EcoLite™
Leader in LED Lighting

BEACON EM DUAL FLOOD R
SPECIFICATION SHEET
ECO-LS-EML012

Beacon EM Dual Flood R LED Emergency Light I

ECO-LS-EML012
120-277



KEY SPECS

POWER	VOLTAGE
2W	120-277V
Rated output	Input voltage

Beacon EM Dual Flood R is a weatherproof LED emergency light engineered for reliable backup illumination during power failures. Its durable polycarbonate housing protects an integrated lead-acid battery and dual adjustable lamp heads that automatically activate for over 90 minutes of emergency runtime. The fixture accepts standard AC line voltage, recharges fully in 24 hours, and includes an integrated test switch for code-required functional checks. It supports both J-box and conduit mounting for indoor or damp-location installations and is backed by EcoLite's 10-year non-prorated warranty.

- Stairwells & corridors
- Commercial & industrial buildings
- Warehouses & parking structures
- Damp-location egress paths

FEATURES

01 Dual adjustable LED lamp heads
02 Integrated 3.6V / 600 mAh lead-acid backup battery
03 90+ minute emergency runtime
04 24-hour full recharge time
05 Suitable for damp locations
06 J-box and conduit mounting options

10 Year Non-Prorated WARRANTY

RUNTIME >90 MIN
RECHARGE 24 HR
DAMP LOCATION OUTDOOR RATED

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-EML012	11.02 × 4.56 × 2.67 in	2 W	—	120-277
ECO-LS-WEML012	—	2 W	—	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	2 W
Wattage	2 W / 5 W
Output Wattage	2 W
Input Current	0.016 A / 0.065 A
Efficacy (lm/W)	0.97 PF / 0.94 PF
LED Source	Ultra-bright LED
Battery	3.6 V / 600 mAh sealed lead-acid / 3.6 V / 600 mAh lead-acid
Recharge Time	24 hr
Emergency Duration	> 90 min / >90 min
Product Size	11.02 × 4.56 × 2.67 in
Warranty	10 Year Non-Prorated

03 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-WEML012	12.28" / 312 mm	5.28" / 134 mm	4.13" / 105 mm
ECO-LS-EML012	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.