

DEFINITION

SUNSPOT 100W
 36-4000 SERIES

Highest performance in the industry – This **100 watt** LED taxi light boasts an outstanding 11,000 lumens and a specially designed Fresnel lens to provide a broad 20°x40° bright white beam angle. This greatly improves visibility on the ground and recognition in the air from up to 30 miles away. The SunSpot 36 replacement LED's utilize the existing PAR36 mount and electrical connections for ease of installation. (-H versions require an additional wire*)

-H MODEL includes AeroLEDs signature integrated Pulse (WigWag) functionality. This feature helps to significantly increase recognition in both broad daylight as well as night operations, aiding in the avoidance of midair collisions and bird strikes. While in operation, this self contained pulse function reduces load on the electrical system by 50% as compared to incandescent bulbs.



FEATURES

- Power consumption: 100 watts max
- Color temperature – aviation white
- Built-in pulse mode (-H models)
- Synchronization
- Easy installation
- 30k hr MTBF
- Built-in thermal protection
- Aluminum/black powder coated heat sink
- UV hardcoated polycarbonate lens



THE
AEROLEDs™
 STANDARD

**INDUSTRY LEADING
 PERFORMANCE**

5-YEAR WARRANTY

HIGH EFFICIENCY

SHOCKPROOF

LESS DRAG

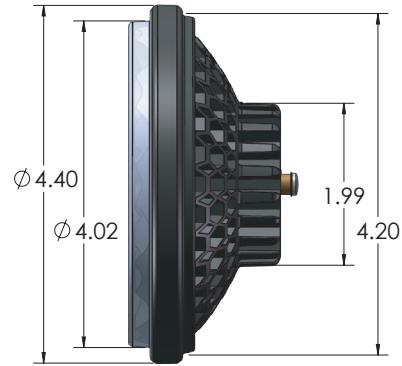
LONG LIFE



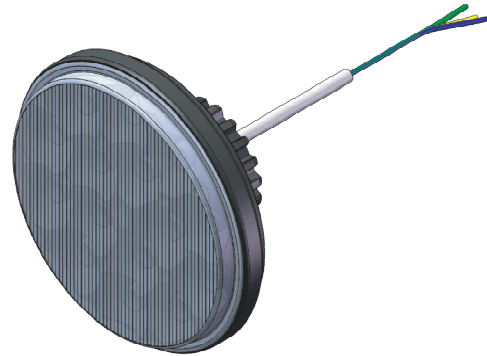
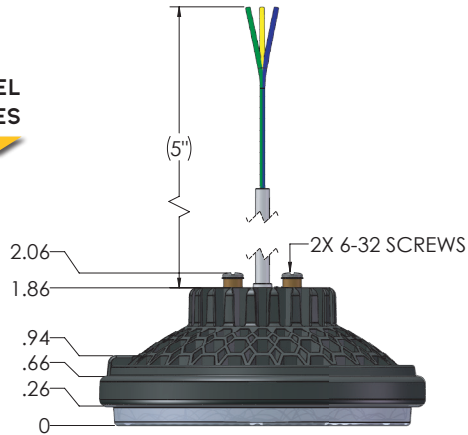
FAA- Approvals



Installation
 Manual



-H MODEL
SHOWN WITH WIRES



SPECIFICATIONS		TAXI LIGHT			
36-4000		01-1030-4314	01-1030-4314-H	01-1030-4587	01-1030-4587-H
Certification		FAA-PMA/STC			
Voltage	Nominal	14VDC		28V AC/DC	
	Minimum	9VDC		18V AC/DC	
	Maximum	15VDC		30V AC/DC	
Current		6.8A @ 14VDC		3.6A @ 28VDC	
Power		95W		100W	
Lumens		11,000			
Candela		60,000		65,000	
Beam Profile (@10% peak)		20° Vertical x 40° Horizontal			
Dimensions (L x W x D)		4.4" x 4.4" x 2.1"			
Weight		11.5oz			
Mounting		PAR36			