EcoLite™
Leader in LED Lighting

SOMBRERO GALAXY SURFACE
SPECIFICATION SHEET
ECO-LSP9C18XXK

Sombrero Galaxy Surface LED Residential Down Light I

ECO-LSP9C18XXK
120



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
18 / 24 / 36W	5CCT	80lm/W	120°
Wattage options	2700 / 3000 / 3500 / 4000 / 5000 K	System efficacy	Beam angle

Sombrero Galaxy Surface is a low-profile round downlight offered in five aperture sizes (5", 7", 9", 12", and 15") for flexible new-construction and retrofit ceilings. Its patented design accepts a wide range of interchangeable decorative trims for tailored aesthetics, delivering smooth, glare-controlled illumination with a field-selectable color temperature. Powered by an integrated 120 V AC driver with 5-100% TRIAC dimming for effortless integration into residential controls, it installs easily via twist-and-lock brackets for flush, low-clearance mounting. Backed by EcoLite's 10-year non-prorated warranty.

- Residential ceilings
- Retail & showroom lighting
- Hospitality & lobby lighting
- New construction & retrofit

FEATURES

01 Five aperture sizes: 5", 7", 9", 12", 15"
02 Five field-selectable color temperatures
03 Compatible with interchangeable decorative trims
04 120 V AC input with 5-100% TRIAC dimming
05 Slim low-clearance profile
06 Easy twist-and-lock bracket installation

10 Year Non-Prorated WARRANTY

COLOR SELECT
FIELD SELECTABLE

TRIAC
PHASE DIM

CRI 90+
TRUE COLOR

100+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LSP9C18XXK	9"	18 W	2700/3000/3500/4000/5000 K	120
ECO-LSP12C24XXK	12"	24 W	2700/3000/3500/4000/5000 K	120
ECO-LSP15C36XXK	15"	36 W	2700/3000/3500/4000/5000 K	120

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	18 W	24 W	36 W
Size	9"	12"	15"
Input Voltage	120 V AC / 60 Hz		
Input Current	120 V AC / 0.09 A		
Dimming	5-100% TRIAC dimming		
Surge Protection	0.5 kV		
THD	< 30%		
CRI	>90		
R9	>0		
Beam Angle	120°		
Color Temperature (CCT)	2700 / 3000 / 3500 / 4000 / 5000 K		
Operating Temperature	-20 to +45°C		
Lifetime	50,000 hr		
Lumen Output	1,440 lm	2,000 lm	3,060 lm
Efficacy (lm/W)	80 lm/W	85 lm/W	85 lm/W

03 DIMENSIONS

MODEL	DIAMETER	HEIGHT
ECO-LSP9C18XXK	8.86" / 225 mm	0.51" / 13 mm
ECO-LSP12C24XXK	11.81" / 300 mm	0.51" / 13 mm
ECO-LSP15C36XXK	14.96" / 380 mm	0.51" / 13 mm

Round footprint · Dimensions ±0.2" · inches [mm]

04 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1 Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.