EMNA Emergency Mass Notification Appliance

EMNA

(Pictures includes: RSSPA-24MCC-NW, E70-24MCW-FW and backboxes SBL-2 and ISP-2)

Description:

The Emergency Mass Notification Appliance (EMNA) is a combination appliance consisting of 1 E70 or ET70 Multicandela Wall Speaker Strobe, 1 RSSP Colored Lens Strobe Plate (Amber, Blue, Green or Red) and 1 ISP-2 and/or SPL-2 backbox.

The E70 Low Profile Speaker Strobes are designed for high efficiency sound output, with dual voltage (25/70 VRMS) capability and field selectable taps from 1/8 to 2 watts.

The Series ET70 Speaker Strobes provide high audio output, clear audibility, dual voltage (25/70 VRMS) capability and field selectable taps from 1/8 to 8 watts.

The strobe portion of the Series E70 and ET70 Speaker Strobes may be synchronized when used in conjunction with the Wheelock SM, DSM Sync Modules or Wheelock's PS-12/24-8CP and PS-12/24-8MP Power Supplies with Wheelock Patented Sync Protocol.

The Series RSSP Strobe Plates are a cost effective way to retrofit colored lens strobe appliances to speakers and easily mounts to standard 4" backboxes or for surface mount use with Wheelock's SBL2 surface backbox. The strobes are available in amber, blue, green and red. The strobes operate from 16 to 33 vdc (using filtered or FWR voltage). Intensity options for amber, blue and green lens strobes include multi-candela models with four field-selectable settings or 110 candela models. Red lens strobes are available in 75 or 110 candela models and are Listed under UL Standard 1638.

Applications for EMNA:

- Mass Notification Systems
- Hazard warning/alerting
- Security alert indication
- Personnel alerting

Features:

(E70 and ET70)

- Approvals include: UL Standard 1971, UL Standard 1480, New York City (MEA), California State Fire Marshal (CSFM), Factory Mutual (FM) and Chicago (BFP) See approvals by model in Specifications and Ordering Information
- Compliant with UFC-04-021, ADA, OSHA L1910.165
- Wall mount models are available with Field Selectable Candela Settings of 15/30/75/110cd
- Strobes produce 1 flash per second over the regulated voltage range
- 24 VDC with wide UL "Regulated Voltage" using filtered DC or unfiltered VRMS input voltage
- Synchronize with Wheelock SM, DSM or Wheelock PS-12/24-8CP and PS-12/24-8MP Power Supply with built-in sync protocol
- High efficiency design for maximum output at minimum wattage across a frequency range of 400 to 4000 HZ

(RSSP Colored Lens Strobe Plates)

- Approvals include: UL Standard 1638
- Choice of four strobe lens colors with wide range of intensity options
- Wide operating voltage range
- Strobes can be synchronized with Wheelock's SM or DSM sync modules or POWERPATH™ power supplies
- Combination speaker/strobes available for voice messages with visual alerting
- Mount to standard electrical boxes
- High quality designs from the leader in fire notification alarms

SPECIFICATIONS AND ORDERING INFORMATION

Model Number	Order Code	Lens Color	Strobe Candela	Mounting Options	Strobe Voltage	Strobe Current (RMS)		Agency Approvals
			note 1		note 2	16 vdc	24 vdc	
RSSPA-24MCC-NW	3308	AMBER	MCC	wall or ceiling	24 vdc	note 3		none
RSSPB-24MCC-NW	3306	BLUE	MCC	wall or ceiling	24 vdc	note 3		none
RSSPG-24MCC-NW	3307	GREEN	MCC	wall or ceiling	24 vdc	note 3		none
RSSPR-24110-NW	3309	RED	110	wall or ceiling	24 vdc	0.420	0.37	UL, CSFM, MEA, BFP
E70-24MCW-FW	9023	CLEAR	MCW	wall	24 vdc	note 4		UL, CSFM, MEA, BFP
ET70-24MCW-FW	9021	CLEAR	MCW	wall	24 vdc	note 4		
ISP2-W	3195	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SBL2-W	6989	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note 1. Candela is measured on axis per UL 1638. Models with MCC strobes have 4 field selectable candela settings. MCC settings are rated for clear lens - derate approximately 25% for amber, 55% for green and 70% for blue

Note 2. All strobes operate from 16 to 33 volts at 1 flash/second using filtered or full-wave-rectified DC voltage (See Installation Instructions)

Note 3. Strobe Current for MCC Strobes:

MCC setting	15	30	75	95
current @ 16 vdc	0.065	0.105	0.189	0.249
current @ 24 vdc	0.045	0.070	0.119	0.159

Note 4. Strobe Current for MCW Strobes:

MCW setting	15	30	75	110
current @ 16 vdc	0.062	0.102	0.192	0.265
current @ 24 vdc	0.041	0.065	0.116	0.155

For additional specifications, refer to the following data sheets:

S0310	Series ET Speaker Strobes
S1610	Series E Speaker Strobes
S9020	Series RSS Colored Lens Strobes
S7000	Mounting Accessories

Refer to the products Installation Instructions for proper installation, wiring procedures and any additional specifications.

Operational and Storage Specifications:
   Temperature Range: 32°F - 120°F (0°-49°C)
   Humidity Range: 0-85% Non-Condensing

Military and Government Systems offered by Wheelock…

Wheelock systems meet all requirements of the Unified Facilities Criteria (UFC) 4-021-01, 18 December 2002
UFC Performance Criteria for Mass Notification System for the Interior of Structures

Personnel Alert Systems (PAS)
Provide force protection and early warning in emergency situations including:
Bomb Threat, Terrorist Attack, Security Breach, Chemical Release, Natural Disaster and OEM

Wheelock Wireless Platform for Base Wide (exterior) and Building Facility (interior) Systems

Mass Notification Systems (MNS)

Secure Systems for SCIF room applications

Contact your Wheelock representative for additional information regarding base or facility site visits and equipment recommendations.

Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Wheelock Inc. standard terms and conditions.

Cooper Notification is Wheelock® MEDC SAFEPATH® WAVES Roam Secure

COOPER Notification