EcoLite™
Leader in LED Lighting

ASTRA SLIM WRAP AROUND
SPECIFICATION SHEET
ECO-J-ST4F-45PDNC

Astra Slim Wrap Around LED Light III

ECO-J-ST4F-45PDNC

120-277



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
20–40W	**5CCT**	**125lm/W**	**120-277V**
Field-selectable output	3500 / 4000 / 5000 / 5700 / 6500 K	System efficacy	Input voltage

Astra Slim Wrap Around is a durable 4 ft commercial wraparound built from commercial-grade steel with a protective polycarbonate lens for smooth, glare-free diffusion. Field-selectable wattage and CCT let one fixture cover multiple spec needs, delivering uniform ambient light at over 80 CRI. It runs on 120–277 V universal input with 0-10V dimming and an optional plug-in microwave motion sensor. The fixture mounts to ceilings or J-boxes, with optional hanging and linkable connection for continuous rows. ETL listed and DLC 5.1 Premium qualified for utility rebates, backed by EcoLite's 10-year non-prorated warranty.

- Office & retail lighting
- Schools & healthcare facilities
- Restaurants & hospitality
- Residential common areas

FEATURES

01 4 ft LED wraparound with steel and polycarbonate construction

02 Field-selectable wattage 20/30/40 W

03 Five-way selectable CCT 3500–6500K

04 0-10V dimming with optional microwave motion sensor

05 Linkable for continuous rows up to 450 W

06 ETL listed and DLC 5.1 Premium qualified

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

120+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-J-ST4F-45PDNC	4 ft	20/30/40 W	3500/4000/5000/5700/6500 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	20/30/40 W
Size	4 ft
Wattage	20 / 30 / 40 W
Lumen Output	2,500 / 3,750 / 5,000 lm
Efficacy (lm/W)	125 lm/W
Color Temperature (CCT)	3500 / 4000 / 5000 / 5700 / 6500K
CRI	>80
Input Voltage	120–277 V
Operating Temperature	-20 to +45°C
Dimming	0-10V dimmable
Max Linkable Load	450 W

03 ACCESSORIES & MOUNTING



MICROWAVE MOTION SENSOR

Optional add-on



SENSOR BASE

Optional add-on



SENSOR CONTROLLER

Optional add-on



LINKABLE CONNECTOR

Optional add-on

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT
ECO-J-ST4F-45PDNC	47.83” / 1215 mm	11.81” / 300 mm	5.98” / 152 mm	8.08 lb

Linear extrusion · 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.