



# PAR36 LED Floodlight, Screw Terminals

12/14 VDC – Consumes Only 5 Watts, Replaces Incandescents up to 75W



## FEATURES

- 3 Year LEDtronics Warranty
- Drop-in Replacement for 12/14VDC & 6VDC PAR36 / AR111 Incandescent Lamps
- Lumen Maintenance over 70% @ 50,000+ Hours
- Up to 90% Energy Savings over Incandescents, Halogens
- High Intensity / No Halation / No Heat
- Solid State: High-Shock & High-Vibration Resistant
- Moisture and Dust Resistant
- G53 Base with Quick-Connect Screw Terminals
- RoHS Compliant: No Lead, No Mercury
- No Hazardous Emissions, No UV/IR Radiation
- Available Options: Other Voltages, Other LED Colors, UV or IR LEDs, Other Beam Angles, Wire Terminals

## APPLICATIONS

- Battery-Operated Emergency Egress Lighting Systems
- 12-Volt Versions Have Applications as Headlights for Forklifts, Industrial Vehicles, Golf Carts
- Architectural Accent Lighting
- Wall Washing
- Low-Heat Medical Spot Lighting
- General-Use Flood Lamps
- Landscape Lighting

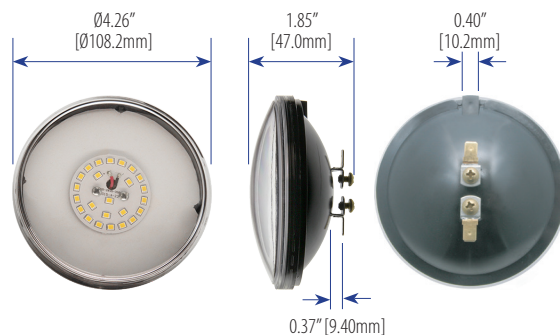
Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



G53 Base with  
Screw Terminals

## PAR36-5W-TPW-014W

Input Power	4.5 Watts
Input Voltage	12/14 VDC (Tested @ 14VDC)
Input Current	0.330A
Total Lumens	460 lm
Efficacy	100 lm/W
Max. Candela	165 cd
Viewing Angle	120° x 105°
Color Temperature	5000K~6000K
Emitted Color	True White
CRI	75
Housing	Polycarbonate / Black
Lens	Polycarbonate / Clear
Operating Temp.	~-4°F to ~+104°F / ~-20°C to ~+40°C
Dimensions	1.85 x Ø4.26 inch / 47 x Ø108 mm
Net Weight	0.2 lb / 3.2 oz / 90.7 g



# LEDTRONICS®

America's Premium Brand LED Company™



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LOG 628 / Rev 06-2016

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Printed material may be outdated.

## PAR36-5W-TPW-014W

### Luminaire Photometric Report

Filename: PAR36-5W-TPW-014W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 4.6W, 14 VDC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 461.3

Max Candela: 165.7 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 12-17-15

Photometry : Type C

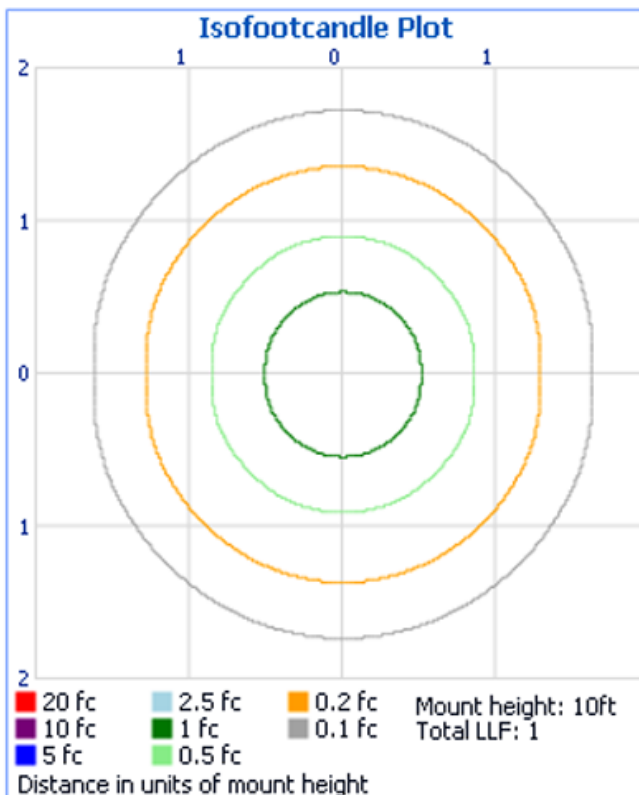
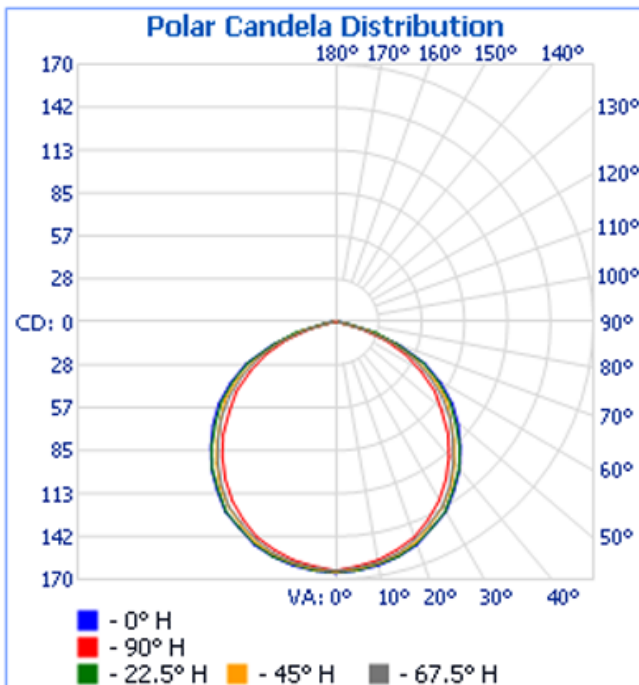
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.5	3.4%	90-100	0	0%
10-20	44.7	9.7%	100-110	0	0%
20-30	68.3	14.8%	110-120	0	0%
30-40	82.9	18.0%	120-130	0	0%
40-50	85.9	18.6%	130-140	0	0%
50-60	78.2	17.0%	140-150	0	0%
60-70	57.4	12.4%	150-160	0	0%
70-80	24.3	5.3%	160-170	0	0%
80-90	3.8	0.8%	170-180	0	0%



#### Illuminance at a Distance

Center Beam FC

Beam Width

	Center Beam FC	Beam Width	
1.7ft	59.65 fc	5.5ft	4.5ft
3.3ft	14.91 fc	11.1ft	9.1ft
5.0ft	6.63 fc	16.6ft	13.6ft
6.7ft	3.73 fc	22.2ft	18.1ft
8.3ft	2.39 fc	27.7ft	22.7ft
10.0ft	1.66 fc	33.2ft	27.2ft

Vert. Spread: 117.9° Horiz. Spread: 107.3°