



SUNSPOTTM 36

100W // TAXI SERIES



CERTIFIED | PAR 36



OPTIONAL SYNC CIRCUIT
PART NUMBER: 00-8120

TO ENABLE SYNCHRONIZED FLASH



PAR36 taxi light, utilizing a precision Fresnel lens to deliver a broad and consistent 20° × 50° beam optimized for taxiing, ground maneuvering, and runway visibility. Compared to the 75-watt taxi model, the 100-watt version provides a wider beam spread and approximately 70% greater total light output, filling the beam with more usable illumination for improved contrast, obstacle detection, and surface definition during ground operations.

Designed for pilots who demand maximum performance, the 100 watt SunSpot 36 Series provides superior total light output and beam quality while drawing less power than traditional incandescent lamps. Its high-efficiency optical system produces a clean, daylight-white color temperature that reveals the true color and contrast of runway markings and terrain—eliminating the dull, amber cast of legacy bulbs. Built to withstand the rigors of flight, every SunSpot 36 light mounts directly into standard PAR36 housings for straightforward installation.

The H MODEL features AeroLEDs' Integrated Pulse (WigWag) Technology, improving aircraft conspicuity while operating without external controllers and drawing up to 50% less current during use.

5 YEAR WARRANTY



SHOCK AND VIBRATION RESISTANT



ALUMINUM | BLACK POWDER COATED HEAT SINK



HIGH-EFFICIENCY, LOW-POWER LEDS



BUILT-IN THERMAL PROTECTION



INTEGRATED PULSE OPTION (H MODELS)



LONG-LIFE, LOW-MAINTENANCE DESIGN



UV HARDCOATED POLYCARBONATE LENS



AeroLEDs PULSE SYNCHRONIZATION

1011-0004 Rev B

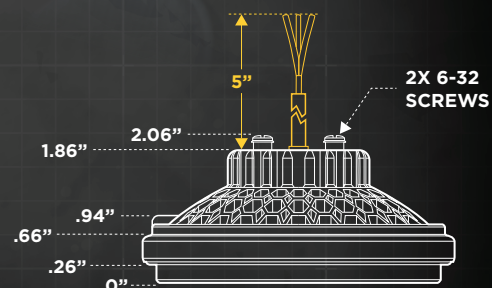
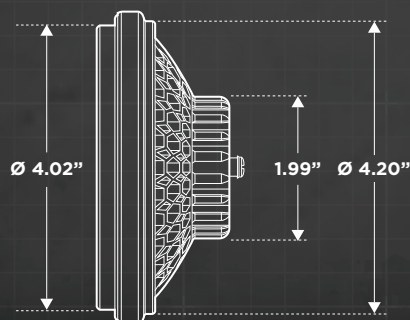
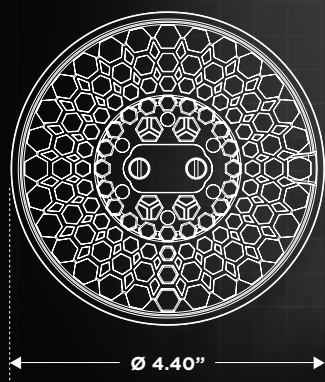
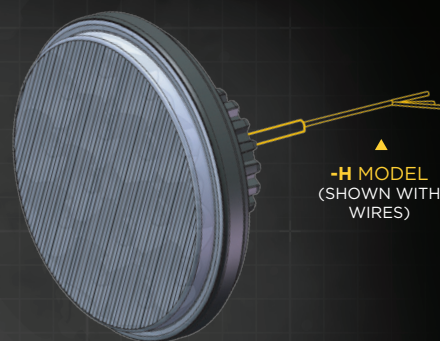


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SPECIFICATIONS		TAXI LIGHT	TAXI LIGHT (with Pulse)	TAXI LIGHT	TAXI LIGHT (with Pulse)
PART NUMBERS		01-1030-4314	01-1030-4314-H	01-1030-4587	01-1030-4587-H
Certification		PMA STC Approved: FAA TCCA EASA ANAC			
Voltage	Nominal	14VDC		28V AC/DC	
	Minimum	9VDC		18V AC/DC	
	Maximum	15VDC		30V AC/DC	
Current		6.8A @ 14VDC		3.6A @ 28VDC	
Power		100W			
Peak Candela		60k (Peak)			
Beam Profile (@10% Peak)		20° Vertical x 50° Horizontal			
Dimensions (LxWxD)		4.4" x 4.4" x 2.1"			
Weight		11.5 oz			
Mounting		Fits standard PAR 36 mount			

1011-0004 Rev B