EcoLite™
Leader in LED Lighting

BEACON EM DUAL FLOOD SQ
SPECIFICATION SHEET
ECO-LS-EML033

Beacon EM Dual Flood SQ LED Emergency Light I

ECO-LS-EML033

120-277



KEY SPECS

Beacon EM Dual Flood SQ delivers reliable backup illumination with two ultra-bright 1.2 W LED lamp heads and an injection-molded thermoplastic housing rated UL94V-0 for flame resistance. The unit operates on dual 120/277 VAC input and switches automatically to its built-in 3.6 V/600 mAh nickel-cadmium battery during power loss, providing a minimum 90 minutes of emergency runtime. Adjustable narrow-lens heads, a universal J-box mounting pattern, and an integrated test switch with charge indicator simplify commissioning. Backed by EcoLite's 10-year non-prorated warranty.

- Commercial & office buildings
- Retail & hospitality spaces
- Schools & institutional facilities
- Warehouses & industrial interiors

FEATURES

01 Injection-molded thermoplastic housing with UL94V-0 flame rating

02 Dual 120/277 VAC input voltage

03 Two 1.2 W ultra-bright LED lamp heads

04 Built-in 3.6 V/600 mAh Ni-Cd battery, ≥90 min runtime

05 Universal J-box mounting pattern

06 Integrated test switch and charge indicator

10 Year Non-Prorated WARRANTY

DUAL VOLTAGE	RUNTIME	BATTERY BACKUP
120/277V	≥90 MIN	3.6V NI-CD

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-EML033	11.02 × 4.56 × 2.67 in	2.4 W	—	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	2.4 W
Size	11.02 × 4.56 × 2.67 in
Wattage	2.4 W
Input Current	0.02 A
Power Factor	0.97
Output Wattage	2 × 1.2 W
LED Source	Ultra-bright LED
Battery	3.6 V / 600 mAh Ni-Cd
Recharge Time	24 hr
Emergency Duration	>90 min
Input Voltage	120/277 VAC
Operating Temperature	5 to 40°C indoor damp location

03 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-EML033	11.02" / 280 mm	4.56" / 116 mm	2.67" / 68 mm

Rectangular footprint · Dimensions ±0.2" · inches [mm]

04 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.