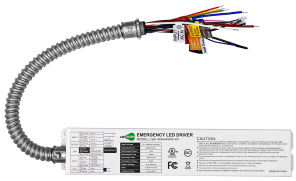
EcoLite™
Leader in LED Lighting

HIGH BAY EMBBU
SPECIFICATION SHEET
ECO-LSA-40AAAWW-HY

High Bay EMBBU LED EM Driver Light I

ECO-LSA-40AAAWW-HY

both



KEY SPECS

POWER

40W

Rated output

High Bay EMBBU delivers UL924-listed emergency backup for 347–480 VAC LED luminaires, providing 40 W of constant output power for at least 90 minutes during power loss. A self-diagnostic circuit performs automatic monthly 30-second and annual 90-minute discharge tests for Life Safety Code compliance, with over-temperature, over-charge, and over-discharge protection on the integrated Li-ion battery. The unit accepts 277–480 VAC input, recharges within 24 hours, and ships with multiple face-plate and indicator-light accessory options for field or factory installation. Backed by EcoLite's 10-year non-prorated warranty.

- Commercial & industrial emergency egress lighting
- Warehouse & factory backup lighting
- Retail & office life-safety lighting
- Parking garages & stairwells

FEATURES

01 40 W constant emergency output power

02 UL924 listed for US and Canada, tested to CSA C22.2 No. 141

03 Integrated self-diagnostic monthly and annual testing

04 Li-ion battery with over-temperature, over-charge & over-discharge protection

05 Field or factory installation

06 CEC Title 20 compliant

c UL us LISTED

TITLE 24 COMPLIANT

THE LED INDUSTRY'S BEST 10 Year Non-Prorated WARRANTY

EMERGENCY	INPUT	RECHARGE
90 MIN BACKUP	277-480 VAC	24 HRS

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LSA-40AAAWW-HY	40 W	–	both

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	40 W
Input Voltage	277–480 VAC
Input Current	200 mA max
Recharge Power	12 W max
Recharge Time	24 hr
Output Voltage	310–500 VDC
Emergency Power	40 W
Emergency Duration	1.5 hr (90 min)
Battery	Li-ion, integrated
Operating Temperature	0 to +50°C
Max Mounting Height	30.3 ft
Compatibility	≤ 350 W LED luminaire

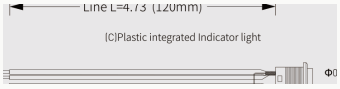
03 ACCESSORIES & MOUNTING

FACE PLATE

Optional add-on

METAL ONE-PIECE INDICATOR LIGHT (SMALL)

ECO-IND-A



METAL ONE-PIECE INDICATOR LIGHT (LARGE)

ECO-IND-B



PLASTIC INTEGRATED INDICATOR LIGHT

ECO-IND-C

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LSA-40AAAWW-HY	12.33" / 313 mm	1.82" / 46 mm	2.33" / 59 mm

Rectangular 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.