

Audible Strobe and Strobe Appliance Enclosures EWR, EWP, EN4



Description

The Wheelock Series EWR, EWP and EN4 Enclosures are designed for use with Wheelock UL approved Audible Strobe and Strobe Appliances. Constructed of 1/8" thick polycarbonate material, the Enclosures are UL Listed for a temperature range from 0°C (32°F) to 49°C (120°F) for Indoor and Outdoor applications.

Applications*

Series EWR - Slotted, Weather-Resistant Indoor/Outdoor Enclosure with Drain Screen. Designed for use with Wheelock Series NS and Series AS Audible Strobe Appliances and with Series E or ET Speaker Strobe Appliances.

Series EWP - Non-Slotted, Weather-Proof Indoor/Outdoor Enclosure with Drain Screen. Designed for use with Wheelock Series RSS Strobe Appliances.

Series EN4 - NEMA-4 Rated, Non-Slotted, Weather-Proof, Dust-Proof Indoor/Outdoor Enclosure. Designed for use with Wheelock Series RSS Strobe Appliances.

*See tables for UL Candela and Sound Pressure Ratings

Features

- Approvals Include: UL Listed, NEMA (EN4) Rated
- ADA and OSHA Compliant
- Vandal Resistant
- Easy installation and access for service
- Provides protection from incidental contact with equipment, falling dirt, falling liquids, light splashes, rain, etc.
- UV stabilized against discoloration

- INDOOR/OUTDOOR APPLICATIONS
- VANDAL RESISTANT
- WASH DOWN AREAS
- WALK IN COOLERS
- CLEAN ROOM APPLICATIONS
- SCHOOLS
- FACTORIES
- WAREHOUSES

Note: All Enclosures
9.5"H x 7.5"W x 8.25"D
Shipping Weight: 3.60 lbs

Specifications and Ordering Information

MODEL	ORDER CODE	DESCRIPTION
Series EWR	8151	Slotted, Weather-Resistant Enclosure with Drain Screen
Series EWP	8150	Weather-Proof Enclosure with Drain Screen
Series EN4	8152	NEMA-4 Rated Enclosure

Architects and Engineers Specifications

The **Series EWR** Weather-Resistant Enclosure shall be constructed of 1/89 thick, optically clear, polycarbonate material and shall measure 9.59H x 7.59W x 8.259D with front slots and a bottom Drain Screen. The enclosure shall be UL Listed for a temperature range from 0°C (32°F) to 49°C (120°F) for Indoor and Outdoor applications.

The **Series EWP** Weather-Proof Enclosure shall be constructed of 1/89 thick, optically clear polycarbonate material and shall measure 9.59H x 7.59W x 8.259D and contain a bottom Drain Screen. The Enclosure shall be UL Listed for a temperature range from 0°C (32°F) to 49°C (120°F) for Indoor and Outdoor applications.

The **Series EN4** Enclosure shall be Weather-Proof, Dust-Proof and NEMA-4 Rated, constructed of 1/8" thick, optically clear polycarbonate material and shall measure 9.5"H x 7.5"W x 8.25"D. The Enclosure shall be UL Listed for a temperature range from 0°C (32°F) to 49°C (120°F) for Indoor and Outdoor applications.



NOTE: ALL CAUTIONS and WARNINGS are identified by the symbol . All warnings are printed in BOLD CAPITAL LETTERS.

WARNING: PLEASE READ THESE SPECIFICATIONS AND THE MOST CURRENT INSTALLATION INSTRUCTIONS CAREFULLY BEFORE USING, SPECIFYING OR APPLYING THIS PRODUCT. FAILURE TO COMPLY WITH ANY OF THESE INSTRUCTIONS, CAUTIONS AND WARNINGS COULD RESULT IN IMPROPER APPLICATION, INSTALLATION AND/OR OPERATION OF THESE PRODUCTS IN AN EMERGENCY SITUATION, WHICH COULD RESULT IN PROPERTY DAMAGE, AND SERIOUS INJURY OR DEATH TO YOU AND/OR OTHERS.

Table 1: UL Candela and Sound Pressure Ratings for the Series NS Notification Strobe Appliance and Series AS Audible Strobe when using EWR Enclosure

Model Number*	Candela Setting	Strobe Candela (cd)	dB @ 24 VDC					
			Continuous Horn			Code 3 Horn		
			Low	Med	High	Low*	Med	High
NS-24MCW NS4-24MCW	30cd	21.0	—	75	82	—	**69	75
	75cd	52.5	—	75	82	—	**69	75
	110cd	77.0	—	75	82	—	**69	75
AS-24MCW-FR	30cd	21.0	75	82	85	69	75	79
	75cd	52.	75	82	85	69	75	79
	110cd	77.0	75	82	85	69	75	79

* Refer to Series NS P83518 and Series AS P83509 & P83609 Instruction Sheets for additional information.

**** WARNING: SERIES NS AND AS SET ON "CODE 3 TONE" WITH MED OR LOW dBA DO NOT MEET THE 75 dBA MINIMUM UL REVERBERANT SOUND LEVEL REQUIRED FOR PUBLIC MODE FIRE PROTECTION SERVICE (NOTED BY ** IN TABLE 1). MODELS WITH SETTINGS WHICH PRODUCE LESS THAN 75 dBA MAY NOT BE HEARD. THIS SETTING IS ACCEPTABLE ONLY FOR GENERAL SIGNALING (NON-FIRE ALARM) USE. USE THE "HIGH" dBA SETTING WITH THIS TONE FOR PUBLIC MODE SERVICE.**

Table 2: UL Candela and Sound Pressure Ratings for the E and ET Speaker Strobe Series when using EWR

Model Number***	Candela Setting	Strobe Candela (cd)	dB @ 24 VDC						
			1/8W	1/4W	1/2W	1W	2W	4W	8W
E70-24MCW	30cd	21.0	75	78	81	84	87	—	—
	75cd	52.5	75	78	81	84	87	—	—
	110cd	77.0	75	78	81	84	87	—	—
E90-2430C	30cd	21.0	75	78	81	84	87	—	—
E90-2475C	75cd	52.5	75	78	81	84	87	—	—
E90-24100C	100cd	70.0	75	78	81	84	87	—	—
ET70-24MCW-FR	30cd	21.0	75	78	81	84	87	90	93
	75cd	52.5	75	78	81	84	87	90	93
	110cd	77.0	75	78	81	84	87	90	93

***Refer to Series E P83566 and ET P83567 Instruction Sheets for additional information.

Table 3: UL Candela Ratings for Series RSS Strobe when using EWP Enclosure

Model Number***	Candela Setting	StrobeCandela (cd)
RSS-24MCW-FR	30cd	21.0
	75cd	52.5
	110cd	77.0

****Refer to Series RSS P83500 Instruction Sheet for additional information.

NOTE: 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



273 Branchport Avenue
Long Branch, NJ 07740
Phone: (800) 631-2148
Fax: (732) 222-2588
www.cooperwheelock.com



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