

Weatherproof Series AHWP Audibles, ASWP Audible Strobes, MTWP Multitone Strobes, RSSWP Strobes & ET70WP Speaker Strobes Appliances

Description:

Wheelock has the broadest UL Listed weatherproof product line in the industry for wall and ceiling mount with an extended temperature range of -31°F to 150°F (-35°C to 66°C) per UL 1638.

Features:

- Synchronize with Wheelock's SM, DSM sync modules or PS-12/24-8CP and PS-12/24-8MP Power Supplies with built-in sync protocol (Not MT-12/24 or audible portion of MTWP)
- Strobe models are rated 180 cd @ 77°F



Specification and Ordering Information

Model Number	Order Code	Strobe cd @ 77°F (25°C)	Strobe cd @ -31°F (-35°C)	dBA	Input Voltage	Outdoor Mounting Options#	Back Box & Order Code	Agency Approvals					
								UL	MEA	CSFM	FM	BFP	
Strobe													
RSSWP-2475W-FR	9013	180cd	75cd	-	24 VDC	T	WPSBB-R (9751)	X	X	X	X	*	
RSSWP-2475W-FW	3034	180cd	75cd	-	24 VDC	T	WPSBB-W (3033)	X	X	X	X	*	
RSSWP-2475C-FR	4338	180cd	75cd	-	24 VDC	T	WPSBB-R (9751)	X	X	X	X	*	
RSSWP-2475C-FW	4446	180cd	75cd	-	24 VDC	T	WPSBB-W (3033)	X	X	X	X	*	
Audible Strobe													
ASWP-2475W-FR	9012	180cd	75cd	90/95/99	24 VDC	I	WPBB-R (9014)	X	X	X	X	X	
ASWP-2475C-FR	4251	180cd	75cd	90/95/99	24 VDC	I	WPBB-R (9014)	X	X	X	X	X	
Multitone Strobe													
MTWP-2475W-FR	8420	180cd	75cd	76-94	24 VDC	M	IOB-R (5046)	X	X	X	X	*	
MTWP-2475C-FR	4457	180cd	75cd	76-94	24 VDC	M	IOB-R (5046)	X	X	X	X	*	
MTWP-2475C-FW	4478	180cd	75cd	76-94	24 VDC	M	IOB-W (5047)	X	X	X	X	*	
Horns/Audibles													
AH-24WP-R	7416	N/A	N/A	90/95/99	24 VDC	K	WBB-R (2959)	X	X	X	-	X	
AH-12WP-R	7415	N/A	N/A	90/95/99	12 VDC	K	WBB-R (2959)	X	X	X	-	X	
MT-12/24-R	5023	N/A	N/A	76-94	12/24 VDC	M	IOB-R (5046)	X	X	X	X	X	
Speaker Strobe													
ET70WP-2475W-FR	9077	180cd	75cd	77-93	24 VDC	M	IOB-R (5046)	X	X	X	*	*	
ET70WP-2475C-FR	4452	180cd	75cd	77-93	24 VDC	M	IOB-R (5046)	X	X	X	*	*	
ET70WP-2475C-FW	4454	180cd	75cd	77-93	24 VDC	M	IOB-W (5047)	X	X	X	*	*	

Average RMS Current

Series RSSWP and Strobe in MTWP			
Strobe 75 cd @ -31°F (-35°C)	Regulated Voltage Range	Avg. Current *	
		24.0 VDC	UL Max*
RSSWP-2475W-FR	16.0 - 33.0 VDC	0.094	0.138

24 V Series MTWP						
Tone	Audible				Strobe	
	24.0 VDC		UL Max*		24.0 VDC	UL Max*
	Standard	High	Standard	High		
Horn	0.033	0.074	0.044	0.108	0.094	0.138
Bell	0.018	0.040	0.024	0.053		
March Time	0.033	0.067	0.038	0.104		
Code 3 Horn	0.026	0.069	0.035	0.091		
Code 3 Tone	0.026	0.061	0.035	0.075		
Slow Whoop	0.028	0.069	0.037	0.098		
Siren	0.027	0.080	0.036	0.104		
Hi/Lo	0.020	0.044	0.026	0.057		

#See mounting options pull out guide in the last section of this binder.
X = Approved * = Pending

Series ASWP**			
Voltage	High dBA Setting (99) dBA	Medium dBA Setting (95) dBA	Low dBA Setting (90) dBA
24.0 VDC	0.128	0.105	0.098
UL Max*	0.168	0.155	0.150

Series AHWP			
Voltage	AH-24WP	Voltage	AH-12WP
AH-24WP	Hi/Med/Low	AH-12WP	Hi/Med/Low
24.0 VDC	0.062/0.033/0.017	12.0 VDC	0.163/0.076/0.039
UL Max*	0.080/0.043/0.021	UL Max*	0.192/0.108/0.058

* RMS current ratings are per UL average RMS method. UL max current rating is the maximum RMS current within the listed voltage range (16-33v for 24v units). For strobes the UL max current is usually at the minimum listed voltage (16v for 24v units). For audibles the max current is usually at the maximum listed voltage (33v for 24v units). For unfiltered FWR ratings, see installation instructions.

**Audible and Visual Combined.

10/05