



REM-800-HO

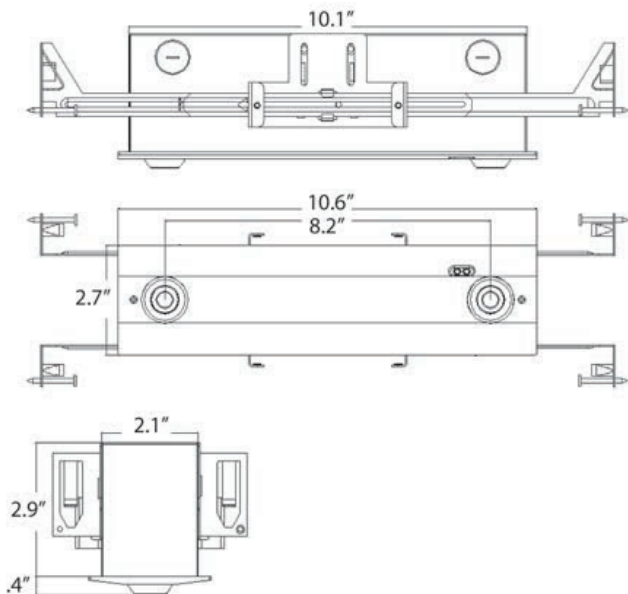
Recessed LED Emergency Light



PROJECT: _____
FIXTURE TYPE: _____
LOCATION: _____
CONTACT/PHONE: _____



DIMENSIONS



FEATURES

REM-800-HO is a recessed LED emergency light with two adjustable lamp heads. Remote capability with additional battery and a self-diagnostic function are available as options. In case of power loss, the emergency light provides at minimum 90 minutes of illumination at full charge. The REM-800-HO is recessed into the ceiling, and its sleek design, discreet lamp heads, and quality performance make it ideal for any application requiring long-lasting, easy-to-maintain emergency lighting.

BATTERY

When completely charged, supplies emergency power for 90 minutes. 24-hour charge time until fully charged. Equipped with a high-temperature long-life Ni-MH 3.6V 2500mAh battery, which can carry up to 2-3 times the capacity of Ni-Cad batteries of the same size.

UL 924 AND CLASS I CERTIFICATION: WHAT THAT MEANS

UL 924 is UL's Standard for safety of emergency lighting and power equipment, certifying that the REM-800-HO meets functionality, reliability, and visibility standards. In summary, UL 924 certifies that the emergency battery packs of the REM-800-HO are equipped with constant power output, as well as including instructions for recalibrating malfunction detection circuits so that loads can be added or removed after initial installation. This brief summary in this spec sheet does not include all of the safety standards that the UL 924 certification entails.

CLASS I ensures anti-shock protection in the event of insulation failure, by way of a grounding method.

LAMP HEAD

Standard model LED lamp head 2.5W, deliver 400lm

OPTICS

30° beam angle, adjustable lamp head for finding the ideal position needed for any environment requiring emergency lighting.

CONSTRUCTION

Extruded aluminum alloy trim plate is durable yet lightweight and attractive.

INSTALLATION

Recessed Mounting
Knockouts on driver for easy wiring

OPTIONS

Remote capability design with additional battery. Self-test/self-diagnostic function available.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 60Hz at 120/277V input. Available in 120/347V, produce less than 20% THD, and have a power factor of .90 to 1.00.

WARRANTY

Five-year warranty for parts and components (labor not included).

LISTINGS

UL 924 Rated
Class I Insulation Damp Location Rated



ORDERING INFORMATION

Model	Housing Color	Options
REM-800-HO	A = Aluminum	SD = Self-Diagnostics
	W = White	REM = Remote Capability (3 Watts)
	B = Black	

Ordering Example: REM-800-HO-A-SD



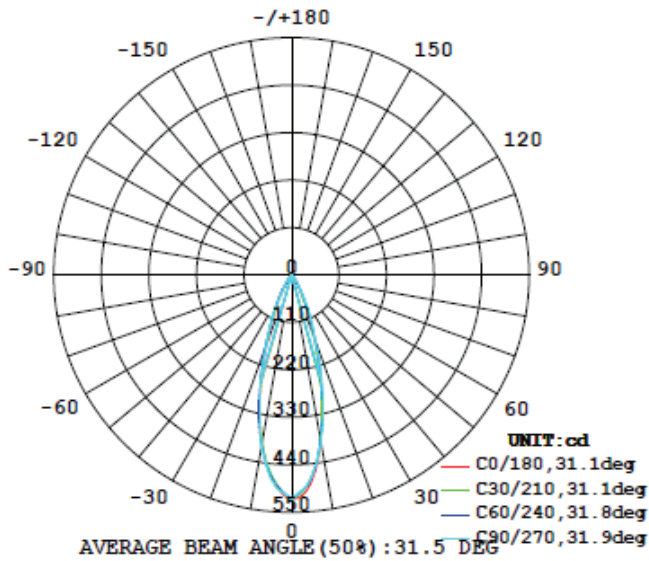
REM-800-HO

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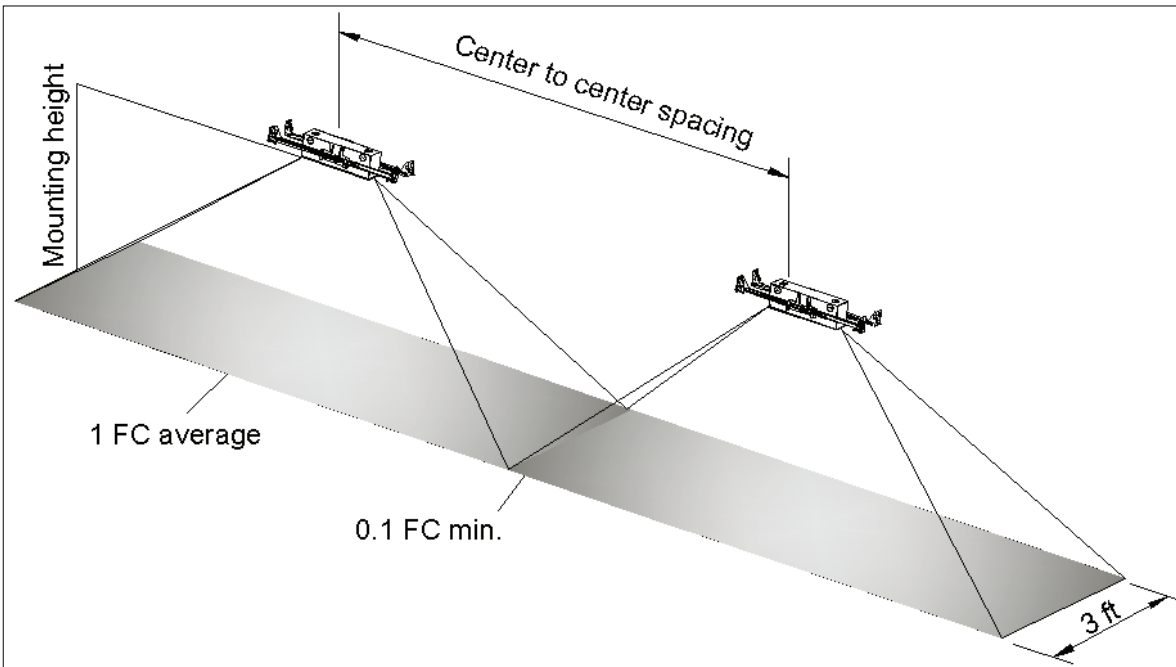
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LUMINOUS INTENSITY DISTRIBUTION



CENTER TO CENTER SPACING

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkway and 3 feet path of egress. The reflectance are 80% ceiling, 50% walls and 20% floor. The fixture mounting height is 7.5 feet.



Model	Spacing @ 7.5 feet mounting height	Spacing @ 10 feet mounting height
REM-800-X-HO	42 feet	48feet