80		
<b>R9</b>	14.9	9.8	9.2
<b>Illumination Angle</b>	30°		
<b>Oper. Temperature</b>	14°F ~+113°F / -10°C ~+45°C		
<b>Protection Rating</b>	IP20 (Indoor Use Only)		
<b>Body</b>	Aluminum Alloy / White		
<b>Lens</b>	Polycarbonate / Clear		
<b>Base</b>	E26 Edison Screw		
<b>LEDs</b>	SHARP Chip-on-Board		
<b>Dimensions</b>	3.543 x 0.252 inch / 90 x 064 mm		
<b>Net Weight</b>	0.26 lb / 4.16 oz / 117.9 g		



E346695  
UP-PAR20-8W-H



## LEDTRONICS®

Creating the Future of LED Light Since 1983™



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# LED PAR30 Medium Floodlights, COB, 13W, Clear Lens

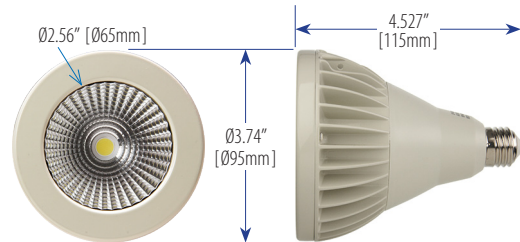
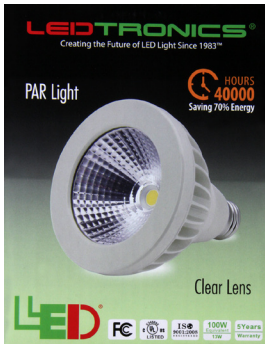
**E26 BASE**



**PAR30C-13WC-XIW-101M-W (3000K)**  
**PAR30C-13WC-XNW-101M-W (4000K)**  
**PAR30C-13WC-XPW-101M-W (5000K)**

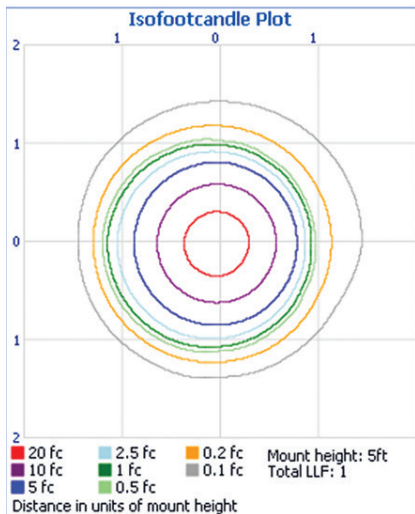
<b>Color Temperature</b>	3000K~3200K	4000K~4100K	5000K~5600K
<b>Emitted Color</b>	Warm White	Natural White	Pure White
<b>Input Power</b>	11 Watts		
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)		
<b>Power Factor</b>	0.90	0.99	1.0
<b>Max. Candela</b>	725 cd	810 cd	760 cd
<b>Total Lumens</b>	740 lm	840 lm	790 lm
<b>Efficacy</b>	65 lm/W	75 lm/W	70 lm/W
<b>CRI</b>	80		
<b>R9</b>	11.2	13.0	11.4
<b>Illumination Angle</b>	60°		
<b>Oper. Temperature</b>	14°F ~+113°F / -10°C ~+45°C		
<b>Protection Rating</b>	IP20		
<b>Body</b>	Aluminum Alloy / White		
<b>Lens</b>	Polycarbonate / Clear		
<b>Base</b>	E26 Edison Screw		
<b>LEDs</b>	SHARP Chip-on-Board		
<b>Dimensions</b>	4.527 x 0.374 inch / 115 x 0.95 mm		
<b>Net Weight</b>	0.54 lb / 8.64 oz / 245 g		

**60° Light Beam**



**PHOTOMETRIC REPORT:**

**PAR30C-13WC-XNW-101M-W**

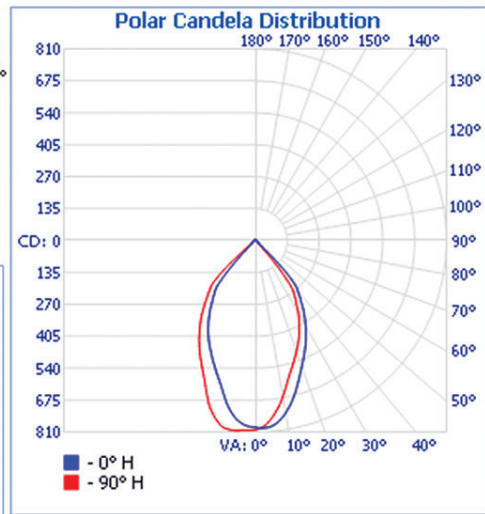


Luminaire: 13W 4000K 90-277VAC  
 Lamp: PAR30C-13WC-XNW-101M-W  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 838.6  
 Max Candela: 808.0 at Horizontal: 270°, Vertical: 7°  
 Input Wattage: 10.9  
 Luminous Opening: (L: 0.3ft, W: 0.3ft, H: 0.36ft)  
 Test Date: 2014-07-11  
 Test Lab: EVERFINE  
 Photometry : Type C  
 CIE Class: Direct  
 Cutoff Class: Cutoff  
 Nema Type: 5 X 5

**Illuminance at a Distance**

Center Beam FC	Beam Width	Beam Width
0.8R	1,137.87 fc	1.0ft 1.0ft
1.7R	284.47 fc	2.0ft 2.0ft
2.5R	126.43 fc	3.0ft 3.0ft
3.3R	71.12 fc	3.9ft 4.0ft
4.2R	45.51 fc	4.9ft 5.0ft
5.0R	31.61 fc	5.9ft 6.0ft

Vert. Spread: 61.1° Horiz. Spread: 62.2°



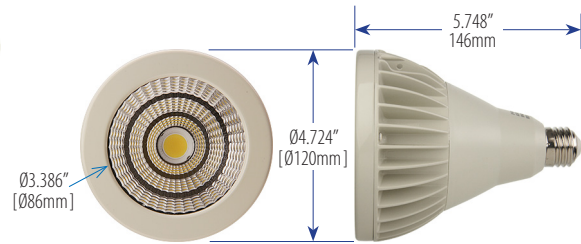
# LED PAR38 Floods & Spotlights, COB, 18W, Clear Lens

20° Light Beam >

E26 BASE

### PAR38C-18WC-XIW-101S-WP (3000K)

<b>Color Temperature</b>	2750K~3250K
<b>Emitted Color</b>	Warm White
<b>Input Power</b>	18 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Power Factor</b>	0.99
<b>Max. Candela</b>	4650 cd
<b>Total Lumens</b>	1385 lm
<b>Efficacy</b>	75 lm/W
<b>CRI</b>	80
<b>Illumination Angle</b>	20°
<b>Oper. Temperature</b>	-4°F ~+104°F / -20°C ~+40°C
<b>Protection Rating</b>	IP65 (Indoor/Outdoor Use)
<b>Body</b>	Aluminum Alloy / White
<b>Lens</b>	Polycarbonate, Clear
<b>Base</b>	E26 Edison Screw
<b>LEDs</b>	SHARP Chip-on-Board
<b>Dimensions</b>	5.75 x 04.72 inch / 146 x 0120 mm
<b>Net Weight</b>	0.92 lb / 14.72 oz / 417.3 g



50° Light Beam >

### PAR38C-18WC-XIW-101M-WP (3000K) PAR38C-18WC-XNW-101M-WP (4000K) PAR38C-18WC-XPW-101M-WP (5000K)

<b>Color Temperature</b>	2750K~3250K	4000K~41000K	5000K~5600K
<b>Emitted Color</b>	Warm White	Natural White	Pure White
<b>Input Power</b>	18 Watts		
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)		
<b>Power Factor</b>	0.99		
<b>Max. Candela</b>	1790 cd	2110 cd	2180 cd
<b>Total Lumens</b>	1350 lm	1665 lm	1635 lm
<b>Efficacy</b>	75 lm/W	90 lm/W	90 lm/W
<b>CRI</b>	≥80		
<b>R9</b>	13.4	12.4	-
<b>Illumination Angle</b>	50°		
<b>Oper. Temperature</b>	-4°F ~+104°F / -20°C ~+40°C		
<b>Protection Rating</b>	IP65 (Indoor/Outdoor Use)		
<b>Body</b>	Aluminum Alloy / White		
<b>Lens</b>	Polycarbonate, Clear		
<b>Base</b>	E26 Edison Screw		
<b>LEDs</b>	SHARP Chip-on-Board		
<b>Dimensions</b>	5.75 x 04.72 inch / 146 x 0120 mm		
<b>Net Weight</b>	0.92 lb / 14.72 oz / 417.3 g		





# LED PAR16 Spotlights, COB, 5W, Semi-Frosted Lens

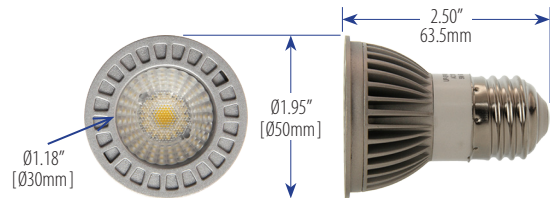
## E26 BASE



30° Light Beam

### PAR16C-5W-XIW-101M

<b>Input Power</b>	5 Watts
<b>Input Voltage</b>	100~240VAC (Tested @ 120VAC)
<b>Power Factor</b>	0.5
<b>Max. Candela</b>	825 cd
<b>Total Lumens</b>	330 lm
<b>Efficacy</b>	65 lm/W
<b>CRI</b>	≥80
<b>R9</b>	10.4
<b>Illumination Angle</b>	30°
<b>Color Temperature</b>	3000K~3200K
<b>Emitted Color</b>	Warm White
<b>Oper. Temperature</b>	14°F ~+113°F / -10°C ~+45°C
<b>Protection Rating</b>	IP20 (Indoor Use Only)
<b>Heatsink</b>	Aluminum Alloy / Silver Color
<b>Lens</b>	Semi-Frosted
<b>Base</b>	E26 Edison Screw
<b>Dimensions</b>	2.5 x Ø1.97 inch / 63.5 x Ø50 mm
<b>Net Weight</b>	0.54 lb / 8.64 oz / 245 g



## GU10 Bi-Pin



30° Light Beam

### GU10C-5W-XIW-101M

<b>Input Power</b>	5 Watts
<b>Input Voltage</b>	100~240VAC (Tested @ 120VAC)
<b>Power Factor</b>	0.5
<b>Max. Candela</b>	825 cd
<b>Total Lumens</b>	330 lm
<b>Efficacy</b>	65 lm/W
<b>CRI</b>	≥80
<b>R9</b>	10.4
<b>Illumination Angle</b>	30°
<b>Color Temperature</b>	3000K~3200K
<b>Emitted Color</b>	Warm White
<b>Oper. Temperature</b>	14°F ~+113°F / -10°C ~+45°C
<b>Protection Rating</b>	IP20 (Indoor Use Only)
<b>Heatsink</b>	Aluminum Alloy - Silver Color
<b>Lens</b>	Semi-Frosted
<b>Base</b>	GU10.3 Bi-Pin Bayonet Twist-Lock
<b>Dimensions</b>	2.20 x Ø1.95 inch / 56 x Ø50 mm
<b>Net Weight</b>	0.3 lb / 4.8 oz / 136 g

