EcoLite™
Leader in LED Lighting

THE ASTRA SLIM DOWNLIGHT
SPECIFICATION SHEET
ECO-J-4EJCT09SR05

Astra Slim LED Residential Down Light III

ECO-#EJCT
120-277





KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
9 / 12 / 18W	**5CCT**	**83.5lm/W**	**120-277V**
Wattage options	2700 / 3000 / 3500 / 4000 / 5000 K	System efficacy	Input voltage

The Astra Slim Downlight is an edge-lit recessed downlight with a slim profile and a snap-on J-box driver for tool-free wiring. Field-selectable 5-CCT switching (2700K through 5000K) and switchable wattage let one fixture cover multiple specifications, while CRI >80 and flicker-free 1-10V or TRIAC dimming from 100% down to 10% deliver smooth, glare-free illumination. ETL Listed and ENERGY STAR qualified for utility rebate eligibility, and backed by EcoLite's 10-year non-prorated warranty.

- Offices & retail
- Schools & healthcare
- Restaurants & hospitality
- Residential spaces

FEATURES

01 Edge-lit optic with no glare or dark spots
02 5-CCT field-selectable (2700K-5000K)
03 Continuous dimming 100% to 10%
04 Flicker-free instant-on operation
05 CRI >80 for accurate color rendering
06 ETL Listed & ENERGY STAR qualified

ETL LISTED US · ENERGY STAR · THE LED INDUSTRY'S BEST 10 Year Non-Prorated WARRANTY · COLOR SELECT FIELD SELECTABLE · EFFICACY UP TO 85 LM/W

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-J-4EJCT09SR05	4 inch	9 W	2700/3000/3500/4000/5000 K	120-277
ECO-J-6EJCT12SR05	6 inch	12 W	2700/3000/3500/4000/5000 K	120-277
ECO-J-8EJCT18SR05	8 inch	18 W	2700/3000/3500/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	9 W	12 W	18 W
Wattage	9 W	12 W	18 W
Lumen Output	752 lm	1,006 lm	1,504 lm
Efficacy (lm/W)	83.5 lm/W	83.8 lm/W	85 lm/W
Product Size	4 in	6 in	8 in
Color Temperature (CCT)	5-CCT selectable: 2700K / 3000K / 3500K / 4000K / 5000K		
CRI	>80		
Input Voltage	120 V AC, 50/60 Hz		
Power Factor	PF ≥ 0.95, THD ≤ 10%		
Dimming	1-10V dimmable, TRIAC compatible (100%-10%)		
Operating Temperature	-20 to +45°C (-4 to +113°F)		

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 8W

ECO-J-BLD-HM08D-YYY



EMERGENCY BATTERY BACKUP 8W

ECO-J-BLD-YT08D-170

04 DIMENSIONS

MODEL	DIAMETER	HEIGHT
ECO-J-4EJCT09SR05	4.92" / 125 mm	1.34" / 34 mm
ECO-J-6EJCT12SR05	6.89" / 175 mm	1.34" / 34 mm
ECO-J-8EJCT18SR05	8.82" / 224 mm	1.34" / 34 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.