

PAR64 LED Landing Light

A drop-in replacement for the Q4559X quartz halogen lamp series

Hoffman's LED Landing Light uses existing PAR64 lamp mounting and electrical connections, requiring no modifications for installation.

This light substantially **reduces power consumption from 600 watts to 90 watts** and boasts an equivalent lumen output at significantly lower operating current than the standard Q4559X with an equivalent beam pattern.

Additionally, Hoffman's PAR64 offers an extremely long service life with multiple high powered LEDs. With these high color temperature LEDs, Hoffman's PAR64 LED Landing 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 Q4559X series lamp.

Benefits To You:

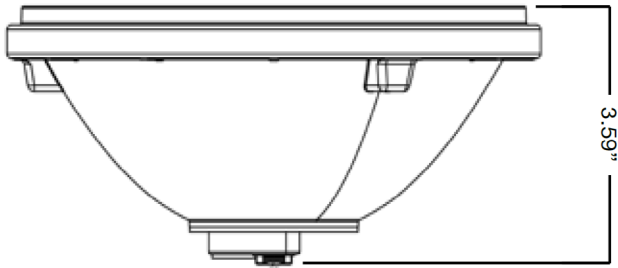
- 50,000 operating hours compared to 200 operating hours of existing lamps
- Significant return on investment
- >600% power saving
- 50,000 hours lifespan
- 60 Lumens / Watt



Part No 751-1004-001

PAR36 LED Logo / Turn-Off Light

LED Technical Data



Construction	
Housing	6061-T6 Aluminium
Finish	Electrocoat Black
Weight	2 lb 7.2 oz (1111 g)
Lens	Proprietary

Electrical			
Voltage	Current	Lumens	Beam Spread
28 VAC/VDC	3.2A	5500	12°H x 12°W

Performance Category	Hoffman PAR64 LED
Life Span (Average)	50,000 Hrs
Power Usage	90 Watts
Bulbs Required (50,000 Hrs)	1
Light Output	
Efficacy (Lumens/Watt)	60 L/W (5500 L/90 W)
Lumen Maintenance	Minimal (10% decrease over life)
Color Temperature	High Color Temperature:>4100K
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 (Q4559X)
200 Hrs
600 Watts
250
Light Output
9 L/W (5300 L/600 W)
Significant (50% decrease after 30% of life)
Warm White: <2000K
Nominal
Durability
Extremely fragile
Responds poorly to thermal shock
Some (in high humidity)
May damage surrounding structures
Glass
Reliability
Requires managing inventories
Requires frequent inventories

LightingProductLine@boeing.com

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

AOG: 1-972-586-1566



boeingdistribution.com