



ALARMS & INDICATION

LED STACKLIGHT 200 CLASS CLEARVIEW

DESCRIPTION

The **Edwards Signaling 200 Class 70mm ClearView™ LED Stacklight™** is a versatile, multi-mode signaling device that may contain up to five light modules, or four light modules and one sounder module in a single, integrated stack. The lens modules are clear, and are available with red, amber, blue, green, yellow and white LEDs in 24 VAC, 24 VDC and 120 VAC. The lenses are made from a self-extinguishing polycarbonate material and are scratch and impact resistant. Optional piezoelectric and magnetodynamic sounder modules complement the visual signals of the Stacklight™, offering several audible tones depending on the model chosen. The sound module has been designed so that it is always in the top position of the Stacklight™. The **200 Class 70mm ClearView™ LED Stacklight™** features an interlocking system for quick assembly without any tools. It is available in gray or black and offers multiple voltage ranges to provide solutions for industrial applications, while also meeting machine builder and OEM requirements.

FEATURES

- **24 VAC, 24 VDC and 120 VAC**
- **Stackable up to five modules including sounder**
- **Quick and simple assembly with NO tools required**
- **Multi-Mode (Steady, Single, Double or Triple Flash)**
- **Two optional sounders available; Piezoelectric: Six user selectable tones, Magnetodynamic: 32 user selectable tones**
- **6 colored LEDs with clear lens**
- **LED light source**
- **Available in Gray or Black**
- **IP65 or IP54 available**
- **cULus Listed**
- **CE approved**

NEW!

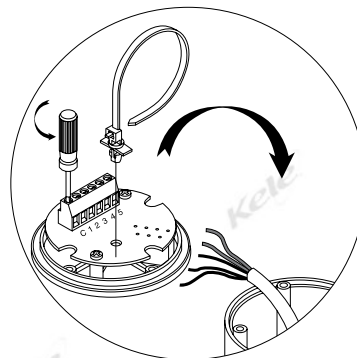


**Edwards
Signaling**

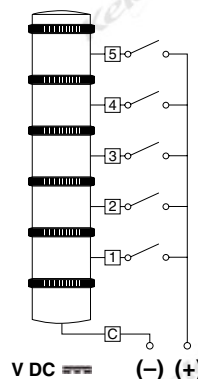
**270CLED
(with 270THF)**



WIRING



On the power supply line, use appropriate time-lag fuses according to the voltage.



V DC ———
V AC ~~~~~
5 modules max
(Lights & Sounder)

SPECIFICATIONS

Supply Voltage	24 VDC, 0.065A; 24 VAC, 0.075A to 0.085A, 120 VAC/DC, 0.035A
Light Modules	
Piezoelectric Sound Modules	12 VAC/DC, 0.003A; 24 VAC/DC, 0.006mA; 48 VAC/DC, 0.013A; 120 VAC, 0.004A; 240 VAC, 0.01A
Magnetodynamic Sound Modules	12 VAC, 0.12-0.95A; 12 VDC, 0.03-0.335A; 24 VAC, 0.17-1.06A; 24VDC, 0.045-0.45A; 120VAC, 0.04-0.105A; 240 VAC, 0.025-0.06A
Color	White, red, green, blue, amber
Flash Mode	Steady on, Single (75FPM), Double (85FPM), Triple (85FPM)
Horn Loudness	dB @ 1 meter, 1 horn per stack
Piezoelectric Sound Modules	12 VAC/DC, 72-79dB; 24 VAC/DC, 77-85dB; 48 VAC/DC, 79-89dB; 120 VAC, 75-81dB; 240 VAC, 78-87dB
Magnetodynamic Sound Modules	12 VAC/DC, 86.5-103.5dB; 24 VAC/DC, 91-107dB; 120 VAC and 240 VAC, 93-103dB
Selectable Sound Mounting	6 different sounds (Dipswitch) Wall mount or Surface mount, .5" NPT

Operating Temperature	
Light Modules	-22° to 122°F (-30° to 50°C)
Piezoelectric Sound Modules	-22° to 140°F (-30° to 60°C) at 12V to 48V; -22° to 132.8°F (-30° to 56°C) at 120V to 240V
Magnetodynamic Sound Modules	-22° to 140°F (-30° to 60°C) at 12V to 24V; -22° to 122°F (-30° to 50°C) at 120V to 240V
Enclosure Rating	NEMA 3R, 4X, IP66 rated base and light modules, IP54 rated sound modules
Dimensions	
Base	1.89"H x 2.678" dia (48 x 68 mm)
Light Module	2.323"H x 2.953" dia (59 x 75 mm)
Sound Module	4.095"H x 2.953" dia (104 x 75 mm)
Weight	
Base	0.83 lb (0.38 Kg)
Light Modules	0.81 lb (0.37 Kg)
Piezoelectric Sound Modules	1.04 lb (0.47 Kg)
Magnetodynamic Sound Modules	1.28 lb (0.58 Kg)
Approvals	CE, UL file
Warranty	18 months

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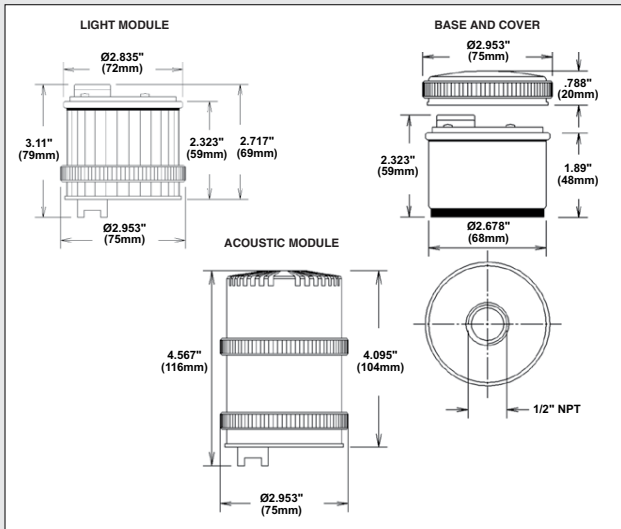
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ACCESSORIES



DIMENSIONS/ORDERING INFORMATION



LED LIGHT MODULES

(1 required)
(5 max. per light stack)

MODEL	DESCRIPTION
270CLED	LED Stacklight Module (IP66)
MODULE TYPE	
S	Steady
M	Multimode
COLOR	
A	Amber
B	Blue
G	Green
R	Red
W	White
SUPPLY VOLTAGE	
24AD	24V AC/DC
120A	120V AC
BASE COLOR	
(BLANK)	Gray
B	Black

270CLED - M - W - 120A - Example: 270CLEDMW120A LED Stacklight Module with multimode module, white LED, 120 VAC, and gray base

SOUND MODULES

Piezoelectric Sounder (IP54)

270PZO1248AD	12-48 AC/DC, Gray
270PZO1248ADB	12-48 AC/DC, Black
270PZO120240A	120-240 VAC, Gray
270PZO120240AB	120-240 VAC, Black

Magnetodynamic Sounder (IP54)

270MDA1224AD	12-24 VAC/DC, Gray
270MDA1224ADB	12-24 VAC/DC, Black
270MDA120A	120 VAC, Gray
270MDA120AB	120 VAC, Black
270MDA240A	240 VAC, Gray
270MDA240AB	240 VAC, Black

NOTE: Sounders will make assembly IP54

ACCESSORIES

270FLXT	270 Flexible Steel Extension Stem - 370mm
270FMLADAPT	270 Female Adapter Base - Gray
270JBX**	Junction Box - Gray
270KIT**	Footring with Extension - Gray
270SSXT100	270 Stainless Steel Extension Stem - 100mm
270SSXT200	270 Stainless Steel Extension Stem - 200mm
270SSXT400	270 Stainless Steel Extension Stem - 400mm
270TEP**	Threaded Extension Pole 100mm - Gray
270THF**	Threaded Footring - Gray
270TWM**	Threaded Wall Mount - Gray
270TWM2**	Double Threaded Wall Mount - Gray
270BC**	Wiring Base and Top Cover - Gray

**NOTE: Add B to the end of the model number for black unit.