

PAR36 LED Logo / Turn-Off Light

A drop-in replacement for the 4626 incandescent lamp series

Hoffman Engineering's PAR36 LED light uses existing PAR36 lamp mounting and electrical connections, requiring no modification for installation.

Hoffman's PAR36 LED substantially reduces power consumption from 150 watts to 15 watts and boasts a significantly higher lumen output at a lower operating current than the standard 4626 lamp with an equivalent beam pattern.

Additionally, Hoffman's PAR36 LED offers an extremely long service life with multiple high powered LEDs. With these high color temperature LEDs, Hoffman's PAR46 LED Light provides superior visibility and color rendering. This solid-state solution is resistant to the effects of shock and vibration that can contribute to the reduced service life of the 4626 series lamp.

Benefits To You:

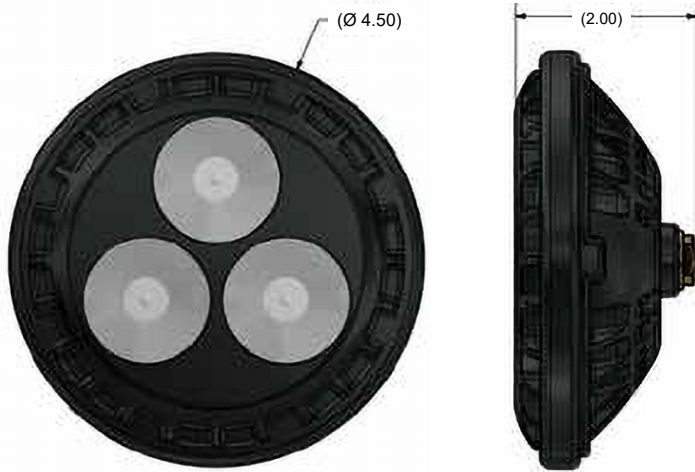
- In excess of 25,000 operating hours compared to 300 operating hours of existing lamps
- Significant return on investment
- >300% power saving
- 25,000 hours lifespan
- 47 Lumens / Watt



Part No 751-1021-002

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LED Technical Data



Construction	
Housing	6061-T6 Aluminium
Finish	Anodized
Weight	0.85 lb (385g)
Diameter	4.5 inches
Lens	Proprietary

Electrical			
Voltage	Current	Lumens	Beam Spread
28 VAC/VDC	1.6A	2,100	40°H X 9°W

Performance Category	Hoffman PAR36 LED
Life Span (Average)	>25,000 Hrs
Power Usage	45 Watts
Bulbs Required (25,000 Hrs)	1
Light Output	
Efficacy (Lumens/Watt)	-47 L/W (2100 L/45 W)
Lumen Maintenance	Minimal (10% decrease over life)
Color Temperature	High Color Temperature: 5500K
Visual Acuity	Very high
Durability	
Fragility	Extremely durable
Temperature Sensitivity	Impervious to thermal shock
Humidity Sensitivity	None
On/Off Cycling Effect	No damage to surrounding structures
Lens	Military grade/shatterproof
Reliability	
Mechanical Failure	Maintenance-free
Redundancy	Install once and forget it

Comparison Lamp (GE 4626)
300 Hrs
150 Watts
83
-8 L/W (1250 L/150 W)
Significant (50% decrease after 30% of life)
Warm White: 3000K
Nominal
Extremely fragile
Responds poorly to thermal shock
Some (in high humidity)
May damage surrounding structures
Glass
Requires managing inventories
Requires frequent inventories

LightingProductLine@boeing.com

For more information, call: 1-305-925-2600

AOG: 1-972-586-1566



boeingdistribution.com