

Stacklights—E26 Series

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### 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 audible alarms. Stacklights may be assembled in a variety of configurations, which are identified in the Maximum Configurations table on **Page V7-T2-33**. Several 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 audible alarms

### 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

### Standards and Certifications

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

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## Product Identification



### Standard Stacklight Base

For use with incandescent or standard LEDs for steady, non-flashing illumination or with flashing LEDs for flashing illumination. Bases include terminal block for wiring, stacklight cover and gasket. See [Page V7-T2-38](#).



### 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 V7-T2-38](#).

For flashing LEDs use standard base with flashing LED 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 V7-T2-36](#).



### 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 V7-T2-36](#).



### 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 V7-T2-39](#).

## Complete Stacklight Modules



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

## 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

### Catalog Number Selection

#### Stacklight Catalog Numbering System

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**E26X 9 KM L 39R W - V 4**

Mounting Base <sup>①</sup>		
Code	Description	Component Catalog No.
<b>W</b>	None (base mount)	—
<b>4</b>	3/4 in NPT hub, chrome	E26S104
<b>8</b>	Standard three-hole	E26S108
<b>9</b>	Standard four-hole	E26S109

Extension Tube <sup>⑤</sup>		
Code	Description	Component Catalog No.
<b>W</b>	None (base mount)	—
Gray Aluminum		
<b>HM</b>	20 mm 3/4 in NPT	E26BHM
<b>JM</b>	160 mm 3/4 in NPT	E26BJM
<b>KM</b>	360 mm 3/4 in NPT	E26BKM
<b>MM</b>	760 mm 3/4 in NPT	E26BMM
Black Aluminum		
<b>HU</b>	20 mm 3/4 in NPT	E26BHU
<b>JU</b>	160 mm 3/4 in NPT	E26BJU
<b>KU</b>	360 mm 3/4 in NPT	E26BKU
<b>MU</b>	760 mm 3/4 in NPT	E26BMU
<b>RU</b>	Right angle 3/4 in NPT	E26BRU

Stacklight Base		
Code	Description	Component Catalog No. <sup>②</sup>
<b>L</b>	Standard	E26BL
<b>F</b>	Flashing <sup>⑥</sup>	E26BF_

Alarm		
Code	Description	Component Catalog No. <sup>②</sup>
<b>W</b>	None	—
<b>Q</b>	Mono-tonal	E26BQ_
<b>N</b>	Bi-tonal	E26BN_
<b>P</b>	Intermittent	E26BP_

Voltage <sup>③</sup>	
Code	Description
<b>V1</b>	12V
<b>V2</b>	24V
<b>V3</b>	48V
<b>V4</b>	120V
<b>V5</b> <sup>④</sup>	240V

Light Module		
Code	Description	Component Catalog No. <sup>②</sup>
<b>0</b>	Clear incandescent	E26B0_
<b>2</b>	Red incandescent	E26B2_
<b>3</b>	Green incandescent	E26B3_
<b>4</b>	Yellow incandescent	E26B4_
<b>6</b>	Blue incandescent	E26B6_
<b>9</b>	Amber incandescent	E26B9_
<b>W</b>	White cluster LED with clear lens	E26BW_
<b>R</b>	Red cluster LED with red lens	E26BR_
<b>G</b>	Green cluster LED with green lens	E26BG_
<b>Y</b>	Yellow cluster LED with yellow lens	E26BY_
<b>B</b>	Blue cluster LED with blue lens	E26BB_
<b>A</b>	Amber cluster LED with amber lens	E26BA_
<b>W1</b>	White cylindrical LED with clear lens <sup>④</sup>	E26BW1_
<b>R1</b>	Red cylindrical LED with red lens <sup>④</sup>	E26BR1_
<b>G1</b>	Green cylindrical LED with green lens <sup>④</sup>	E26BG1_
<b>Y1</b>	Yellow cylindrical LED with yellow lens <sup>④</sup>	E26BY1_
<b>B1</b>	Blue cylindrical LED with blue lens <sup>④</sup>	E26BB1_
<b>A1</b>	Amber cylindrical LED with amber lens <sup>④</sup>	E26BA1_
<b>M</b>	Flashing white cluster LED with clear lens	E26BM_
<b>E</b>	Flashing red cluster LED with red lens	E26BE_
<b>U</b>	Flashing green cluster LED with green lens	E26BU_
<b>V</b>	Flashing yellow cluster LED with yellow lens	E26BV_
<b>K</b>	Flashing blue cluster LED with blue lens	E26BK_
<b>Z</b>	Flashing amber cluster LED with amber lens	E26BZ_
<b>X0</b>	Xenon flasher with clear lens	E26BX0_
<b>X2</b>	Xenon flasher with red lens	E26BX2_
<b>X3</b>	Xenon flasher with green lens	E26BX3_
<b>X4</b>	Xenon flasher with yellow lens	E26BX4_
<b>X6</b>	Xenon flasher with blue lens	E26BX6_
<b>X9</b>	Xenon flasher with amber lens	E26BX9_

#### 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	—	—
<b>V1</b>	12 Vac/Vdc	12 Vac/Vdc	12 Vac/Vdc	12 Vac/Vdc	12 Vac/Vdc
<b>V2</b>	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc
<b>V3</b>	48 Vac/Vdc	48 Vac/Vdc	48 Vac/Vdc	48 Vac/Vdc	48 Vac/Vdc
<b>V4</b>	120 Vac/Vdc	120 Vac	120 Vac	120 Vac	120 Vac/Vdc
<b>V5</b>	240 Vac/Vdc	240 Vac	—	240 Vac	240 Vac/Vdc

#### Notes

- ① Unless base mount is specified, an extension tube must be selected for a complete unit.
- 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 above.
- ③ If no voltage is specified, assembled stacklight will be supplied without lamps or LEDs.
- ④ 240V not available for cylindrical LEDs.
- ⑤ For complete length (extension tube and base), see **Page V7-T2-39**.
- ⑥ Flashing base is for use with incandescent lamps.

## Product Selection

### Assembled Units

#### One-, Two- and Three-Light Assembled Stacklights

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

#### One-Light Unit Stacklight

Volts AC/DC	Alarm	First Level Color	Illumination Type	Catalog Number
24V	None	Red	Incandescent—steady	<b>E26XWWL2W-V2</b>
24V	None	Red	Cylindrical LED—steady	<b>E26XWWLR1W-V2</b>
24V	None	Green	Incandescent—steady	<b>E26XWWL3W-V2</b>
24V	None	Green	Cylindrical LED—steady	<b>E26XWWLG1W-V2</b>
24V	None	Amber	Incandescent—steady	<b>E26XWWL9W-V2</b>
24V	None	Amber	Cylindrical LED—steady	<b>E26XWWLA1W-V2</b>
120V	None	Red	Incandescent—steady	<b>E26XWWL2W-V4</b>
120V <sup>①</sup>	None	Red	Cylindrical LED—steady	<b>E26XWWLR1W-V4</b>
120V	None	Green	Incandescent—steady	<b>E26XWWL3W-V4</b>
120V <sup>①</sup>	None	Green	Cylindrical LED—steady	<b>E26XWWLG1W-V4</b>
120V	None	Amber	Incandescent—steady	<b>E26XWWL9W-V4</b>
120V <sup>①</sup>	None	Amber	Cylindrical LED—steady	<b>E26XWWLA1W-V4</b>

#### Two-Light Unit Stacklight

Volts AC/DC	Alarm	First Level Color	Illumination Type	Second Level Color	Illumination Type	Catalog Number
24V	None	Green	Incandescent—steady	Red	Incandescent—steady	<b>E26XWWL32W-V2</b>
24V	None	Green	Cylindrical LED—steady	Red	Cylindrical LED—steady	<b>E26XWWLG1R1W-V2</b>
120V	None	Green	Incandescent—steady	Red	Incandescent—steady	<b>E26XWWL32W-V4</b>
120V <sup>①</sup>	None	Green	Cylindrical LED—steady	Red	Cylindrical LED—steady	<b>E26XWWLG1R1W-V4</b>

#### Three-Light Unit Stacklight

Volts AC/DC	Alarm	First Level Color	Illumination Type	Second Level Color	Illumination Type	Third Level Color	Illumination Type	Catalog Number
24V	None	Green	Incandescent—steady	Amber	Incandescent—steady	Red	Incandescent—steady	<b>E26XWWL392W-V2</b>
24V	None	Green	Cylindrical LED—steady	Amber	Cylindrical LED—steady	Red	Cylindrical LED—steady	<b>E26XWWLG1A1R1W-V2</b>
120V	None	Green	Incandescent—steady	Amber	Incandescent—steady	Red	Incandescent—steady	<b>E26XWWL392W-V4</b>
120V <sup>①</sup>	None	Green	Cylindrical LED—steady	Amber	Cylindrical LED—steady	Red	Cylindrical LED—steady	<b>E26XWWLG1A1R1W-V4</b>

#### Note

- <sup>①</sup> 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 120 Vac modules.