

SOCKET SOURCE™ - LED LIGHT ENGINE
LESKTC SERIES



Damp Listed

PRODUCT DESCRIPTION:

MaxLite's Socket Source™ Light Engine series represents one of the easiest OEM paths to LED integration. It features a full length threaded body to adapt to various shade materials, while being fully cRUus listed in support of OEM fixture listings.

The 25,000hr lumen maintenance rating ensure your customers many years of worry free use, while reducing UV exposure, and energy consumption.

FEATURES:

- Uses standard nipple threaded hickey base for attachment and wiring ease
- Diffused lighting for reduced point source glare
- Includes threaded fixture diffuser/glassholder ring
- Available with high 90CRI + R9>50 rating
- Damp construction rated
- 140 degree beam angle
- UL listed for damp
- T_cMax= 90°C
- Not suitable for enclosed fixtures

CONSTRUCTION:

- Aluminum socket body material
- 5Va rated Polycarbonate diffuser
- Full height threaded body to adapt thicker lamps shade materials
- 90c/300v/18 AWG rated wiring leads
- 0.9PF
- 120Vac Max Input
- 0.75A max input current
- Metal clad PCBA for better thermal life
- 18" lead wires

CONTROL:

- Forward phase dimming compliant for residential use. Can be used with typical incandescent or Tirac dimmer controls
- Capable of dimming to 5% output*
- Compatible dimmer: Leviton - 6674 - POW

WATTAGE	ORDER CODE	ITEM #	SOURCE LUMENS	LIFE (L ₇₀)	CRI / R9	CCT
8W	107347	LESKTC0827C	550 LM	25,000	>90 / >50	2700K
8W	107348	LESKTC0830C	600 LM	25,000	>90 / >50	3000K

* Actual dimming levels will be dependent on match of control resolution and Socket Source dimming resolution

** Conforms to UL 8750; CSA C22.2 N0.250.13

SPECIFICATIONS:

		LESKTC0827C	LESKTC0830	LESKTC0830C
ITEM	SPECIFICATION			
GENERAL PERFORMANCE	Power Consumption (W)	8	8	8
	Lumens Delivered (lm)	550	600	550
	Efficacy (lm/W)	69	75	69
	CRI	90	80	90
	Color Temperature	2700K	3000K	3000K
	Beam Angle	214°		
	Color Consistency	Proprietary binning for uniform color		
	L70 Lifetime (hours)	25,000		
ELECTRICAL	Power Factor	0.900		
	Input Voltage	120V		
PHYSICAL	Operating Temperature	0°-104°F		
CERTIFICATION	Certification	ULR, FCC, LM-79, LM-80		
	Material Usage	RoHS compliant; no mercury		
	Environment	Damp		
	Warranty	5 years		

ORDERING:

ORDER CODE	ITEM #	WATTAGE	EQUIVALENCY	OUTPUT (LUMENS)	EFFICACY (lm/W)	CRI	CCT
107347	LESKTC0827C	8W	40W Inc.	550	69	90	2700K
107350	LESKTC0830	8W	40W Inc.	600	75	80	3000K
107348	LESKTC0830C	8W	40W Inc.	550	69	90	3000K