



LED PAR36/AR111 Spot Lamp, Multivoltage, Waterproof

10 & 13 Watts – 12~24V AC/DC – 2700K or 5000K – 38° Medium Beam – G53 Base



Replaces Halogen Bulbs
up to 75 Watts

FEATURES

- 2 Year LEDtronics Warranty
- IP65/IP67: Moistureproof, Salt-Mistproof, Mildewproof
- Energy Savings of up to 90%
- Lumen Maintenance >70% @ 25,000+ Hour
- Direct Retrofit into PAR36/AR111 Fixtures with Quick Fasten/Disconnect or Screw Terminals
- UV-Protected Polycarbonate Lens
- RoHS Compliant – No Toxic Metals
- Suitable for Use in Open Luminaires & Fixtures

APPLICATIONS

- For Indoor/Outdoor Use
- Landscape Lighting
- Architectural / Décor Lighting
- Accent & Task Lights
- Flood Lights
- Store Front Displays & Retail Display Cases
- Museums / Exhibit Set-ups
- Track / Accent Lighting

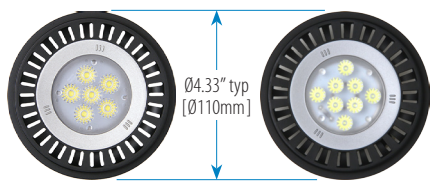
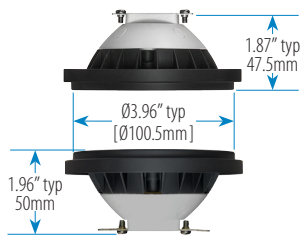
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



PAR36-10W38D-XHW-12/24ACDC (Halogen White)
PAR36-10W38D-XPW-12/24ACDC (Pure White)

	XHW	XPW
Input Power	10 Watts	
Input Voltage	12~24V AC/DC (Tested @ 24V AC/DC)	
Input Current (DC)	0.400A	0.380A
Input Current (AC)	0.630A	0.550A
Total Lumens	875lm	1030 lm
Max. Candela	1680cd	2190 cd
Efficacy	90 lm/W	110 lm/W
Power Factor	0.71	0.70
CRI	>80	>70
Color Temperature	2500K~2700K	5000K~6000K
Illumination Angle	38°	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Protection Rating	IP67	
Heatsink	Aluminum / Silver & Black	
Lens	Polycarbonate / Clear	
Dimensions	1.87 x 0.433 inch / 47.5 x 0110 mm	
Net Weight	0.4375 lb / 7 oz / 198.45 g	

G53 BASE
Bipolar Screw Terminals Accept Either
Positive or Negative



PAR36-13W38D-XHW-12/24ACDC (Halogen White)
PAR36-13W38D-XPW-12/24ACDC (Pure White)

	XHW	XPW
Input Power	13 Watts	
Input Voltage	12~24V AC/DC (Tested @ 24V AC/DC)	
Input Current (DC)	0.55A	
Input Current (AC)	0.56A	
Total Lumens	800 lm	1185 lm
Max. Candela	1350 cd	1910 cd
Efficacy	55 lm/W	90 lm/W
Power Factor	>0.9	
CRI	>80	>70
Color Temperature	2700K~3000K	5000K~6000K
Illumination Angle	38°	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Protection Rating	IP65	
Heatsink	Aluminum / Black	
Lens	Polycarbonate / Clear	
Dimensions	1.87 x 0.433 inch / 47.5 x 0110 mm	
Net Weight	0.42 lb / 6.72 oz / 190.5 g	

WWW.LEDTRONICS.COM

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LEDTRONICS
America's Premium Brand LED Company™

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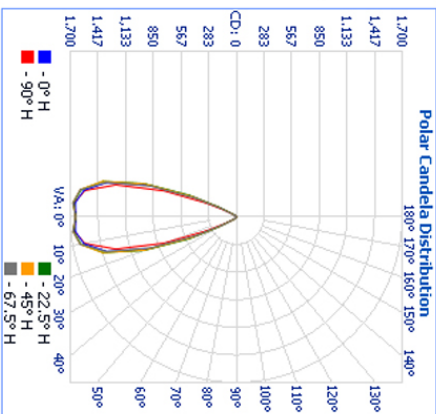
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LED PAR36/AR111 Spot Lamp, Waterproof, 10W – Photometric Reports

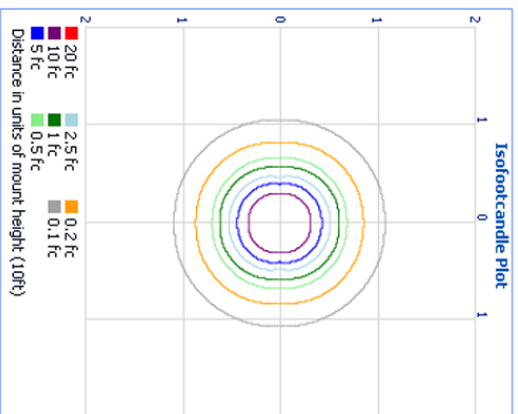
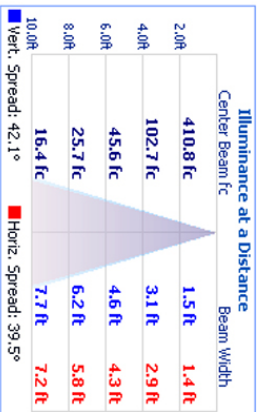
PAR36-10W38D-XHW-12/24ACDC

Luminaire Photometric Report

Filename: PAR36-10W38D-XHW-12_24ACDC
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 9.8W, 24VDC
 Lamp Output: 1 lamp, rated Lumens/lamp: 877.4
 Max Candela: 1,679.0 at Horizontal: 67.5°, Vertical: 5°
 Luminous Opening: Point
 Test: 1-4-18
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 4 X 4



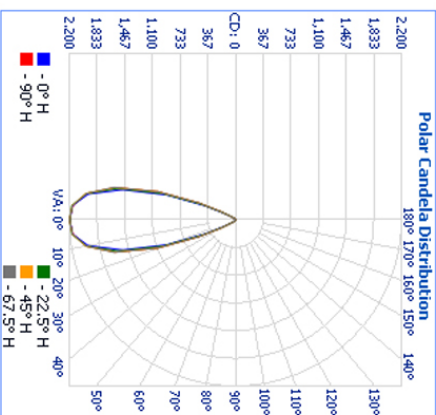
Zone	Lumens % Total	Lumens % Total
0-10	156.7	17.9%
10-20	365.3	41.6%
20-30	228.4	26.0%
30-40	60.8	6.9%
40-50	27.9	3.2%
50-60	20.0	2.3%
60-70	11.3	1.3%
70-80	5.3	0.6%
80-90	1.8	0.2%



PAR36-10W38D-XPW-12/24ACDC

Luminaire Photometric Report

Filename: PAR36-10W38D-XPW-12-24ACDC
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 9.3W, 24VDC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1033.2
 Max Candela: 2,193.0 at Horizontal: 90°, Vertical: 0°
 Luminous Opening: Point
 Test: 6-16-17
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 4 X 4



Zone	Lumens % Total	Lumens % Total
0-10	200.0	19.4%
10-20	430.8	41.7%
20-30	249.3	24.1%
30-40	70.5	6.8%
40-50	35.9	3.5%
50-60	24.8	2.4%
60-70	13.5	1.3%
70-80	6.4	0.6%
80-90	2.0	0.2%

