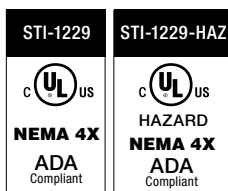


STI NEMA 4X Stopper[®] Dome



STI-1229



PRODUCT OVERVIEW

This super tough cover is designed to provide maximum protection against physical damage (both accidental and intentional), dust, grime and damage from severe environments indoors and out. The STI-1229 is for smaller strobe units of the new generation of fire signal appliances. It is a weatherproof cover for surface mount applications which can be used in wet or hose down areas (such as kitchens, cafeterias, meat packaging plants, showers, outdoors, etc.).

HOW IT WORKS

Both the cover and circular backbox are molded from clear, thick polycarbonate material that is UV-stabilized against discoloration. The STI-1229 incorporates an appliance mounting plate that eliminates the need for an electrical outlet box, as well as a special gasket for NEMA 4X applications. In extremely frigid conditions, use the STI-1229HTR Heated Enclosure. Also available is a similar cover with slots (STI-1219) for surface mount applications of horn signal units. The STI-1219 is not NEMA 4X Rated.

FEATURES

- Advanced features to protect strobe signal units of the newest generation of fire protection systems.
 - NEMA 4X rating (STI-1229 series only).
 - Includes appliance mounting plate which eliminates the need for an electrical outlet box.
 - Tested to UL 50 Standards.
 - Tough matching polycarbonate backbox included for surface mounting with conduit.
 - Gasket included for indoor/outdoor applications.
 - Polycarbonate is UV-stabilized.
 - Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C).
 - See chart on other side for light and sound loss information.
 - CSFM letter available authorizing local AHJ's authority to grant permission for use.
 - UL/cUL ambient rating 32° to 120°F (0° to 49°C) indoors or outdoors.
 - Easy access for service.
 - Lifetime guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).
- Hazardous Features**
- Dust tight (Class II Group F and G Div. 2).
 - All Class III locations.

STI NEMA 4X Stopper® Dome

Dimensions and Technical Information

MODELS AVAILABLE

STI-1229	Stopper Dome for strobe only with enclosed backbox, NEMA 4X
STI-1229-HAZ	Stopper Dome for strobe only with enclosed backbox, NEMA 4X hazardous locations
18021	NEMA 4X 3/4" rigid conduit hub (included with hazardous model)
STI-1284	Single Gang Mounting Adapter

APPROVALS & WARRANTY

TESTING

It has been tested and approved or listed by:

- UL and cUL, NEMA 4X, and UL 50 File S7025
- UL and cUL Hazardous File E228169
- For hazardous applications in Canada, to meet cUL, your strobe must be ULC Listed. UL and cUL, NEMA 4X, and UL 50 File S7025

WARRANTY

Lifetime guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

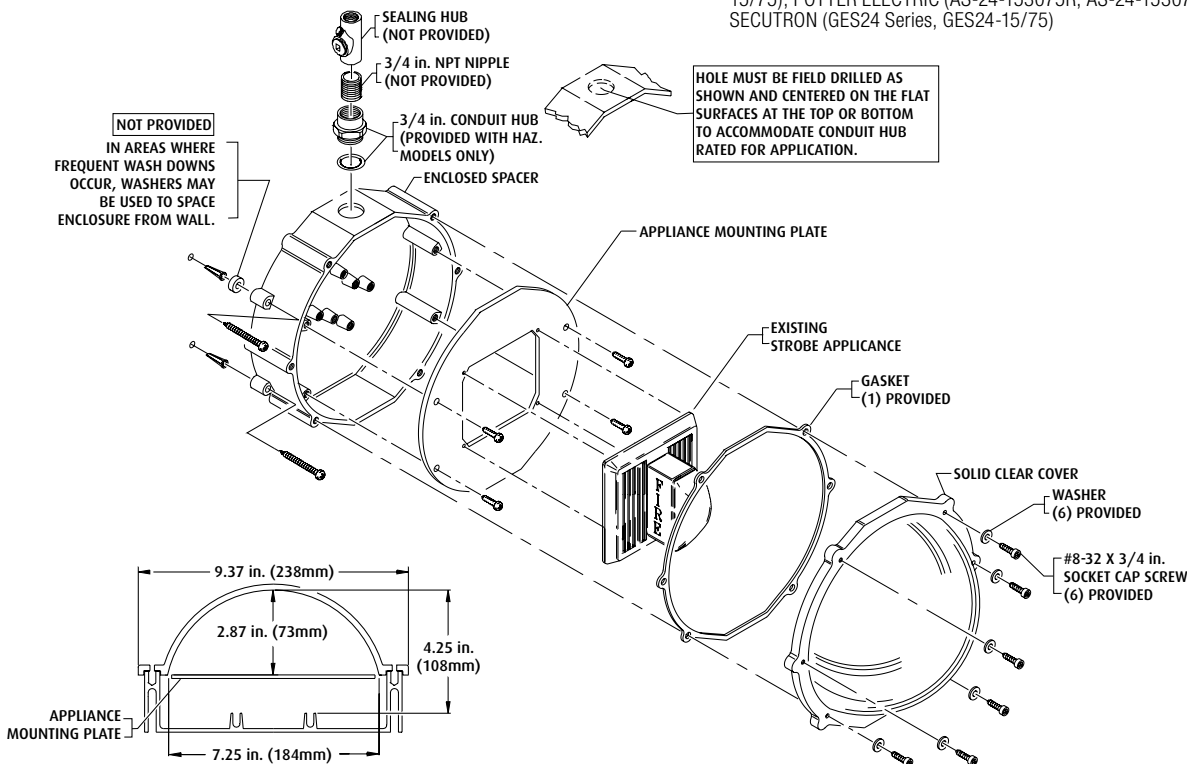
PERFORMANCE REVIEW

Manufacturer	Light Loss %
WHELOCK (RSS 24MCW)	31%
ADT SECURITY (ADTG1-V Series), EST/EDWARDS (G1-V, G1-HV Series, G1-HOV Series, EG1-V, EG1-HV Series, EG1-HOV Series), HONEYWELL (XLSG1-V), MIRCOM (MG1-V, MG1-HV Series, MG1-HOV Series), MIRTONE (MG1-V Series), SIEMENS (G1-V Series)	32%
FARADAY LLC (2700), SIEMENS (U-MCS Series)	33%
EST/EDWARDS (2440S, 202 Series), HONEYWELL (XLS202 Series), MIRCOM (MS Series), SIEMENS (202 Series), ZITON PTY LTD (ZG1-V Series)	34%
WHELOCK (RSS-24MCC)	35%

AMSECO (SL24W-153075), AMSECO - Colored Lenses (SL24W-153075 A, B, G or R, SL24C-3075110 A, B, G or R, CSL24W-A, B, G or R, CSL24C-A, B, G or R), DETECTION SYSTEMS (GES24 Series, GES24-15/75), GENTEX (GES24 Series, GES24-15/75), HARRINGTON SIGNAL (GES24 Series, GES24-15/75), HONEYWELL (XLSG1-HOV Series), MIRCOM (FS-240), NATIONAL TIME & SIGNAL (GES24 Series, GES24-15/75), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W), SECUTRON (GES24 Series, GES24-15/75)

STROBES LISTED FOR USE WITH STI-1229-HAZ	MANUFACTURER	SERIES	LIGHT LOSS
	AMSECO	SL24W-153075	36%
	FARADAY	2700 Series	33%
	GENTEX	GES24-15/75	36%
		May be followed by a "W", "R" or "P"	
	SYSTEM SENSOR	SS24110ADA	35%

WARNING: In hazardous areas all sources of power must be shutdown before accessing cover per NEC.



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