

# Wicked Warnings Thin-X Single Color

## Installation and Operation Instructions

**IMPORTANT:** Please read all of the following instructions before installing your new Thin-X. **WARNING:** Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious injury, and/or death to those you seek to protect!



### WIRE

RED: Positive (need to add 2A Fuse)

BLACK: Negative

BLUE: Pattern Switch

YELLOW: Synchronized Function (Max 8 lights. Connect yellow to yellow to sync lights together.)

WHITE: Steady (Apply white to red wire)

### PATTERN CHANGE

Apply **BLUE TO BLACK** wire:

- Less than 0~2 sec. for next pattern
- Between 2~4 sec. for previous pattern
- Between 4~6 sec. for Factory Default
- More than 6 sec. for Last Pattern

**SEE PATTERNS AND SAFETY INFO ON THE NEXT PAGE.**

### ITEMS INCLUDED:

(1) Light Head, (2) Screws, (1) Mounting Gasket

### FEATURES

- 10 - 30VDC
- 1.2A max @ DC12V
- 0.6A max @ DC24V
- IP67

### RECOMMENDED OPERATION ENVIRONMENT

- Ambient Temperature: -30 to 50°C
- Relative Humidity: 10 to 85% , non-condensing

### TROUBLESHOOTING

The Thin-X has been factory tested and approved. If the functions of device fail, please check the following:

1. After connecting with the power supply, be sure that the power source end is joined in correct way. And then, make sure that there is no short-circuited power occurring.
2. Ensure Power switch is turned to "ON" position.

# WICKED WARNINGS

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### PATTERNS & SAFETY

AB Color	Description	Sync
1-Default	Quad 75 Ph1 SYN	yes
2	Quad 75 Ph2 SYN	yes
3	Quad 75 Alt	yes
4	Triple 75 Ph1 SYN	yes
5	Triple 75 Ph2 SYN	yes
6	Triple 75 Alt	yes
7	Double 75 Ph1 SYN	yes
8	Double 75 Ph2 SYN	yes
9	Double 75 Alt	yes
10	Single 75 Ph1 SYN	yes
11	Single 75 Ph2 SYN	yes
12	Single 75 Alt	yes
13	Quad 150 Ph1 SYN	yes
14	Quad 150 Ph2 SYN	yes
15	Quad 150 Alt	yes
16	Double 120 Ph1 SYN	yes
17	Double 120 Ph2 SYN	yes
18	Double 120 Alt	yes
19	Single 120 Ph1 SYN	yes
20	Single 120 Ph2 SYN	yes
21	Single 120 Alt	yes
22	Quint 150 Ph1 SYN	yes
23	Quint 150 Ph2 SYN	yes
24	Quint 150 Alt	yes
25	2 Double & 2 Triple Alt	NO
26	4 Single & 2 Quad Alt	NO
27	Modulation	NO
28	Steady - Single	NO
29	Steady Burn	NO

### PATTERN NOTES

- Quad 75 Ph1 is Factory Default.
- Phase Operation: Ph1= Phase 1 / Ph2=Phase 2
- Phase 1 (Ph1) flashes simultaneously with Ph1
- Phase 2 (Ph2) flashes simultaneously with Ph2

### SAFETY INFORMATION

\*Do not stare directly into these lights.

\*DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to vehicle Owner's Manual for deployment zones.

\*The installer must be sure that no vehicle components or other vital parts could be damaged by the drilling process during installation.. Install grommets into all wire passage holes.

\*Inspect and operate this product regularly to confirm proper operation.

\*For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the NEGATIVE (-) battery post.

If this product uses a remote device to activate or control this product, make sure that this control is located in an area that allows for safe operation.

\*FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY TO YOU AND YOUR PASSENGERS.

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