

# Series RSS Strobes & Series RSSP Strobe Plate Appliances

**Description:**

Wheelock Series RSS Strobes provide a wide range of intensities and mounting options for wall or ceiling applications.

Series RSSP Single & Multi-Candela Strobe Plates are designed for retrofitting existing audible notification appliances to strobe applications.

**Strobe Options:**

Single Candela: 1575 cd (wall), 75 cd (weatherproof)

Multi Candela Field Selectable **Wall:** 15/30/75/110 cd or 135/185 cd

**Ceiling:** 15/30/75/95 cd or 115/177 cd

**Features:**

- Patented Universal Mounting Plate
- Low current draw to reduce power consumption and wiring costs
- Strobes produce 1 flash per second over the regulated voltage range
- 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



**Series RSS**

**Series RSSP**

**Specification and Ordering Information**

Model Number	Order Code	Wall Mount	Ceiling Mount	Strobe Candela	24 VDC	12 VDC	Model Color Red	Model Color White	Mounting Options#	Square or Round	Agency Approvals				
											UL	MEA	CSFM	FM	BFP
RSS-24MCW-FR	9400	X	-	15/30/75/110	X	-	X	-	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	X
RSS-24MCW-FW	9401	X	-	15/30/75/110	X	-	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	X
RSS-241575W-FR	7471	X	-	15 (75 on Axis)	X	-	X	-	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	X
RSS-241575W-FW	7788	X	-	15 (75 on Axis)	X	-	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	X
RSS-121575W-FR	7476	X	-	15 (75 on Axis)	-	X	X	-	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	X
RSS-121575W-FW	7468	X	-	15 (75 on Axis)	-	X	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	X
RSS-24MCC-FW	3158	-	X	15/30/75/95	X	-	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	*
RSS-24MCCR-FW	3160	-	X	15/30/75/95	X	-	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Round	X	X	X	X	*
RSS-24MCCH-FW	3461	-	X	115/177	X	-	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	*	*
RSS-24MCCHR-FW	3463	-	X	115/177	X	-	-	X	B,D,E,F,G,H,J,N,O,P,R,X	Round	X	X	X	*	*
RSS-24MCWH-FR	3465	X	-	135/185	X	-	X	-	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	*	*
RSSWP-2475W-FR	9013	X	-	180 @ 77°F 75 @ -31°F	X	-	X	-	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	X	*
RSSWP-2475W-FW	3034	X	-	180 @ 77°F 75 @ -31°F	X	-	-	X	T (Outdoor)	Square	X	X	X	X	*
RSSP-121575W-FR	7798	X	-	15 (75 on Axis)	-	X	X	-	E,Z	Square	X	X	X	X	X
RSSP-24MCW-FR	9402	X	-	15/30/75/110	X	-	X	-	E,Z	Square	X	X	X	X	X
RSSP-241575W-FR	7793	X	-	15 (75 on Axis)	-	-	X	-	E,Z	Square	X	X	X	X	X
RSSP-24MCWH-FR	9482	X	-	135/185	X	-	X	-	B,D,E,F,G,H,J,N,O,P,R,X	Square	X	X	X	*	*

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

**Average RMS Current**

RSS/RSSP 24VDC Models	RSS/RSSP - Wall Mount							RSS - Ceiling Mount						
	241575W	24MCW				24MCWH		24MCC				24MCCH		
		1575cd	15cd	30cd	75cd	110cd	135cd	185cd	15cd	30cd	75cd	95cd	115cd	177cd
<b>24 vdc</b>	<b>0.060</b>	<b>0.041</b>	<b>0.063</b>	<b>0.109</b>	<b>0.140</b>	<b>0.195</b>	<b>0.270</b>	<b>0.045</b>	<b>0.070</b>	<b>0.119</b>	<b>0.159</b>	<b>0.195</b>	<b>0.270</b>	
UL max*	0.090	0.060	0.092	0.165	0.220	0.300	0.420	0.065	0.105	0.189	0.249	0.300	0.420	
<b>RSS/RSSP 24VDC Models</b>	<b>RSS/RSSP Wall Mount</b>	* 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.												
<b>12 vdc</b>	<b>0.152</b>													
UL max*	0.255													