

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

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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: IP0X

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

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

Stacklight Base		
Code	Description	Component Catalog No. ^②
L	Standard	E26BL
F	Flashing ^⑥	E26BF_

Alarm		
Code	Description	Component Catalog No. ^②
W	None	—
Q	Mono-tonal	E26BQ_
N	Bi-tonal	E26BN_
P	Intermittent	E26BP_

Voltage ^③	
Code	Description
V1	12V
V2	24V
V3	48V
V4	120V
V5 ^④	240V

Light Module		
Code	Description	Component Catalog No. ^②
0	Clear incandescent	E26B0_
2	Red incandescent	E26B2_
3	Green incandescent	E26B3_
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 ^④	E26BW1_
R1	Red cylindrical LED with red lens ^④	E26BR1_
G1	Green cylindrical LED with green lens ^④	E26BG1_
Y1	Yellow cylindrical LED with yellow lens ^④	E26BY1_
B1	Blue cylindrical LED with blue lens ^④	E26BB1_
A1	Amber cylindrical LED with amber lens ^④	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_

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	12 Vac/Vdc	12 Vac/Vdc	12 Vac/Vdc	12 Vac/Vdc	12 Vac/Vdc
V2	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc
V3	48 Vac/Vdc	48 Vac/Vdc	48 Vac/Vdc	48 Vac/Vdc	48 Vac/Vdc
V4	120 Vac/Vdc	120 Vac	120 Vac	120 Vac	120 Vac/Vdc
V5	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.

Alarm Units and Extension Tubes Components

E26B_

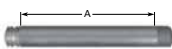


Audible Alarm Units-NEMA Type 1 (IP20) ①

Description	Voltage	Catalog Number
Mono-Tonal		
4.5 mA	12 Vac/Vdc	E26BQV1
12.6 mA	24 Vac/Vdc	E26BQV2
9.4 mA	48 Vac/Vdc	E26BQV3
11.5 mA	120 Vac/Vdc	E26BQV4
5.1 mA	240 Vac/Vdc	E26BQV5
Bi-Tonal		
4.5 mA	12 Vac/Vdc	E26BNV1
12.6 mA	24 Vac/Vdc	E26BNV2
9.4 mA	48 Vac/Vdc	E26BNV3
11.5 mA	120 Vac/Vdc	E26BNV4
5.1 mA	240 Vac/Vdc	E26BNV5
Intermittent		
4.5 mA	12 Vac/Vdc	E26BPV1
12.6 mA	24 Vac/Vdc	E26BPV2
9.4 mA	48 Vac/Vdc	E26BPV3
11.5 mA	120 Vac/Vdc	E26BPV4
5.1 mA	240 Vac/Vdc	E26BPV5

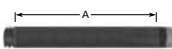
Extension Tubes

Extension Tube



Description	Voltage	Catalog Number
Extension "A" ②		
0.79 in (20 mm) extension	—	E26BHM
6.30 in (160 mm) extension	—	E26BJM
14.17 in (360 mm) extension	—	E26BKM
29.92 in (760 mm) extension	—	E26BMM

Extension Tube



Description	Voltage	Catalog Number
Extension "A" ③		
0.79 in (20 mm) extension	—	E26BHU
6.30 in (160 mm) extension	—	E26BJU
14.17 in (360 mm) extension	—	E26BKU
29.92 in (760 mm) extension	—	E26BMU

E26BRU



Description	Voltage	Catalog Number
Right angle extension tube	—	E26BRU

Notes

- ① Volume adjustment range: 64 dB to 90 dB typical current draw (mA).
 ② For use with standard mounting base or 3/4 in NPT threaded hub—gray aluminum.
 ③ For use with standard mounting base or 3/4 in NPT threaded hub—black aluminum.