

# Solid State Lighting



## **LED PAR ECO**

Our LED Economy PAR lamps are a long lasting and energy savings alternative to traditional incandescent lighting. Featuring advanced thermal management, optics and SMD LED technology these lamps are an efficient high quality LED solution. Available in 3000K and 5000K color temperatures, they are rated for indoor applications and are ideal for down lights, track lights and spot lights in residential, retail, hospitality and commercial applications. Dimmable for ambiance control, these lights are rated for 25,000-35,000 hours and are warranted with an industry leading 5 year guarantee.

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### LED PAR ECO

#### **Features**

- Smooth Side and lighter construction compared to Fin type LED
- Advanced optics and thermal construction
- Equivalent to 100W PAR38 halogen (lumens) and 120W PAR38 by (CBCP)
- Wide beam angle: 40°
- Up to 80% energy savings over incandescent lamps
- Long life up to 15X longer than traditional PAR incandescents
- RoHS compliant and mercury free
- 5 Year Limited Warranty
- Dimmable for additional energy savings and ambiance control\*
- Wet location rated

#### **Markets**

• Residential, hospitality, retail, restaurants, commercial

#### **Applications**

- Recessed downlighting
- Track lights
- Task lighting















#### Order info

ltem#	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (KELVIN)		Light Intensity (CBCP)		MOL (In)	Dimmable	Equiv to Tra	ditional Lamp by cd (CBCP)	Energy Star	Wet Location
LP38/17/827/FL/D	79671	16.5	120	E26	40	80	2700	1,300	2,600	35,000	5.2"	Υ	100W	120W	-	Υ
LP38/17/830/FL/D	79672	16.5	120	E26	40	80	3000	1,350	2,700	25,000	5.2"	Υ	100W	120W	Υ	Υ
LP38/17/840/FL/D	79673	16.5	120	E26	40	80	4000	1,400	2,800	35,000	5.2"	Υ	100W	120W	-	Υ
LP38/17/850/FL/D	79674	16.5	120	E26	40	80	5000	1.450	2.900	35.000	5.2"	Υ	100W	120W	-	Υ

#### **Energy Savings Comparison**

■ Based on 6 hours/day and .11/kwhr

Item#	LED Watts	Incandescent Watts	Energy Savings, Watts	Yearly Cost Savings	5 Year Cost Savings
LP38/17/827/FL/D	17	100	83	\$20.00	\$100.00
LP38/17/830/FL/D	17	100	83	\$20.00	\$100.00
LP38/17/840/FL/D	17	100	83	\$20.00	\$100.00
LP38/17/850/FL/D	17	100	83	\$20.00	\$100.00

Application Note: Not suitable for use in totally enclosed fixtures

<sup>\*</sup>Dimming - This lamp is designed to be compatible with most leading edge or incandescent style rotary or slide type dimmers. (Dimming range 100% - 10%) Performance may vary depending on dimmer Specifications subject to change without notice.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Lamp may not be compatible with all dimmers. Visit www.topaz-usa.com for up-to-date dimmer compatibility information.

This device is not intended for use with emergency exits. Specifications subject to change without notice.