



Sunspec™ Series

Dual-Purpose Decorative Ceiling Luminaire Sealed Maintenance-Free Long Life, Nickel-Cadmium Battery

Evaluated to UL 924 Standard

The Sunspec™ Series, with its sleek profile and circular shape, sets new standards for aesthetics and performance. The new generation of architectural emergency lighting fixtures that combines emergency mode operation with conventional, normally-on lighting.

FEATURES

Reliability

The Sunspec™ Series has a three-year full warranty (excluding lamps and fuses).

Unit Data

The unit opal diffuser is anti-corrosive, high-impact, injection-molded polycarbonate. The high temperature rated battery, the lamps and the electronic circuitry are installed on an inner metal chassis, which twists and locks into place for ease of installation and maintenance. The diffuser snaps into the thermoplastic back plate. Each unit is equipped with a dedicated connector for quick disconnect of the AC line. There are several trim assemblies and options available. The Sunspec™ Series can be surface-mounted or semi-recessed for ceiling and wall mount applications. The semi-recessed models are furnished standard with a bar hanger kit. The Sunspec™ Series is also available in AC-only for normal illumination, as well as with dual-mode illumination (emergency lighting and normal lighting).

Lamp

The standard unit will include two high-efficiency, 11 watts (950 lumens each) 2G7 base compact fluorescent lamps. Normally-on models will be powered by high efficiency, high frequency ballasts. Failure (absence) on one lamp will not affect the function of the second lamp. Emergency mode initial light output shall be at least 50% of rated lamp output lumen.

Charger

A new generation, solid state circuitry including battery charger and high frequency inverters to drive the compact fluorescent lamps. Failure (absence) of one lamp shall not affect the function of the second lamp. The battery unit will supply the rated load for a minimum of 90 minutes.

Power Requirements

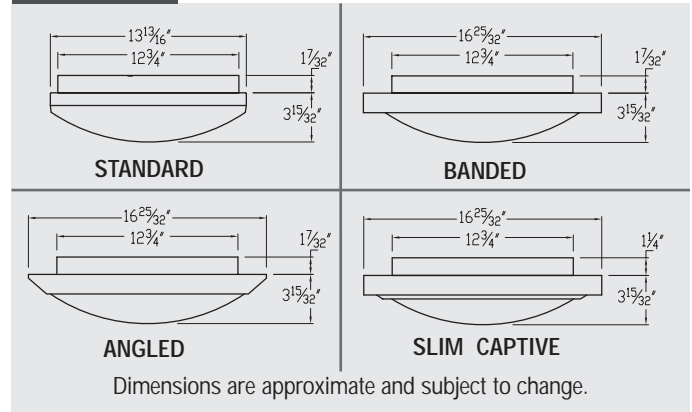
- 120Vac, 60Hz, 0.06 Amps, 7 watts
- 277Vac, 60Hz, 0.03 Amps, 7 watts



IMPROVED DIAGNOSTICS (optional)

The unit will come complete with a self-diagnostics micro-controller board. The unit shall self test for 1 minute every 30 days, 30 minutes on the 6th month and 90 minutes every 12 months.

DIMENSIONS



OPTIONS

(Add Suffix to Model No.)

Improved Diagnostics Non-Audible.....	-IDNA	Suffix
Damp Location (10°C to 40°C), (50°F to 104°F)		
normally-off only.....	-DL	
Semi-Recessed Mount.....	-SR*	
Semi-Recessed T-Bar Mount.....	-RT*	

*Note: Semi-Recessed is NI (Non Insulation)

ORDERING FORMAT

SUNS	M	SP	12	W	A	W	-IDNA	
Series	Unit Type	Emergency Back-up	Voltage/Lamp Wattage	Body Color	Trim Type	Trim Color	Mounting Options	Options
SUNS= Sunspec Fixture	M= Normally-On NM= Normally-Off	SP=Self-Powered	12=120Vac, 2 x 11W, CFL 22=277Vac, 28W 2D, CFL 11=120Vac, 28W 2D 21=277Vac, 28W 2D	W=White B=Black	Blank=No Trim A=Angled B=Banded SC= Slim Captive	W=White B=Black CH=Polished Chrome PB=Polished Brass	Blank=Surface Mount PD=Pendant Mount SR=Semi-Recessed Mount* RT=Semi-Recessed T-Bar Mount *Note: Semi-Recessed is NI (Non Insulation)	-IDNA= Improved Diagnostics Non-Audible