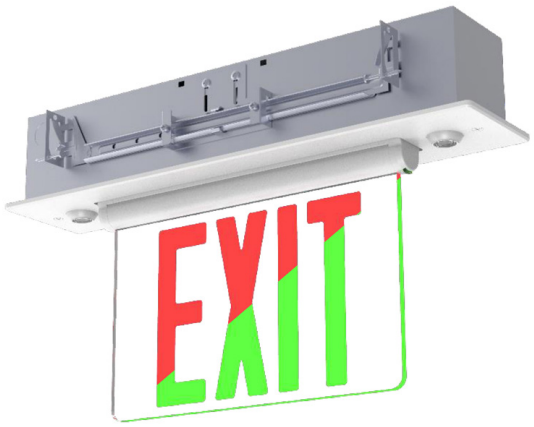
UELC

Universal Recessed/Surface Edge-Lit LED Exit & Emergency Combo

DATE:

PROJECT

COMMENTS:



FEATURES

- Combination edge-lit exit sign and emergency lighting unit in one housing.
- Universal mounting: recessed, surface ceiling or surface wall, from one catalog number.
- Two integral LED emergency lamp heads deliver 460 lumens in emergency mode.
- Field selectable red/green illumination by slider switch; factory default red.
- Universal panel kit includes a single face clear panel, a double face mirror panel and mirror film.
- EXIT letters 6” high, 0.75” stroke, with field installable chevron arrows.
- 3.2V lithium iron phosphate (LiFePO4), maintenance free battery provides 120 minute runtime.
- Fully automatic charger recharges a discharged battery in 24 hours, then trickle charges.
- Self-testing/self-diagnostics comes standard; field selectable to manual test.
- Low-voltage disconnect prevents the battery from being overly discharged.
- Overload and short circuit disconnect with solid-state transfer.
- Brownout detection ensures emergency operation during periods of low line voltage.
- Charge indicator and push-to-test switch for mandated code compliance testing.
- 120-277 VAC universal input, 50/60 Hz.

ORDERING INFORMATION *UELC-RG-1C2M-GY-MTEBR*

1. SERIES		2. ILLUMINATION		3. FACE COUNT		4. HOUSING COLOR		5. FRAME COLOR
UELC	-	RG	-	1C2M	-		-	MTEBR

	RG Red/Green (Field Selectable)	**1C2M** Single Face, Clear Panel & Double Face, Mirror Panel	**BK** Black **GY** Gray **WH** White	**MTEBR** Top/End/Back/ Recessed Mount[1]

ORDERING NOTES

1. One catalog number covers all three mounting methods; the recessed box with bar hangers and the canopy with crossbar are both supplied. Surface mounting requires flexible conduit; junction box by others.

SPECIFICATIONS

CONSTRUCTION

- Injection-molded thermoplastic housing with flame resistance
- Formed sheet steel recessed box

MOUNTING

- Recessed, surface ceiling or surface wall
- Bar hangers for joist or T-bar installation

LETTERS

- 6” high; 0.75” stroke

ARROWS

- Universal field installable, self-adhesive chevrons

TEMPERATURE RATING

- 41°F to 122°F (5°C to 50°C)

INPUT POWER

- 120-277 VAC, 50/60 Hz
- 70 mA
- 4.5W, 0.3 power factor

BATTERY

- LiFePO4, 3.2V 3200mAh
- 120 minute runtime
- 24 hour recharge, then trickle charge

SHIPS WITH

- Recessed box and bar hanger
- Canopy and crossbar
- Additional exit panel
- Mirror film
- Hardware bag

APPROVALS

- UL 924
- CEC Title 20 Compliant
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.

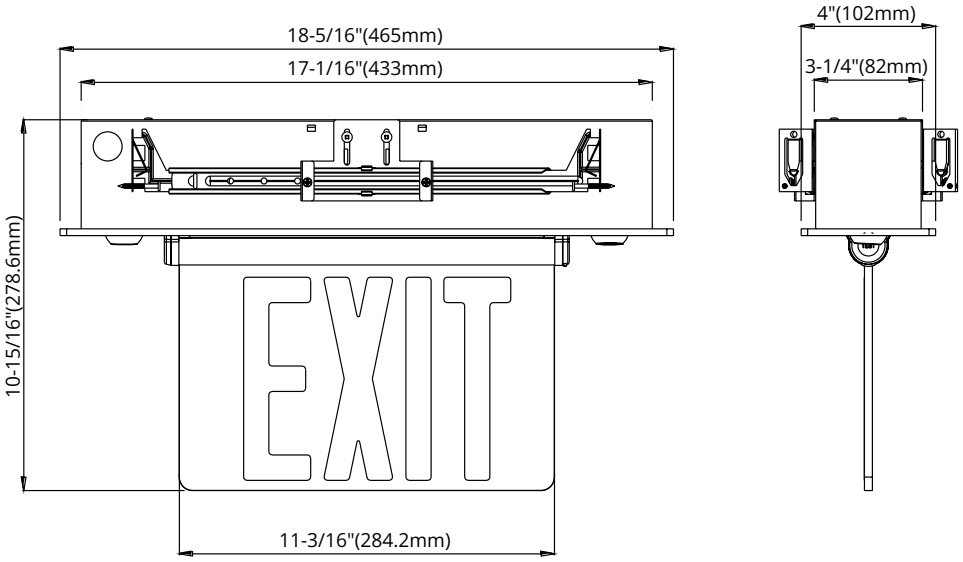
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

UELC

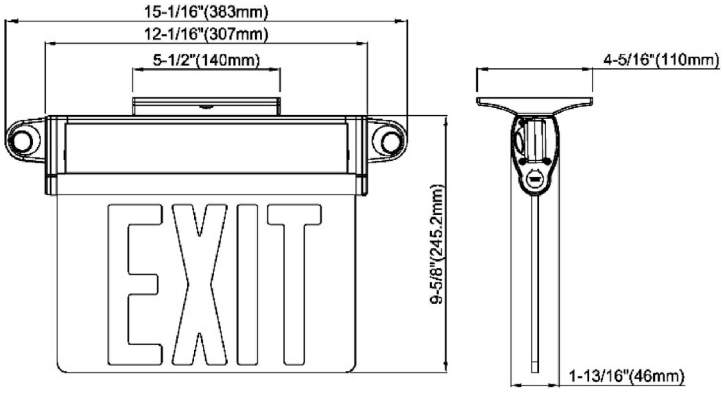
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DIMENSIONS

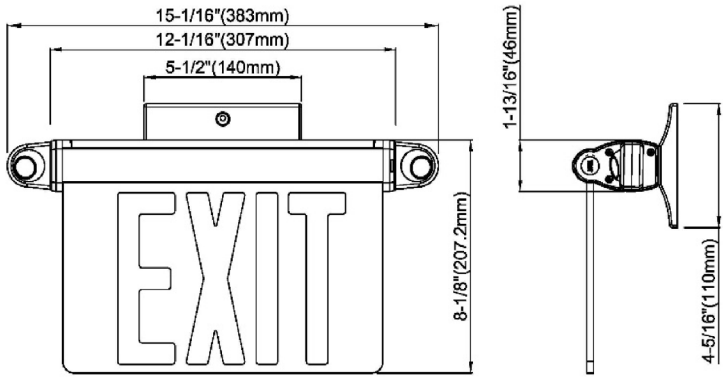
RECESSED MOUNT



SURFACE CEILING MOUNT



SURFACE WALL MOUNT



SPACING

MOUNTING	3 FT PATH OF EGRESS		3 FT PATH OF EGRESS	
	7.5 FT HEIGHT	10 FT HEIGHT	7.5 FT HEIGHT	10 FT HEIGHT
Recessed	41 FT	40 FT	45 FT	45 FT
Surface	42 FT	40 FT	40 FT	38 FT

NOTE

Spacing is based on the NFPA 101 requirement of 1.0 footcandle average and 0.1 footcandle minimum at a 40:1 maximum-to-minimum ratio, with 80% ceiling, 50% wall and 20% floor reflectances.

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