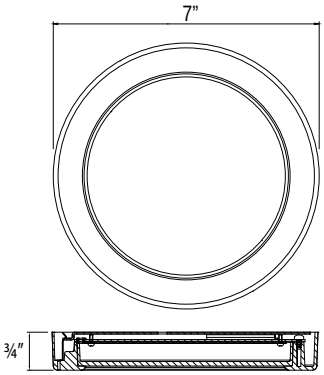
LT8536-1-HO-90

120V
7″ LED Slim Round High Output Disk

Catalog #		Type
Project		
Prepared by		Date



DESCRIPTION

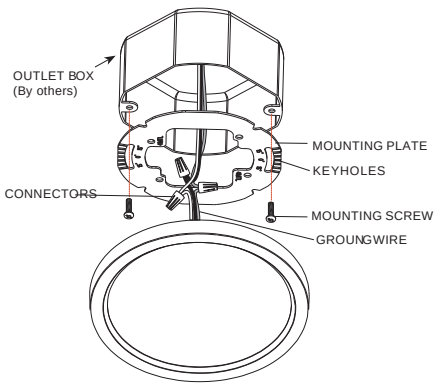
A slim round LED Edge-lit Disk light that is an attractive and versatile solution for a slim-profile surface mount downlight. Suitable for use in wet locations, this is a great choice for most any residential or light commercial application. This disk has the benefits of higher lumen output and the higher 90 CRI.

DESIGN FEATURES

Construction
- Metal backplate and heat sink
- Frosted acrylic layered diffuser to reduce glare and provide even light distribution

Electrical
- 120V-60Hz
- Dimmable TRIAC or ELV, 10-100%
- 50,000 hour projected life
- 15.1W | 1267 lms (delivered)
- 90 CRI | 5CCT Selectable: 27K, 3K, 35K, 4K, 5K

Installation
- Mounting bracket included for installation in 3” or 4” J-Box applications
- Retrofit option includes torsion springs and E26 base adapter for mounting in 5/6” housings



EM Battery Pack (sold separately)
- Empty Filler Housing also available
- See page 2 for further information

Certifications
- 8536-1: cCSAus Listed for wet location
- LED Light Source: 5 Year Limited Warranty
- Non-Electrical: 1 Year Limited Warranty
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (C)(1)

ORDERING GUIDE *Example: LT8536-1WH-HO-90-5CCT-R*

Model #	Finish	CRI	CCT	Retrofit
LT8536-1				
LT8536-1	**BN :** Brushed Nickel **BK :** Black **WH:** White	**-HO-90**	**-5CCT**	(blank) No Retrofit -R : Retrofit

ORDERING GUIDE *Example: LT4785WH-EM*

Model #	Finish	Option
LT4785		
LT4785	**BN :** Brushed Nickel **BK :** Black **WH:** White	**-EM :** Battery Backup with Test Switch **-F :** Empty Filler Housing Only

WET · CALIFORNIA JA8 TITLE 24 COMPLIANT LAMP · C SA US · 5 YEAR WARRANTY LED Lamps · 1 YEAR WARRANTY Other Components

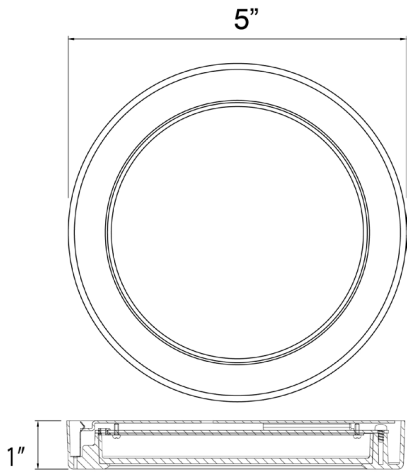
TEL: 856-234-2211 FAX: 856-234-0881 www.lum-tech.com

LUM-TECH LIGHTING

Catalog #		Type
Project		Date
Prepared by		

LT4785EM

120V-60Hz
7" LED Flush Mount Emergency Battery Back-up



DESCRIPTION

For use with Lum-Tech's LT8536-1 disk, this maintenance-free emergency battery back-up unit with rechargeable Ni-MH battery allows for emergency power down corridors or open applications. With the blank empty filler unit you can now have a similar appearance in the space when using the emergency unit.

DESIGN FEATURES

Construction

- Durable metal backplate and heat sink to facilitate heat dissipation

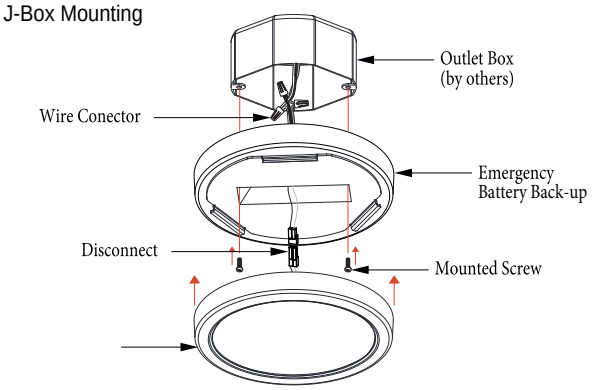
Electrical

- 120V - 60Hz
- Non-Switch Loads Only (Always On Applications)
- Battery - 11.1V / 2.6Ah Ni-MH Re-chargable; up to 24 hours charge time
- Emergency Output - 20% of nominal power
- Provides over 120 minutes when normal power fails
- LED Indications - Red - Charging; Green - Fully Charged; Yellow - Faulty
- Operating Temperature - 0°C (32°F) to +55°C (+131°F)
- Test Switch / Charging Indicator Light: 4W-ITS
- (4-wire illuminated test switch) included on 4785EM

Installation

- For use with LT8536-1 disks
- One-piece emergency battery back-up unit allowing for 3" or 4" J-Box installation

Certifications

- LT4785-EM: cCSAus Listed to UL924 standards
- cCSAus listed for damp location
- LT4785-EM: 1 Year Limited Warranty
- LT4785-F: 1 Year Limited Warranty

J-Box Mounting