EcoLite™
Leader in LED Lighting

ASTRA ROUND SLIM PANEL DL
SPECIFICATION SHEET
ECO-LS-2ND4-S3

Astra Round Slim Panel DL LED Residential Down Light I

ECO-LS-2ND4-S3

120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
9 / 12W	**5CCT**	**80lm/W**	**120°**
Wattage options	2700 / 3000 / 3500 / 4000 / 5000 K	System efficacy	Beam angle

Astra Round Slim Panel DL is a low-profile 5CCT round downlight available in 4-inch and 6-inch trims, with an aluminum-alloy housing, shatter-resistant low-glare PC lens, and a separated steel-encased LED driver. Super-bright 2835 LEDs deliver a wide 120° beam at >90 CRI, with field-selectable color temperature from 2700K to 5000K. The 120V input is TRIAC-dimmable and flicker-free, while snap-in mounting springs eliminate the need for recessed cans or junction boxes. ENERGY STAR and cETLus listed, backed by EcoLite's 10-year non-prorated warranty.

- Office lighting
- Meeting room lighting
- Retail & store lighting
- Restaurant & hospitality lighting

FEATURES

01 Field-selectable 5-CCT (2700K–5000K)

02 Snap-in mounting springs — no recessed can required

03 Shatter-resistant low-glare PC lens

04 120° wide beam angle

05 120V TRIAC dimming, flicker-free

06 CRI >90

ENERGY STAR · cETLus Intertek · 10 Year Non-Prorated Warranty

COLOR SELECT
FIELD SELECTABLE

TRIAC
PHASE DIM

100+ LM/W
HIGH EFFICACY

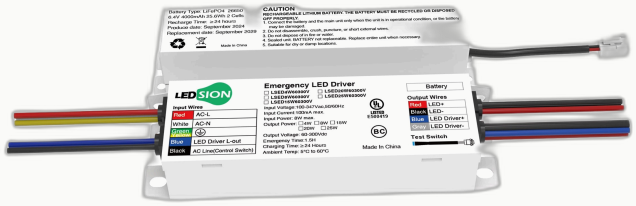
01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-2ND4-S3-9W-27/30/35/40/50K-B	4 in	9 W	2700/3000/3500/4000/5000 K	120-277
ECO-LS-2ND4-S3-9W-5CCT	4 in	9 W	2700/3000/3500/4000/5000 K	120-277
ECO-LS-2ND6-S3-12W-27/30/35/40/50K-B	6 in	12 W	2700/3000/3500/4000/5000 K	120-277
ECO-LS-3ND6-S3-12W-27/30/35/40/50/65K	6 in	12 W	2700/3000/3500/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	9 W	12 W
Size	4 in	6 in
LED Driver	UL-listed driver	
Wattage	9 W	12 W
Lumen Output	720 lm	960 lm
Efficacy (lm/W)	80 lm/W	
CRI	>90	
Color Temperature (CCT)	2700 / 3000 / 3500 / 4000 / 5000 K	
Input Voltage	120 V AC	
Input Current	0.29 A	0.45 A
Power Factor	>0.9	
Dimming	120V TRIAC	
Beam Angle	120°	
Operating Temperature	-20 to +45°C	
Junction Temperature	<75°C	
Lamp Efficiency	≥90%	
HID Equivalent	18–27 W MH/HPS	27–36 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY DRIVER 8W

ECO-LSED8W60300V



EMERGENCY DRIVER 8W

ECO-LSH-08170-HY

04 DIMENSIONS

MODEL	DIAMETER	HEIGHT
ECO-LS-2ND4-S3-9W-27/30/35/40/50K-B	4.7” / 119 mm	3.15” / 80 mm
ECO-LS-2ND6-S3-12W-27/30/35/40/50K-B	6.7” / 170 mm	5.12” / 130 mm

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

05 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.