

# 2.1

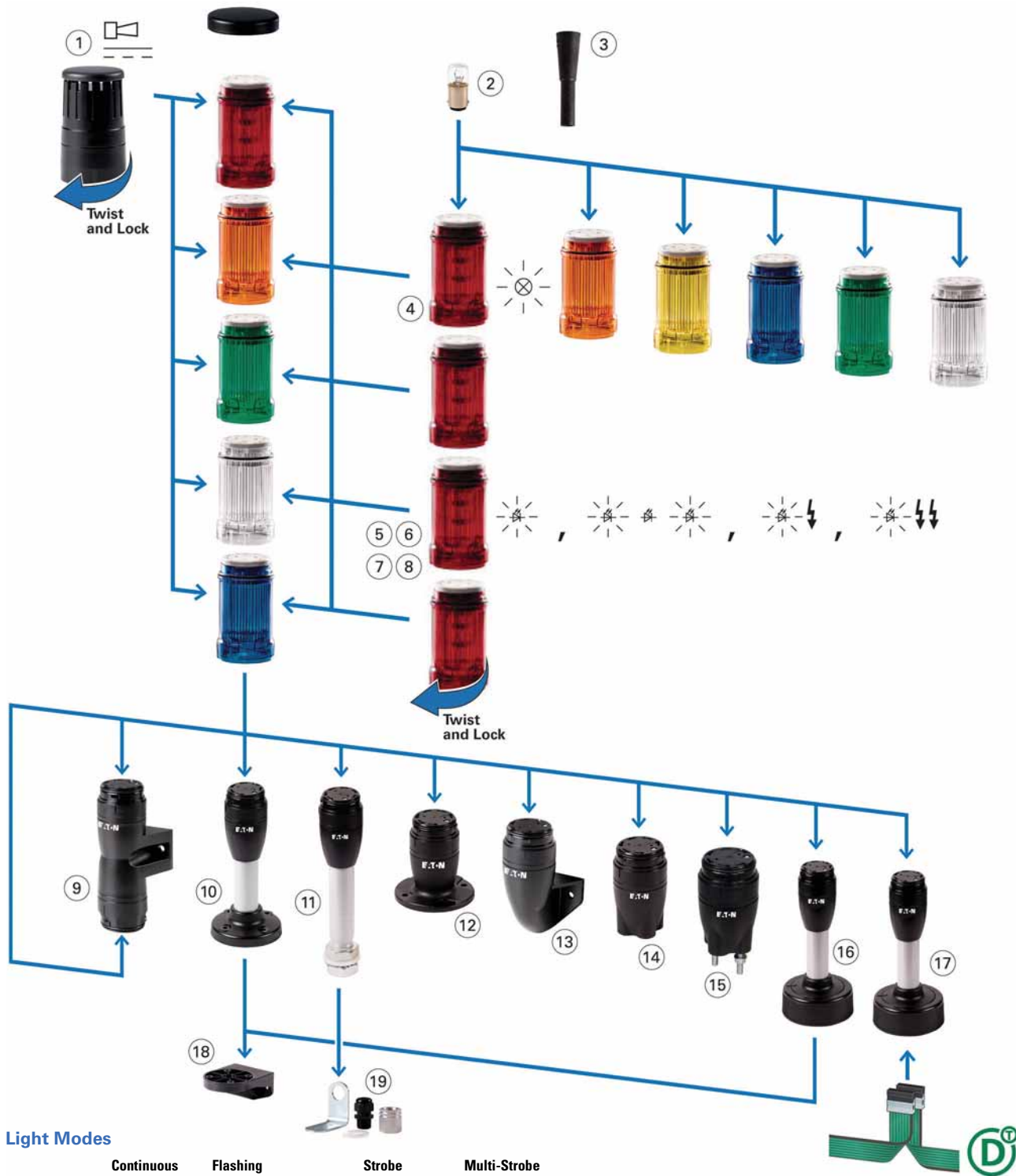
## Stacklights

SL Series

### Component Identification—SL4

#### Component Identification

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#### Light Modes

	Continuous	Flashing	Strobe	Multi-Strobe
Incandescent		—	—	—
LED				

## SL4—Component Identification Descriptions

Item	Item Number	Description	Page Reference
<b>Acoustic Modules</b>			
Sound pressure 80 dB, adjustable with internal potentiometer, frequency 4000 Hz Easy mounting with bayonet mount, set up as highest module Permanently integrated cover plate Operating mode: 100% DF (duty factor) Degree of protection: UL Type 4/4X/13, IP66	<b>1</b>	Continuous tone or pulsed tone, adjustable with internal DIP switches Frequency: 2800 Hz	<b>V7-T2-16</b>
<b>Incandescent Bulb</b>	<b>2</b>	Accessory	<b>V7-T2-19</b>
<b>Tool for Replacing Incandescent Bulb</b>	<b>3</b>	Accessory	<b>V7-T2-19</b>
<b>Light Modules</b>			
Easy mounting with bayonet mount, modules can be arranged in any order Without light element (incandescent bulb with BA15d socket), easy mounting with bayonet mount. Operating mode: 100% DF (duty factor) Flashing frequency 2 Hz Degree of protection: UL Type 4/4X/13, IP66			
<b>Light Module for Incandescent Bulb</b>			
Continuous light	<b>4</b>	BA15d socket, without incandescent bulb	<b>V7-T2-16</b>
<b>Light Modules with LED</b>			
Continuous light	<b>5</b>		<b>V7-T2-14</b>
Flashing light	<b>6</b>	Flashing frequency: 2 Hz	<b>V7-T2-15</b>
Strobe light	<b>7</b>	Flashing frequency: 1.4 Hz	<b>V7-T2-15</b>
Strobe light, multi-strobe light	<b>8</b>	High-performance LED, with various strobe sequences Flashing frequency: 1–2.6 Hz	<b>V7-T2-16</b>
<b>Base Modules</b>			
Easy mounting with bayonet mount, includes cover plate, with spring-cage terminals Degree of protection: UL Type 4/4X/13, IP66			
Base for mounting on both sides	<b>9</b>	Max. 2 x 5 modules that can be actuated individually	<b>V7-T2-17</b>
Base with aluminum tube and plastic foot	<b>10</b>	Aluminum tube 100 mm, 250 mm or 400 mm	<b>V7-T2-17</b>
Base with aluminum tube and threaded 1/2 in NPT	<b>11</b>	Aluminum tube 100 mm, 250 mm or 400 mm	<b>V7-T2-17</b>
Base with external fixing holes	<b>12</b>	—	<b>V7-T2-17</b>
Vertical base with bracket	<b>13</b>	—	<b>V7-T2-17</b>
Base with internal (on the inside) fixing holes	<b>14</b>	—	<b>V7-T2-17</b>
Base with built-in fixing screws (pre-assembled)	<b>15</b>	—	<b>V7-T2-17</b>
Base with base adapter for slipping onto place (rapid mounting and wiring system)	<b>16</b>	Aluminum tube 100 mm, 250 mm or 400 mm	<b>V7-T2-17</b>
Base with base adapter for slipping onto place (rapid mounting and wiring system) and SmartWire-DT™ connection	<b>17</b>	Aluminum tube 100 mm	<b>V7-T2-17</b>
<b>Mounting Bracket</b>			
Bracket	<b>18</b>	Accessory	<b>V7-T2-19</b>
Bracket	<b>19</b>	Accessory, includes M20 cable gland	<b>V7-T2-19</b>

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## Stacklights

SL Series

### Product Selection—SL4

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#### Complete Devices

SL4-100-L-R\_



#### Continuous Light, LED, UL Type 4/4X/13, IP66

Rated Operational Voltage (U <sub>e</sub> V)	Number of Modules	Color	Function	Standard Pack	Catalog Number
<b>Base Module with Foot and 100 mm Tube</b>					
24 Vac/Vdc	2	Red/Green		1	<b>SL4-100-L-RG-24LED</b>
	3	Red/Amber/Green			<b>SL4-100-L-RAG-24LED</b>

#### Light Module with LED

SL4-L\_



#### Continuous Light, UL Type 4/4X/13, IP66

Rated Operational Voltage (U <sub>e</sub> V)	Color	Function	Standard Pack	Catalog Number
24 Vac/Vdc	Blue		1	<b>SL4-L24-B</b>
	Green			<b>SL4-L24-G</b>
	Red			<b>SL4-L24-R</b>
	White			<b>SL4-L24-W</b>
	Yellow			<b>SL4-L24-Y</b>
	Amber			<b>SL4-L24-A</b>
110/120 Vac	Blue		1	<b>SL4-L120-B</b>
	Green			<b>SL4-L120-G</b>
	Red			<b>SL4-L120-R</b>
	White			<b>SL4-L120-W</b>
	Yellow			<b>SL4-L120-Y</b>
	Amber			<b>SL4-L120-A</b>
230/240 Vac	Blue		1	<b>SL4-L230-B</b>
	Green			<b>SL4-L230-G</b>
	Red			<b>SL4-L230-R</b>
	White			<b>SL4-L230-W</b>
	Yellow			<b>SL4-L230-Y</b>
	Amber			<b>SL4-L230-A</b>

## Light Module with LED, continued

SL4-BL\_

## Flashing Light, UL Type 4/4X/13, IP66, 2 Hz



Rated Operational Voltage (U <sub>e</sub> V)	Color	Function	Standard Pack	Catalog Number
24 Vac/Vdc	Blue		1	SL4-BL24-B
	Green			SL4-BL24-G
	Red			SL4-BL24-R
	White			SL4-BL24-W
	Yellow			SL4-BL24-Y
	Amber			SL4-BL24-A
	110/120 Vac	Blue		
Green			SL4-BL120-G	
Red			SL4-BL120-R	
White			SL4-BL120-W	
Yellow			SL4-BL120-Y	
Amber			SL4-BL120-A	
230/240 Vac		Blue		1
	Green		SL4-BL230-G	
	Red		SL4-BL230-R	
	White		SL4-BL230-W	
	Yellow		SL4-BL230-Y	
	Amber		SL4-BL230-A	

SL4-FL\_

## Strobe Light, UL Type 4/4X/13, IP66, 1.4 Hz



Rated Operational Voltage (U <sub>e</sub> V)	Color	Function	Standard Pack	Catalog Number
24 Vac/Vdc	Blue		1	SL4-FL24-B
	Green			SL4-FL24-G
	Red			SL4-FL24-R
	White			SL4-FL24-W
	Yellow			SL4-FL24-Y
	Amber			SL4-FL24-A
	110/120 Vac	Blue		
Green			SL4-FL120-G	
Red			SL4-FL120-R	
White			SL4-FL120-W	
Yellow			SL4-FL120-Y	
Amber			SL4-FL120-A	
230/240 Vac		Blue		1
	Green		SL4-FL230-G	
	Red		SL4-FL230-R	
	White		SL4-FL230-W	
	Yellow		SL4-FL230-Y	
	Amber		SL4-FL230-A	

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### SL Series

#### Light Module with LED, continued

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SL4-FL24-\_-M



#### Multi-Strobe Light, UL Type 4/4X/13, IP66

Rated Operational Voltage (U <sub>e</sub> V)	Color	Function	Standard Pack	Catalog Number
<b>LED for Effective Signaling Effect With Various Strobe Sequences, 1–2.6 Hz</b>				
24 Vac/Vdc	Blue		1	<b>SL4-FL24-B-M</b>
	Green			<b>SL4-FL24-G-M</b>
	Red			<b>SL4-FL24-R-M</b>
	White			<b>SL4-FL24-W-M</b>
	Yellow			<b>SL4-FL24-Y-M</b>
	Amber			<b>SL4-FL24-A-M</b>

#### SL4 Light Module for Incandescent Bulb

SL4-L-\_-



#### Continuous Light, UL Type 4/4X/13, IP66

For incandescent bulb selection, see **Page V7-T2-19**.

Rated Operational Voltage (U <sub>e</sub> V)	Color	Function	Standard Pack	Catalog Number
<b>Without Light Elements, Incandescent Bulb, Maximum 4W</b>				
<250 Vac/Vdc	Blue		1	<b>SL4-L-B</b>
	Green			<b>SL4-L-G</b>
	Red			<b>SL4-L-R</b>
	White			<b>SL4-L-W</b>
	Yellow			<b>SL4-L-Y</b>
	Amber			<b>SL4-L-A</b>

#### SL4 Acoustic Modules

SL4-AP-\_-



#### Continuous Tone or Pulsed Tone, UL Type 4/4X/13, IP66

Adjustable with internal DIP switches.

Sound pressure 80 dB, adjustable with internal potentiometer.

f = 4000 Hz.

Rated Operational Voltage (U <sub>e</sub> V)	Rated Operational Current (I <sub>e</sub> mA)	Color	Function	Sound Type	Standard Pack	Catalog Number
<b>Place only at the highest position on a pole.</b>						
24 Vac/Vdc	Maximum 39	Black			1	<b>SL4-AP24</b>
110/120 Vac	Maximum 21	Black				<b>SL4-AP120</b>
230/240 Vac	Maximum 21	Black				<b>SL4-AP230</b>

## SL4 Base Modules

## For Horizontal Mounting—Includes Cover, Maximum 5 Modules

	Description	Tube Length	Color	Standard Pack	For use with ...	Catalog Number
	Base with aluminum tube and plastic foot Spring-loaded terminals	100 mm	Black	1	SL4-L-...	<b>SL4-PIB-100</b>
		250 mm	aluminum		SL4-BL-...	<b>SL4-PIB-250</b>
		400 mm	color tube		SL4-FL-...	<b>SL4-PIB-400</b>
	Base with aluminum tube and 3/4 in NPT threaded base Spring-loaded terminals	100 mm	Black	1	SL4-L-...	<b>SL4-PIB-T-100</b>
		250 mm	aluminum		SL4-BL-...	<b>SL4-PIB-T-250</b>
		400 mm	color tube		SL4-FL-...	<b>SL4-PIB-T-400</b>
	Base with internal (on the inside) fixing holes Spring-loaded terminals	—	Black	1	SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...	<b>SL4-PIB-IMH</b>
	Base with built-in (pre-assembled) fixing screws Spring-loaded terminals	—	Black	1	SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...	<b>SL4-PIB-IMS</b>
	Base with external fixing holes Spring-loaded terminals	—	Black	1	SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...	<b>SL4-PIB-EMH</b>

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### SL Series


#### SL4 Base Modules, continued

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#### For Horizontal Mounting—Includes Cover, Maximum 5 Modules, continued

	Description	Tube Length	Color	Standard Pack	For use with ...	Catalog Number
<b>SL4-FMS_</b> 	Base with base adapter for slipping onto place (rapid mounting and wiring system) Screw terminals	100 mm	Black	1	SL4-L-...	<b>SL4-FMS-100</b>
		250 mm	aluminum color tube		SL4-BL-...	<b>SL4-FMS-250</b>
		400 mm			SL4-FL-...	<b>SL4-FMS-400</b>
					SL4-AP-...	
<b>SL4-SWD</b>  	Base with base adapter for slipping onto place (rapid mounting and wiring system) Blade terminal SWD4-BMF2 Maximum 0.3A per module External power supply connectable (24 Vdc) Configurable with SWD-Assist (planning and ordering help)	100 mm	—	1	SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...	<b>SL4-SWD</b>

#### SL4-PIB-FW For Vertical Mounting—Includes Cover, Maximum 5 Modules

	Description	Color	Standard Pack	For use with ...	Catalog Number
<b>SL4-PIB-FW</b> 	One-sided base with bracket Spring-loaded terminals	Black	1	SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...	<b>SL4-PIB-FW</b>

#### SL4-PIB-D For Mounting on Both Sides—Includes Cover, Maximum 2 x 5 Modules

	Description	Color	Standard Pack	For use with ...	Catalog Number
<b>SL4-PIB-D</b> 	Base with external fixing holes Spring-loaded terminals	Black	1	SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...	<b>SL4-PIB-D</b>