

June 2005
Vol. 2, Ref. No. (1001)

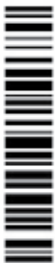
Stacklights

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Three-Light Unit Stacklight
with 60 mm Extension



Product Description

The E26 stacklight unit is a modular system that provides illuminated and audible status indication in all directions. Easily assembled plug-in modular units include constant, flashing and strobe light units, as well as mono-tonal, bi-tonal, intermittent alarm systems. Stacklights may be assembled in a variety of configurations, which are identified in the Maximum Configurations table on **Page 46-4**. Numerous lamp, color and mounting options further enhance the stacklight's versatility.

Features

- Modular construction
- Six lens colors
- Variety of lamp types and voltages
- Mono-tonal, bi-tonal and intermittent alarm systems

Benefits

- Combination of visible and audible alarms
- Modular components reduce inventory requirements, increase flexibility
- Steady and flashing modes allow one light to signal multiple conditions
- No-tools assembly permits easy lamp replacement

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Flashing Base

Flashing Stacklight Base

Allows configuration of each light in the stack for either steady or 60 times per minute flashing illumination. Flashing circuit for use with incandescent lamps only. (Maximum allowable number of light modules is 2 at 12V, 4 at 24V and 6 at 48V and above.) See **Page 46-7**.

For flashing LEDs use standard base with flashing LED light module.



Xenon Strobe

Xenon Strobe

Sets are similar to standard lens/diffuser units, except each set consists of two lens units. The lower unit includes the electronics and is permanently fused to the upper unit which contains the Xenon lamp. Xenon units may be placed in any position in a complete stacklight unit. They will flash 60 times per minute when used with a standard or flashing base. See **Page 46-6**.



Light Module

Light Modules

Available in a variety of colors for both incandescent lamps and LED lamps. To maximize illumination and light dispersion, incandescent units include an opal white diffuser while LED diffusers are clear. See **Page 46-6**.



Standard Base

Standard Stacklight Base

For use with incandescent or standard LED for steady, non-flashing illumination or with flashing LEDs for flashing illumination. Bases include terminal block for wiring, stacklight cover and gasket. See **Page 46-7**.



Alarm

Alarms

May be fitted to the top of a complete stacklight unit or directly to the stacklight bases, if desired. Available in three versions, each with adjustable sound levels. See **Page 46-8**.

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Cutler-Hammer

Stacklights E26 Series

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Technical Data & Specifications

Standards and Certifications

- CE 60947-5-1
- UL 508 — File #E131568
- cUL C22.2 No. 14 — File #E131568

Ingress Protection

- Stacklight Base and Light Units: IP65, NEMA 4, 4X and 13
- Alarm Units: IP20, NEMA 1

Electrical Shock Protection

- Stacklight Base and Light Unit: IP2X
- Alarm Units: IP0X

Technical Data and Specifications

Mechanical Ratings

- Shock (IEC 68-2-27): 11 mS, 15g
- Vibration (IEC 68-2-6): 10 sweeps 10 – 150 Hz, 2g
- Bump (IEC 68-2-29): 1000 pulses, 6 mS, 15g

Climate Conditions

- Operating: maximum 104°F (40°C) at 95% RH, Temperature -4° to 140°F (-20° to 60°C)
- Storage: Temperature -40° to 176°F (-40° to 80°C)

Materials

- Cover: Polycarbonate
- Lenses: Polycarbonate
- Stacklight Base: Nylon
- Extension Tubes: Aluminum
- Mounting Base: Zinc die cast

Terminals

- 14 – 30 AWG (2.5 – 0.05 mm²) for single conductors and 18 – 26 AWG (0.75 – 0.14 mm²) for two conductors of the same size. Do not mix solid and stranded wire in the same terminal.
- Recommended tightening torque is 4.4 – 5.3 lb-in (0.5 – 0.6 Nm).

Electrical Ratings

- Insulation Voltage (Ui): 690V
- Operational Voltage (Ue): 250V
- Impulse Withstand Voltage (Uimp): 1.5 kV

Bulb Specifications

- Incandescent Lamp Type: BA15d
- Maximum Lamp Wattage: 6W
- Bulbs — Average Life:
 - Incandescent: 7,000 to 12,000 hrs.
 - Xenon Flasher: 20,000 hrs.
 - LED: 60,000 to 100,000 hrs.

LED/Incandescent Comparison

Incandescent Lamps

- Average operating life of 7,000 hours
- Each lamp can be used with any color lens
- Low cost results in short term savings

LED Lamps

- Average operating life of 100,000 hours
- Low power consumption
- Extended life results in long-term savings

Application Data

Table 46-1. E26 Stacklight Incandescent Application Data

Type of Light	Lamp Used	Approximate Current, mA per Light	Theoretical Lamp Life, Hours as Applied
12V	BA15d	417	7,000
24V	BA15d	208	7,000
48V	BA15d	104	7,000
110 – 140V	BA15d	36 – 50	7,000
220 – 260V	BA15d	23 – 27	12,000

Table 46-2. E26 Xenon Flasher Application Data

Type of Light	Lamp Used	Approximate Current, mA per Light	Theoretical Lamp Life, Hours as Applied
12V	DC	460 mA	20,000
	AC	780 mA	20,000
24V	DC	190 mA	20,000
	AC	320 mA	20,000
48V	DC	100 mA	20,000
	AC	150 mA	20,000
120V	AC	60 mA ①	20,000
240V	AC	30 mA ①	20,000

① Represents average current draw, 1.6A peak for 120V and 0.8A peak at 240V.

Table 46-3. E26 LED Application Data

Type of Light	Color	Cluster LED Approximate Current, mA at Rated Volts	Cylindrical LED Approximate Current, mA at Rated Volts	Theoretical Lamp Life, Hours as Applied
---------------	-------	--	--	---

E26 Continuous/Flashing Stacklight LED

12V AC/DC	Red	92	92	100,000
	Amber	92	92	100,000
	Yellow	92	92	100,000
	Green	60	60	80,000
	Blue	60	60	60,000
	White	60	60	60,000
24V AC/DC	Red	47	47	100,000
	Amber	47	47	100,000
	Yellow	47	47	100,000
	Green	59	59	80,000
	Blue	59	59	60,000
	White	59	59	60,000
48V AC/DC	Red	25	25	100,000
	Amber	25	25	100,000
	Yellow	25	25	100,000
	Green	18	18	80,000
	Blue	31	31	60,000
	White	31	31	60,000
60V AC/DC	Red	25	25	100,000
	Amber	25	25	100,000
	Yellow	25	25	100,000
	Green	18	18	80,000
	Blue	17	17	60,000
	White	17	17	60,000
120V AC/DC	Red	24	24	100,000
	Amber	24	24	100,000
	Yellow	24	24	100,000
	Green	17	17	80,000
	Blue	16	16	60,000
	White	16	16	60,000

Note: Published theoretical lamp lives are based on ideal laboratory conditions and should be used for comparison only. Actual life may be shorter due to various application conditions.

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Stacklights E26 Series

EATON

Cutler-Hammer

Catalog Number Selection

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Catalog Number Selection

Complete Stacklight Modules

- Stacklights accept a maximum of 6 incandescent or LED light modules or 2 Xenon Flasher modules and can be mounted in any position on the stack.
- Alarm units are mounted in the top most position only.

Table 46-4. Maximum Configurations

Incandescent or LED Modules	Xenon Modules	Alarm Modules	Max. Number of Modules
6	—	—	6
5	—	1	6
4	1	—	5
3	1	1	5
2	2	—	4
1	2	1	4



Complete Stacklight Module

Table 46-5. Stacklight Catalog Numbering System

E 26 X 9 K M L 3 9 R W - V 4					
Mounting Base ⑤			Alarm		
Code	Description	Component Catalog No.	Code	Description	Component Catalog No. ②
W	None (Base Mount)	—	W	None	—
4	3/4" NPT Hub, Chrome	E26S104	Q	Mono-Tonal	E26BQ_
8	Standard 3-Hole	E26S108	N	Bi-Tonal	E26BN_
9	Standard 4-Hole	E26S109	P	Intermittent	E26BP_
Extension Tube ④			Voltage ①		
Code	Description	Component Catalog No.	Code	Description	
W	None (Base Mount)	—	V1	12V	
Gray Aluminum			V2	24V	
HM	20 mm 3/4" NPT	E26BHM	V3	48V	
JM	160 mm 3/4" NPT	E26BJM	V4	120V	
KM	360 mm 3/4" NPT	E26BKM	V5 ⑥	240V	
MM	760 mm 3/4" NPT	E26BMM			
Black Aluminum			Light Module		
HU	20 mm 3/4" NPT	E26BHU	Code	Description	Component Catalog No. ②
JU	160 mm 3/4" NPT	E26BJU	0	Clear Incandescent	E26B0_
KU	360 mm 3/4" NPT	E26BKU	2	Red Incandescent	E26B2_
MU	760 mm 3/4" NPT	E26BMU	3	Green Incandescent	E26B3_
RU	Right Angle 3/4" NPT	E26BRU	4	Yellow Incandescent	E26B4_
			6	Blue Incandescent	E26B6_
			9	Amber Incandescent	E26B9_
			W	White Cluster LED with Clear Lens	E26BW_
			R	Red Cluster LED with Red Lens	E26BR_
			G	Green Cluster LED with Green Lens	E26BG_
			Y	Yellow Cluster LED with Yellow Lens	E26BY_
			B	Blue Cluster LED with Blue Lens	E26BB_
			A	Amber Cluster LED with Amber Lens	E26BA_
			W1	White Cylindrical LED with Clear Lens ⑤	E26BW1_
			R1	Red Cylindrical LED with Red Lens ⑤	E26BR1_
			G1	Green Cylindrical LED with Green Lens ⑤	E26BG1_
			Y1	Yellow Cylindrical LED with Yellow Lens ⑤	E26BY1_
			B1	Blue Cylindrical LED with Blue Lens ⑤	E26BB1_
			A1	Amber Cylindrical LED with Amber Lens ⑤	E26BA1_
			M	Flashing White Cluster LED with Clear Lens	E26BM_
			E	Flashing Red Cluster LED with Red Lens	E26BE_
			U	Flashing Green Cluster LED with Green Lens	E26BU_
			V	Flashing Yellow Cluster LED with Yellow Lens	E26BV_
			K	Flashing Blue Cluster LED with Blue Lens	E26BK_
			Z	Flashing Amber Cluster LED with Amber Lens	E26BZ_
			X0	Xenon Flasher with Clear Lens	E26BX0_
			X2	Xenon Flasher with Red Lens	E26BX2_
			X3	Xenon Flasher with Green Lens	E26BX3_
			X4	Xenon Flasher with Yellow Lens	E26BX4_
			X6	Xenon Flasher with Blue Lens	E26BX6_
			X9	Xenon Flasher with Amber Lens	E26BX9_

① If no voltage is specified, assembled stacklight will be supplied without lamps or LEDs.

② Component Catalog Numbers for flashing bases, alarm units and light modules are incomplete and require the addition of a Suffix Code to specify the required voltage rating. See table below.

③ Flashing base is for use with incandescent lamps.

④ For complete length (extension tube and base), see Page 46-8.

⑤ Unless Base Mount is specified, an extension tube must be selected for a complete unit.

⑥ 240V not available for cylindrical LEDs.

Table 46-6. Voltage Codes

Voltage Code	Incandescent Lamp	Cluster LED	Cylindrical LED	Xenon Flasher	Flasher Base/Alarm
(blank)	No Lamp Supplied	No LED Supplied	No LED Supplied	—	—
V1	12V AC/DC	12V AC/DC	12V AC/DC	12V AC/DC	12V AC/DC
V2	24V AC/DC	24V AC/DC	24V AC/DC	24V AC/DC	24V AC/DC
V3	48V AC/DC	48V AC/DC	48V AC/DC	48V AC/DC	48V AC/DC
V4	120V AC/DC	120V AC	120V AC	120V AC	120V AC/DC
V5	240V AC/DC	240V AC	—	240V AC	240V AC/DC

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9.0 Accessories



Cutler-Hammer

Stacklights E26 Series

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Assembled Units

Product Selection — Assembled Units

One, Two and Three-Light Assembled Stacklights

- Base mountable
- Incandescent or LED versions
- 24V and 120V versions

Table 46-7. One-Light Unit Stacklight — Assembled

Volts AC/DC	Alarm	First Level Color	Illumination Type	Catalog Number	Price U.S. \$
24V	None	Red	Incandescent – Steady	E26XWWL2W-V2	99.50
24V	None	Red	Cylindrical LED – Steady	E26XWWLR1W-V2	179.00
24V	None	Green	Incandescent – Steady	E26XWWL3W-V2	99.50
24V	None	Green	Cylindrical LED – Steady	E26XWWLG1W-V2	179.00
24V	None	Amber	Incandescent – Steady	E26XWWL9W-V2	99.50
24V	None	Amber	Cylindrical LED – Steady	E26XWWLA1W-V2	179.00
120V	None	Red	Incandescent – Steady	E26XWWL2W-V4	99.50
120V ①	None	Red	Cylindrical LED – Steady	E26XWWLR1W-V4	179.00
120V	None	Green	Incandescent – Steady	E26XWWL3W-V4	99.50
120V ①	None	Green	Cylindrical LED – Steady	E26XWWLG1W-V4	179.00
120V	None	Amber	Incandescent – Steady	E26XWWL9W-V4	99.50
120V ①	None	Amber	Cylindrical LED – Steady	E26XWWLA1W-V4	179.00

① LED modules have very low current draw and should not be used with triac output devices like PLC triac output modules. It is recommended that dry contact outputs be used to switch 120V AC modules.

Table 46-8. Two-Light Unit Stacklight — Assembled

Volts AC/DC	Alarm	First Level Color	Illumination Type	Second Level Color	Illumination Type	Catalog Number	Price U.S. \$
24V	None	Green	Incandescent – Steady	Red	Incandescent – Steady	E26XWWL32W-V2	152.00
24V	None	Green	Cylindrical LED – Steady	Red	Cylindrical LED – Steady	E26XWWLG1R1W-V2	311.00
120V	None	Green	Incandescent – Steady	Red	Incandescent – Steady	E26XWWL32W-V4	152.00
120V ②	None	Green	Cylindrical LED – Steady	Red	Cylindrical LED – Steady	E26XWWLG1R1W-V4	311.00

② LED modules have very low current draw and should not be used with triac output devices like PLC triac output modules. It is recommended that dry contact outputs be used to switch 120V AC modules.

Table 46-9. Three-Light Unit Stacklight — Assembled

Volts AC/DC	Alarm	First Level Color	Illumination Type	Second Level Color	Illumination Type	Third Level Color	Illumination Type	Catalog Number	Price U.S. \$
24V	None	Green	Incandescent – Steady	Amber	Incandescent – Steady	Red	Incandescent – Steady	E26XWWL392W-V2	204.00
24V	None	Green	Cylindrical LED – Steady	Amber	Cylindrical LED – Steady	Red	Cylindrical LED – Steady	E26XWWLG1A1R1W-V2	443.00
120V	None	Green	Incandescent – Steady	Amber	Incandescent – Steady	Red	Incandescent – Steady	E26XWWL392W-V4	204.00
120V ③	None	Green	Cylindrical LED – Steady	Amber	Cylindrical LED – Steady	Red	Cylindrical LED – Steady	E26XWWLG1A1R1W-V4	443.00

③ LED modules have very low current draw and should not be used with triac output devices like PLC triac output modules. It is recommended that dry contact outputs be used to switch 120V AC modules.

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Dimensions Page 46-12
Discount Symbol 1CD1

CA08102001E

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Stacklights E26 Series

EATON

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Components

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Product Selection — Components

Light and Xenon Strobe Modules

- Light modules include lens diffusers which provide even illumination and eliminate hot spots.
- Xenon strobes emit a bright attention-getting white flashing light. Flash rate = 60/min.
- Xenon strobe modules occupy two positions in the Stacklight Assembly.



Light/LED
Module



Xenon Strobe
Module

Table 46-10. Light and Xenon Strobe Modules (Include Lens, Diffusers and Lamps Unless Otherwise Noted)

LED/Lamp Voltage	Lens Color	Incandescent		Cylindrical LED		Cluster LED		Flashing		Xenon	
		Steady or Flashing		Steady Only		Steady		Flashing		Flashing	
		Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
Without Bulb or LED	Red	E26B2	47.00	E26BR	47.00	E26BR	47.00	E26BR	47.00	—	—
	Green	E26B3	47.00	E26BG	47.00	E26BG	47.00	E26BG	47.00	—	—
	Yellow	E26B4	47.00	E26BY	47.00	E26BY	47.00	E26BY	47.00	—	—
	Blue	E26B6	47.00	E26BB	47.00	E26BB	47.00	E26BB	47.00	—	—
	Amber	E26B9	47.00	E26BA	47.00	E26BA	47.00	E26BA	47.00	—	—
	Clear	E26B0	47.00	E26BW	47.00	E26BW	47.00	E26BW	47.00	—	—
12V AC/DC	Red	E26B2V1	52.50	E26BR1V1	133.00	E26BRV1	206.00	E26BEV1	206.00	E26BX2V1	204.00
	Green	E26B3V1	52.50	E26BG1V1	133.00	E26BGV1	206.00	E26BUV1	206.00	E26BX3V1	204.00
	Yellow	E26B4V1	52.50	E26BY1V1	133.00	E26BYV1	206.00	E26BVV1	206.00	E26BX4V1	204.00
	Blue	E26B6V1	52.50	E26BB1V1	133.00	E26BBV1	206.00	E26BKV1	206.00	E26BX6V1	204.00
	Amber	E26B9V1	52.50	E26BA1V1	133.00	E26BAV1	206.00	E26BZV1	206.00	E26BX9V1	204.00
	Clear	E26B0V1	52.50	E26BW1V1	133.00	E26BWW1	206.00	E26BMV1	206.00	E26BX0V1	204.00
24V AC/DC	Red	E26B2V2	52.50	E26BR1V2	133.00	E26BRV2	206.00	E26BEV2	206.00	E26BX2V2	204.00
	Green	E26B3V2	52.50	E26BG1V2	133.00	E26BGV2	206.00	E26BUV2	206.00	E26BX3V2	204.00
	Yellow	E26B4V2	52.50	E26BY1V2	133.00	E26BYV2	206.00	E26BVV2	206.00	E26BX4V2	204.00
	Blue	E26B6V2	52.50	E26BB1V2	133.00	E26BBV2	206.00	E26BKV2	206.00	E26BX6V2	204.00
	Amber	E26B9V2	52.50	E26BA1V2	133.00	E26BAV2	206.00	E26BZV2	206.00	E26BX9V2	204.00
	Clear	E26B0V2	52.50	E26BW1V2	133.00	E26BWW2	206.00	E26BMV2	206.00	E26BX0V2	204.00
48V AC/DC	Red	E26B2V3	52.50	E26BR1V3	133.00	E26BRV3	206.00	E26BEV3	206.00	E26BX2V3	204.00
	Green	E26B3V3	52.50	E26BG1V3	133.00	E26BGV3	206.00	E26BUV3	206.00	E26BX3V3	204.00
	Yellow	E26B4V3	52.50	E26BY1V3	133.00	E26BYV3	206.00	E26BVV3	206.00	E26BX4V3	204.00
	Blue	E26B6V3	52.50	E26BB1V3	133.00	E26BBV3	206.00	E26BKV3	206.00	E26BX6V3	204.00
	Amber	E26B9V3	52.50	E26BA1V3	133.00	E26BAV3	206.00	E26BZV3	206.00	E26BX9V3	204.00
	Clear	E26B0V3	52.50	E26BW1V3	133.00	E26BWW3	206.00	E26BMV3	206.00	E26BX0V3	204.00
120V AC ①	Red	E26B2V4	52.50	E26BR1V4	133.00	E26BRV4	206.00	E26BEV4	206.00	E26BX2V4	204.00
	Green	E26B3V4	52.50	E26BG1V4	133.00	E26BGV4	206.00	E26BUV4	206.00	E26BX3V4	204.00
	Yellow	E26B4V4	52.50	E26BY1V4	133.00	E26BYV4	206.00	E26BVV4	206.00	E26BX4V4	204.00
	Blue	E26B6V4	52.50	E26BB1V4	133.00	E26BBV4	206.00	E26BKV4	206.00	E26BX6V4	204.00
	Amber	E26B9V4	52.50	E26BA1V4	133.00	E26BAV4	206.00	E26BZV4	206.00	E26BX9V4	204.00
	Clear	E26B0V4	52.50	—	—	E26BWW4	206.00	E26BMV4	206.00	E26BX0V4	204.00
240V AC ①	Red	E26B2V5	52.50	—	—	E26BRV5	206.00	E26BEV5	206.00	E26BX2V5	204.00
	Green	E26B3V5	52.50	—	—	E26BGV5	206.00	E26BUV5	206.00	E26BX3V5	204.00
	Yellow	E26B4V5	52.50	—	—	E26BYV5	206.00	E26BVV5	206.00	E26BX4V5	204.00
	Blue	E26B6V5	52.50	—	—	E26BBV5	206.00	E26BKV5	206.00	E26BX6V5	204.00
	Amber	E26B9V5	52.50	—	—	E26BAV5	206.00	E26BZV5	206.00	E26BX9V5	204.00
	Clear	E26B0V5	52.50	—	—	E26BWW5	206.00	E26BMV5	206.00	E26BX0V5	204.00

① Incandescent bulbs are AC/DC rated, LEDs are AC rated only.

Dimensions Page 46-12
Discount Symbol 1CD1

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9.0 Accessories

EATON | Cutler-Hammer

**Stacklights
E26 Series**

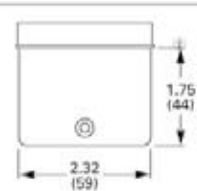
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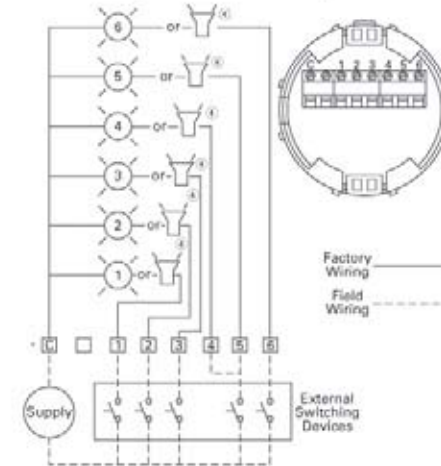
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Components

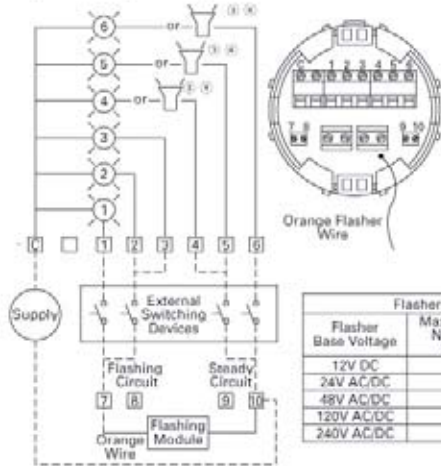
Components — Bases, Mounting

Table 46-11. Standard and Flashing Bases

	Description	Voltage	Catalog Number	Price U.S. \$	Approximate Dimensions in Inches (mm) ①
	Standard Base For use with steady incandescent or steady/ flashing LED	12V AC/DC to 240V AC/DC	E26BL	45.50	
	Flashing Base Enables configuration of incandescent light modules for steady or flashing operation	12V DC	E26BFV1	116.00	
		24V AC/DC	E26BFV2	116.00	
		48V AC/DC	E26BFV3	116.00	
		120V AC/DC	E26BFV4	116.00	
		240V AC/DC	E26BFV5	116.00	



Standard Base





Flashing Base

Flasher Base Voltage	Max. Allowable No. of Light Modules
12V DC	2
24V AC/DC	4
48V AC/DC	6
120V AC/DC	6
240V AC/DC	6

- ① Bases also suitable for mounting with extension tubes listed on Page 46-8.
 ② Mounting gasket and cover are supplied as standard with stacklight bases.
 ③ Audible alarm units must be wired via the steady circuit on flashing base units.
 ④ Audible alarm units can be wired in positions as shown but only one unit is permitted on each stack and unit must occupy the last or top mounting position.

Table 46-12. Mounting Bases and Hubs

	Description	Voltage	Catalog Number	Price U.S. \$
	Mounting Base Standard 3-Hole Mounting Base	—	E26S108	18.00
	Standard 4-Hole Mounting Base	—	E26S109	18.00
	Myers Type Hub 3/4" NPT Threaded Hub	—	E26S104	18.00

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Stacklights E26 Series

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Components

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Components — Alarm Units, Extension Tubes

Table 46-13. Alarm Units


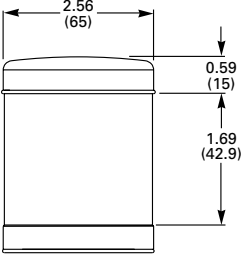

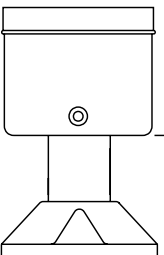

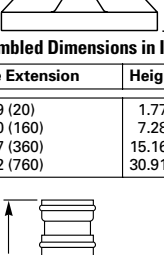
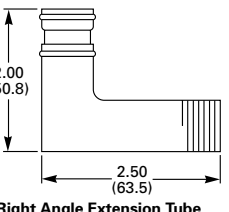
	Description	Voltage	Catalog Number	Price U.S. \$	Approximate Dimensions in Inches (mm)
	Audible Alarms — NEMA Type 1 (IP20) — Volume Adjustment Range: 64 dB to 90 dB Typical Current Draw (mA):				
	Mono-Tonal				
	4.5 mA	12V AC/DC	E26BQV1	115.00	
	12.6 mA	24V AC/DC	E26BQV2	115.00	
	9.4 mA	48V AC/DC	E26BQV3	115.00	
	11.5 mA	120V AC/DC	E26BQV4	115.00	
	5.1 mA	240V AC/DC	E26BQV5	115.00	
	Bi-Tonal				
	4.5 mA	12V AC/DC	E26BNV1	115.00	
	12.6 mA	24V AC/DC	E26BNV2	115.00	
	9.4 mA	48V AC/DC	E26BNV3	115.00	
	11.5 mA	120V AC/DC	E26BNV4	115.00	
	5.1 mA	240V AC/DC	E26BNV5	115.00	
	Intermittent				
	4.5 mA	12V AC/DC	E26BPV1	115.00	
	12.6 mA	24V AC/DC	E26BPV2	115.00	
	9.4 mA	48V AC/DC	E26BPV3	115.00	
	11.5 mA	120V AC/DC	E26BPV4	115.00	
	5.1 mA	240V AC/DC	E26BPV5	115.00	

Table 46-14. Extension Tubes

	Description	Voltage	Catalog Number	Price U.S. \$	Approximate Dimensions in Inches (mm)
	Extension Tubes For use with Standard Mounting Base or 3/4" NPT Threaded Hub — Gray Aluminum				
	Extension "A" in Inches (mm):				
	0.79 (20) Extension	—	E26BHM	12.70	
	6.30 (160) Extension	—	E26BJM	25.25	
	14.17 (360) Extension	—	E26BKM	40.25	
	Extension Tubes For use with Standard Mounting Base or 3/4" NPT Threaded Hub — Black Aluminum				
	Extension "A" in Inches (mm):				
	0.79 (20) Extension	—	E26BHU	12.70	
	6.30 (160) Extension	—	E26BJU	25.25	
	14.17 (360) Extension	—	E26BKU	40.25	
	Right Angle Extension Tube	—	E26BRU	13.10	

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Mounting Dimensions Page 46-11
Discount Symbol 1CD1

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Accessories

Accessories

Table 46-15. Replacement Accessories

Description	Notes	Diagram	Catalog Number	Price U.S. \$
Replacement Cover	Normally included with Stacklight Base	1	E26S68	17.20
Replacement Lens O-Ring	Normally included with Light Modules	2	E26S106 ^①	2.40
Replacement Lenses	Clear Red Green Yellow Blue Amber	3	E26S38 E26S39 E26S40 E26S41 E26S42 E26S43	10.60 10.60 10.60 10.60 10.60 10.60
Replacement Xenon Strobe Dual High (Does not include lenses)	12V AC/DC 24V AC/DC 48V AC/DC 120V AC 240V AC	4	E26S33 E26S34 E26S35 E26S36 E26S37	182.00 182.00 182.00 182.00 182.00
Replacement Diffusers	White — Normally Supplied with Incandescent Light Modules Clear — Normally Supplied with LED Light Modules	4	E26S31	36.00
Replacement Lamps ^④	12V 24V 48V 120V 240V	5	E26S8 E26S9 E26S10 E26S11 E26S12	6.10 6.10 6.10 6.10 6.10
Replacement Extension Tube O-Rings	Normally included with Extension Tubes	6	E26S107 ^②	1.20
Replacement Mounting Gasket ^③	Normally included with Stacklight Base	7	E26S105	2.40
Lamp Removal Tool	For E26 and E22 Incandescent Lamps		E22BA3	5.55

^① Sold in packages of 5 pieces.

^② Sold in packages of 10 pieces.

^③ Mounting gaskets have two sets of mounting holes — one set with center-to-center spacing of 1.75 in. (44.5 mm) and another set with center-to-center spacing of 1.65 in. (42 mm).

^④ For replacement LEDs, see **Table 46-16**.

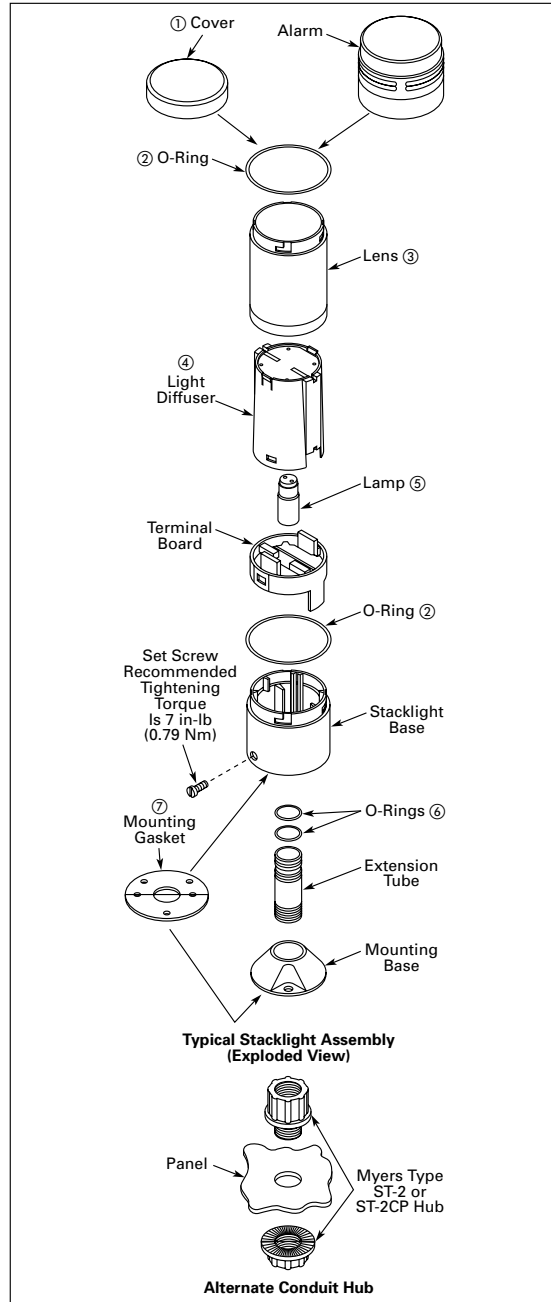


Figure 46-1. Typical Stacklight Assemblies

LEDs **Page 46-10**
Discount Symbol **1CD1**

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Stacklights E26 Series

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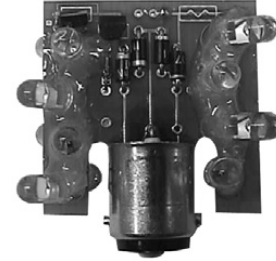
Accessories — LEDs

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LEDs — Cylindrical or Cluster



Cylindrical Stacklight LED



Cluster LED

Table 46-16. Product Selection — LEDs

Voltage	Color	Cylindrical LEDs		Cluster LEDs			
		Steady Only		Steady		Flashing	
		Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
12V AC/DC	Red	E26S110	86.	E26S15	161.	E26S48	161.
	Green	E26S114	86.	E26S19	161.	E26S53	161.
	Yellow	E26S112	86.	E26S23	161.	E26S58	161.
	Blue	E26S115	86.	E26S27	161.	E26S63	161.
	White	E26S116	86.	E26S71	161.	E26S75	161.
	Amber	E26S111	86.	E26S79	161.	E26S84	161.
24V AC/DC	Red	E26S117	86.	E26S16	161.	E26S49	161.
	Green	E26S121	86.	E26S20	161.	E26S54	161.
	Yellow	E26S119	86.	E26S24	161.	E26S59	161.
	Blue	E26S122	86.	E26S28	161.	E26S64	161.
	White	E26S123	86.	E26S72	161.	E26S76	161.
	Amber	E26S118	86.	E26S80	161.	E26S85	161.
48V AC/DC	Red	E26S124	86.	E26S17	161.	E26S50	161.
	Green	E26S128	167.	E26S21	161.	E26S55	161.
	Yellow	E26S126	86.	E26S25	161.	E26S60	161.
	Blue	E26S129	86.	E26S29	161.	E26S65	161.
	White	E26S130	86.	E26S73	161.	E26S77	161.
	Amber	E26S125	86.	E26S81	161.	E26S86	161.
120V AC/DC	Red	E26S138	86.	E26S18	161.	E26S51	161.
	Green	E26S142	86.	E26S22	161.	E26S56	161.
	Yellow	E26S140	86.	E26S26	161.	E26S61	161.
	Blue	E26S143	86.	E26S30	161.	E26S66	161.
	White	—	—	E26S74	161.	E26S78	161.
	Amber	E26S139	86.	E26S82	161.	E26S87	161.
240V AC/DC	Red	—	—	E26S44	161.	E26S52	161.
	Green	—	—	E26S45	161.	E26S57	161.
	Yellow	—	—	E26S46	161.	E26S62	161.
	Blue	—	—	E26S47	161.	E26S67	161.
	White	—	—	E26S101	161.	E26S102	161.
	Amber	—	—	E26S83	161.	E26S88	161.

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Discount Symbol 1CD1

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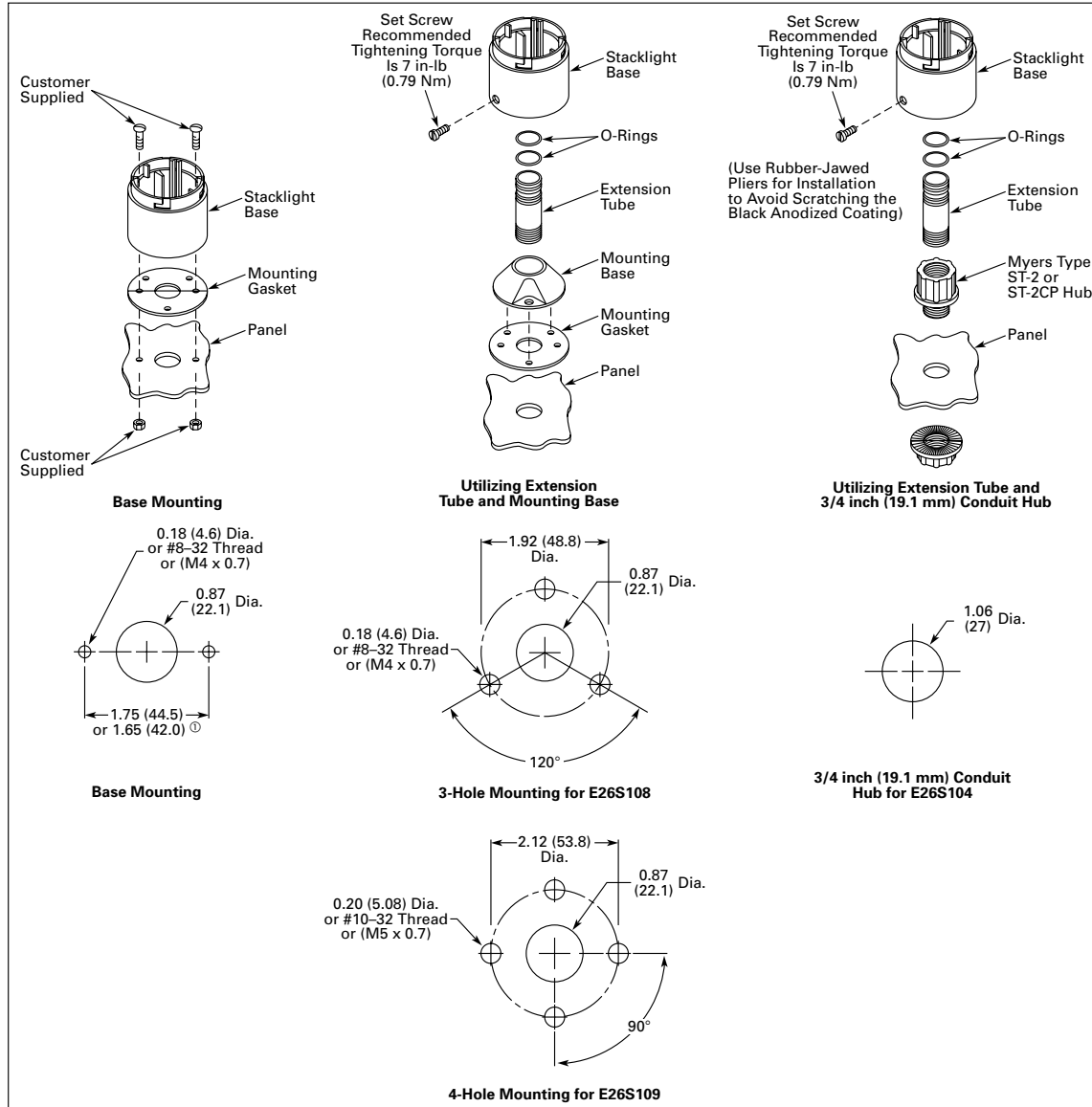
Dimensions

Mounting

Stacklight bases may be mounted without the use of extension tube or mounting base. If additional height is required, choose 0.8 inches to

30 inches (20 – 760 mm) extension tubes that fit between the mounting base and stacklight base. The extension tubes are threaded with 3/4" NPT

threads, allowing for direct connection to conduit fittings or threaded holes without the use of a mounting base.



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Figure 46-2. Mounting Options and Dimensions in Inches (mm)

① Stacklight base and gasket are supplied as standard with two sets of base mount holes. One set with center-to-center spacing of 1.75 inches (44.5 mm) and another set with center-to-center spacing of 1.65 inches (42 mm).

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Dimensions

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Dimensions

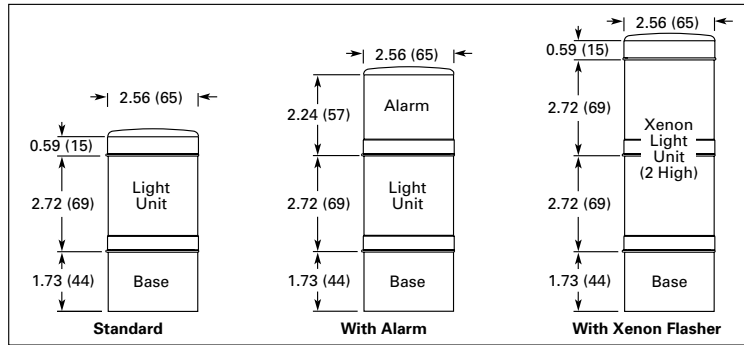


Figure 46-3. Approximate Dimensions in Inches (mm) — One-Light Unit Stacklight

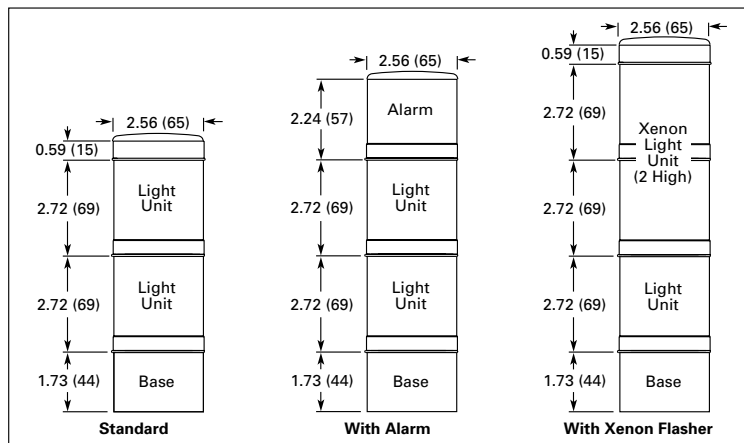


Figure 46-4. Approximate Dimensions in Inches (mm) — Two-Light Unit Stacklight

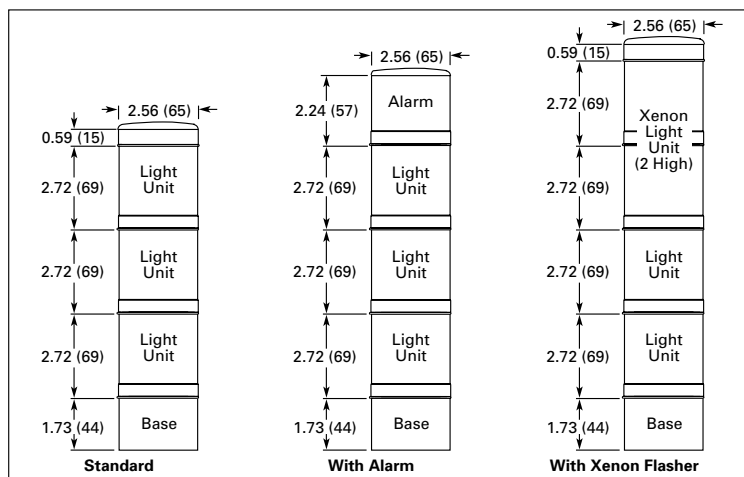


Figure 46-5. Approximate Dimensions in Inches (mm) — Three-Light Unit Stacklight

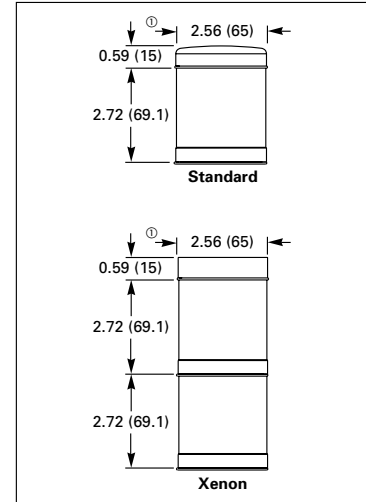


Figure 46-6. Approximate Dimensions in Inches (mm) — Light Modules

① Cover included with stacklight base.

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