



ET70WP Weatherproof Speaker Strobe



Description:

King-Fisher's Weatherproof Low Profile Speaker Strobe, Series ET70WP appliances for wall and ceiling mounting have an **extended temperature range of -31°F to 150°F (-35°C to 66°C)** that will satisfy virtually all outdoor and severe environment applications.

The King-Fisher Weatherproof Speaker Strobe is designed for maximum performance, reliability, and cost effectiveness while meeting or exceeding the latest requirements of NFPA 72 (*National Fire Alarm Code*), UL Standard 1638 (Standard for Visual Signaling Appliances), and UL Standard 1480 (Standard for Speaker Appliances).

Operation:

The strobe has a 75 candela intensity on axis at -31°F (-35°C) and 180cd at 77°F (25°C) with low current draw. For outdoor applications the ET70WP-2475WFR must be wall mounted to a Weatherproof Back Box (IOB). The speakers are designed for multiple power requirements with high dBA output at each power tap.

The low profile model offers a choice of field selectable taps, 1/8W to 8W for either 25.0 VRMS or 70.0 VRMS audio systems. The low profile design incorporates a high efficiency speaker for maximum output at minimum power across a frequency range of 400 Hz to 4000 Hz and features a sealed back construction for extra protection and improved audibility. The low profile speaker strobes can provide non-synchronized operation when directly connected to the Fire Alarm Control Panel, or synchronized strobe operation when used in conjunction with a Wheelock Sync Module (SM), Dual Sync Module (DSM), or Wheelock Power Supplies (PS-12/24-8CP and PS-12/24-8MP) with built-in patented sync protocol. The strobes use a Xenon flashtube with solid state circuitry enclosed in a rugged Lexan lens to provide maximum visibility and reliability for effective visible signaling.



**ET70WP
Wall Mount**



**ET70WP
Ceiling Mount**

Features:

- **Designed to meet or exceed NFPA/ UFC/ANSI 117.1/OSHA Part 29, 1910.165, and ADA requirements.**
- **UL Standard 1638 and UL Standard 464 listed with extended temperature range of -31°F to 150°F (-35°C to 66°C)**
- **24 VDC with new UL "Regulated" Voltage Range: 16-33 VDC using filtered DC or unfiltered FWR voltage**
- **Sync/Non-Sync strobe. Synchronize strobe with Series SM, DSM Sync Modules or PS-12/24-8CP and PS-12/24-8MP Power Supplies with built-in patented sync protocol**
- **IN and OUT wiring termination that accepts two #12-18 AWG wires at each terminal**
- **Inputs are polarized for compatibility with industry standard reverse polarity supervision**

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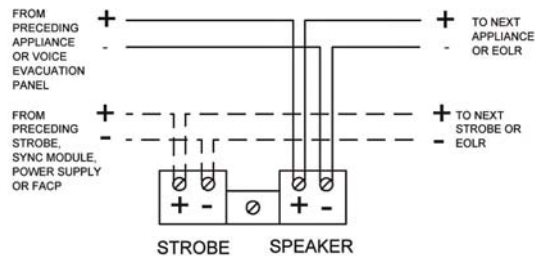
WEBSITE: www.kfci.us

SPECIFICATIONS AND ORDERING INFORMATION

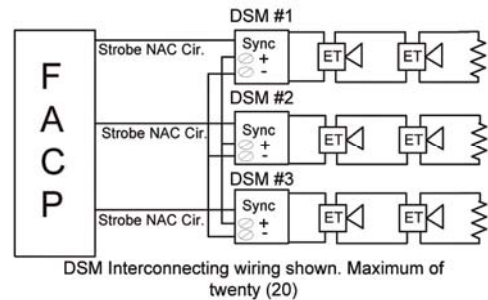
Model	Order Code	Non-Sync	Sync w/ SM, DSM or PS-12/24-8MP	Strobe cd @ -31°F (-35°C)	Strobe cd @ 77°F (25°C)	dBA	Input Voltage	Outdoor Mounting Options*
Speaker/Strobe								
ET70WP-2475W-FR	9077	Yes	Yes	75cd	*180cd	77-93	24	M
ET70WP-2475C-FR	4452	Yes	Yes	75cd	*180cd	77-93	24	M
ET70WP-2475C-FW	4454	Yes	Yes	75cd	*180cd	77-93	24	M
Back Boxes								
		USE WITH						
IOB-R	5046	ET70WP-2475W-FR	N/A	N/A	N/A	N/A	N/A	
Sync Modules and Power Supply								
SM-12/24-R	6369	No	Yes	N/A	N/A	N/A	12 or 24 VDC	W
DSM-12/24-R	6374	No	Yes	N/A	N/A	N/A	12 or 24 VDC	W
PS-12/24-8MP	3046	Yes	Yes	N/A	N/A	N/A	120/220 VAC	N/A
PS-12/24-8CP	3047	Yes	Yes	N/A	N/A	N/A	120/220 VAC	N/A

*Per UL 1638 @ 78°F (75cd @ -31°F).

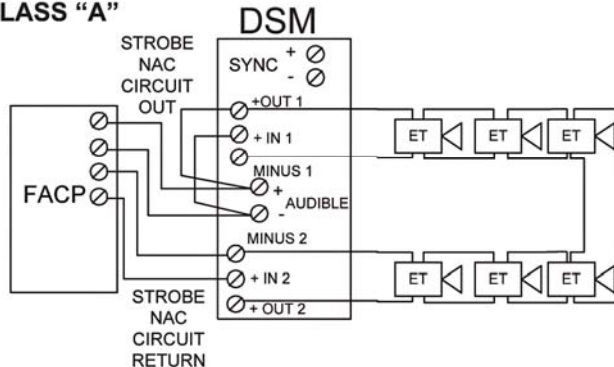
SERIES ETWP SPEAKER & STROBE OPERATE INDEPENDENTLY (NON-SYNC OR SYNC)



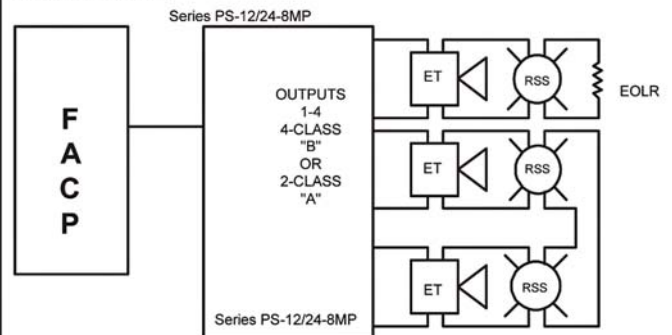
SERIES ETWP SPEAKER STROBES SYNCHRONIZED W/MULTIPLE DSM MODULES



SERIES ETWP SPEAKER STROBE APPLIANCES SYNCHRONIZED W/DSM MODULE SINGLE CLASS "A"



SERIES ETWP SPEAKER STROBE APPLIANCES & RSS STROBES SYNCHRONIZED W/PS-12/24-8CP and PS-12/24-8MP



Specifications are provided for information only and are believed to be accurate. However, no responsibility is assumed by King-Fisher Company inc., for their use. Specifications subject to change without notice.