EcoLite™
Leader in LED Lighting

ASTRA SQUARE SLIM PANEL DL
SPECIFICATION SHEET
ECO-LS-FD4-S3

Astra Square Slim Panel DL LED Residential Down Light I

ECO-LS-FD4-S3
120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
9W	5CCT	80lm/W	120°
Rated output	2700 / 3000 / 3500 / 4000 / 5000 K	System efficacy	Beam angle

Astra Square Slim Panel DL is a slim recessed downlight with an aluminum-alloy housing and a high-transmission polycarbonate lens, engineered for new construction without a separate recessed housing or junction box. Edge-lit 2835 LEDs deliver a uniform 120° beam with no glare or dark spots and a CRI above 90, while a five-position CCT switch selects 2700K through 5000K in the field. The 120V driver is flicker-free and TRIAC-dimmable smoothly from 100% to 10%. ENERGY STAR and cETLus listed. Backed by EcoLite's 10-year non-prorated warranty.

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

FEATURES

01 4" and 6" square slim downlight form factors
02 Field-selectable 2700K / 3000K / 3500K / 4000K / 5000K
03 Edge-lit optic with no glare or dark spots
04 Smooth 100%–10% TRIAC dimming
05 CRI > 90 for accurate color rendering
06 No recessed housing or junction box required

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

COLOR SELECT
FIELD SELECTABLE

TRIAC
PHASE DIM

100+ LM/W
HIGH EFFICACY

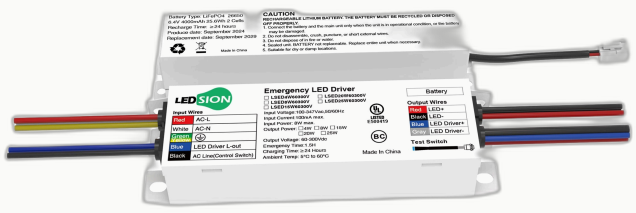
01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-FD4-S3-9W-27/30/35/40/50K	4 in	9 W	2700/3000/3500/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	9 W
Size	4 in
LED Driver	UL-listed driver
Wattage	9 W
Lumen Output	720 lm
Efficacy (lm/W)	80 lm/W
CRI	> 90
Color Temperature (CCT)	2700K / 3000K / 3500K / 4000K / 5000K (field-selectable)
Input Voltage	120 V AC
Beam Angle	120° beam angle
Operating Temperature	-20 to +45°C
Junction Temperature	< 75°C
Lamp Efficiency	≥ 90%
HID Equivalent	18–27 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY DRIVER 8W

ECO-LSED8W60300V



EMERGENCY DRIVER 8W

ECO-LSH-08170-HY

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-FD4-S3-9W-27/30/35/40/50K	4.96” / 126 mm	4.96” / 126 mm	0.49” / 12 mm

Square footprint · Dimensions Cutout: 4" model 4-21/64" (110 mm); 6" model 6-19/64" (160 mm). · 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.