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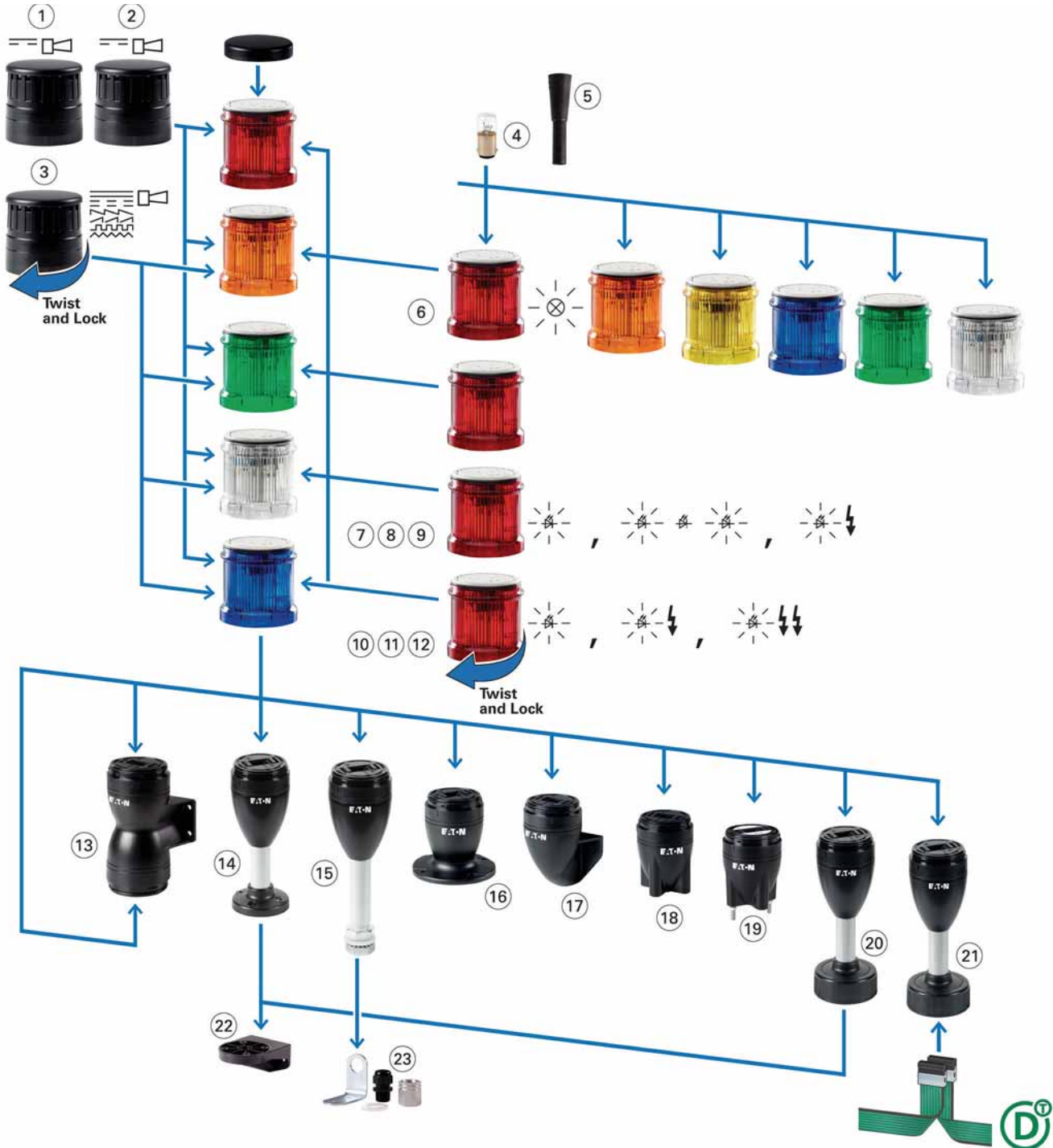
Stacklights

SL Series

Component Identification—SL7

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Component Identification



Light Modes

	Continuous	Flashing	Strobe	Multi-Strobe
Incandescent		—	—	—
LED				

SL7—Component Identification Descriptions

Item	Item Number	Description	Page Reference
Acoustic Modules			
Easy mounting with bayonet mount, place at highest position Sound pressure up to 100 dB, adjustable with internal potentiometer Operating mode: 100% DF (duty factor) Degree of protection: UL Type 4/4X/13, IP66 Operational voltages: 24 Vac/Vdc, 110/120 Vac, 230/240 Vac	1	Continuous tone or pulsed tone, adjustable with internal DIP switches Frequency: 2800 Hz	V7-T2-9
	2	Continuous tone or pulsed tone; can be actuated externally; takes up to two inputs (two modules) Frequency: 2800 Hz	V7-T2-9
	3	Multi-tone (eight tones) adjustable with internal DIP switch Frequency 500–2700 Hz	V7-T2-9
Incandescent Bulb	4	Accessory	V7-T2-19
Tool for Replacing Incandescent Bulb	5	Accessory	V7-T2-19
Light Modules			
Easy mounting with bayonet mount, modules can be arranged in any order Operating mode: 100% DF (duty factor) Degree of protection: UL Type 4/4X/13, IP66 Max. 5 modules per stack or up to 10 via dual-arm base option			
Light Module for Incandescent Bulb			
Continuous light	6	BA15d socket, without incandescent bulb	V7-T2-7
Light Modules with LED			
Continuous light	7		V7-T2-6
Flashing light	8	Flashing frequency: 2 Hz	V7-T2-7
Strobe light	9	Flashing frequency: 1.4 Hz	V7-T2-7
Light Modules with High-Output LED			
Continuous light	10		V7-T2-8
Strobe light	11	High-performance LED, flashing frequency: 1.4 Hz	V7-T2-8
Strobe light, multi-strobe light	12	High-performance LED, with various strobe sequences Flashing frequency: 1–2.6 Hz	V7-T2-8
Base Modules			
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	13	Max. 2 x 5 modules that can be actuated individually	V7-T2-11
Base with aluminum tube and plastic foot	14	Aluminum tube 100 mm, 250 mm or 400 mm	V7-T2-10
Base with aluminum tube and threaded 1/2 in NPT	15	Aluminum tube 100 mm, 250 mm or 400 mm	V7-T2-10
Base with external fixing holes	16	—	V7-T2-10
Vertical base with bracket	17	—	V7-T2-11
Base with internal (on the inside) fixing holes	18	—	V7-T2-10
Base with built-in fixing screws (pre-assembled)	19	—	V7-T2-10
Base with base adapter for slipping onto place (rapid mounting and wiring system)	20	Aluminum tube 100 mm, 250 mm or 400 mm	V7-T2-10
Base with base adapter for slipping onto place (rapid mounting and wiring system) and SmartWire-DT™ connection	21	Aluminum tube 100 mm	V7-T2-10
Mounting Bracket			
Bracket	22	Accessory	V7-T2-19
Bracket	23	Accessory, includes M20 cable gland	V7-T2-19

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Stacklights

SL Series

Product Selection—SL7

Complete Devices

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SL7-100-L-R_

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



Rated Operational Voltage (U _o V)	Number of Modules	Color	Function	Standard Pack	Catalog Number
Base Module with Foot and 100 mm Tube					
24 Vac/Vdc	2	Red/Green		1	SL7-100-L-RG-24LED
	3	Red/Amber/Green			SL7-100-L-RAG-24LED

Light Module with LED

SL7-L_

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



Rated Operational Voltage (U _o V)	Color	Function	Standard Pack	Catalog Number
24 Vac/Vdc	Blue		1	SL7-L24-B
	Green			SL7-L24-G
	Red			SL7-L24-R
	White			SL7-L24-W
	Yellow			SL7-L24-Y
	Amber			SL7-L24-A
110/120 Vac	Blue		1	SL7-L120-B
	Green			SL7-L120-G
	Red			SL7-L120-R
	White			SL7-L120-W
	Yellow			SL7-L120-Y
	Amber			SL7-L120-A
230/240 Vac	Blue		1	SL7-L230-B
	Green			SL7-L230-G
	Red			SL7-L230-R
	White			SL7-L230-W
	Yellow			SL7-L230-Y
	Amber			SL7-L230-A

Light Module with LED, continued

SL7-BL_

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



Rated Operational Voltage (U _e V)	Color	Function	Standard Pack	Catalog Number
24 Vac/Vdc	Blue		1	SL7-BL24-B
	Green			SL7-BL24-G
	Red			SL7-BL24-R
	White			SL7-BL24-W
	Yellow			SL7-BL24-Y
	Amber			SL7-BL24-A
	110/120 Vac	Blue		
Green			SL7-BL120-G	
Red			SL7-BL120-R	
White			SL7-BL120-W	
Yellow			SL7-BL120-Y	
Amber			SL7-BL120-A	
230/240 Vac		Blue		1
	Green		SL7-BL230-G	
	Red		SL7-BL230-R	
	White		SL7-BL230-W	
	Yellow		SL7-BL230-Y	
	Amber		SL7-BL230-A	

SL7-FL_

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



Rated Operational Voltage (U _e V)	Color	Function	Standard Pack	Catalog Number
24 Vac/Vdc	Blue		1	SL7-FL24-B
	Green			SL7-FL24-G
	Red			SL7-FL24-R
	White			SL7-FL24-W
	Yellow			SL7-FL24-Y
	Amber			SL7-FL24-A
	110/120 Vac	Blue		
Green			SL7-FL120-G	
Red			SL7-FL120-R	
White			SL7-FL120-W	
Yellow			SL7-FL120-Y	
Amber			SL7-FL120-A	
230/240 Vac		Blue		1
	Green		SL7-FL230-G	
	Red		SL7-FL230-R	
	White		SL7-FL230-W	
	Yellow		SL7-FL230-Y	
	Amber		SL7-FL230-A	

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Stacklights

SL Series

SL7 Light Module with High-Output LED

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SL7-L24-

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



Rated Operational Voltage (U _e V)	Color	Function	Standard Pack	Catalog Number
High-Performance LED for Maximum Signaling Effect				
24 Vac/Vdc	Blue		1	SL7-L24-B-HP
	Green			SL7-L24-G-HP
	Red			SL7-L24-R-HP
	White			SL7-L24-W-HP
	Yellow			SL7-L24-Y-HP
	Amber			SL7-L24-A-HP

SL7-FL24-HP

Strobe Light, UL Type 4/4X/13, IP66



Rated Operational Voltage (U _e V)	Color	Function	Standard Pack	Catalog Number
High-Performance LED for Maximum Signaling Effect, 1.4 Hz				
24 Vac/Vdc	Blue		1	SL7-FL24-B-HP
	Green			SL7-FL24-G-HP
	Red			SL7-FL24-R-HP
	White			SL7-FL24-W-HP
	Yellow			SL7-FL24-Y-HP
	Amber			SL7-FL24-A-HP

SL7-FL24-HPM

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



Rated Operational Voltage (U _e V)	Color	Function	Standard Pack	Catalog Number
High-Performance LED for Maximum Signaling Effect, 1-2.6 Hz				
24 Vac/Vdc	Blue		1	SL7-FL24-B-HPM
	Green			SL7-FL24-G-HPM
	Red			SL7-FL24-R-HPM
	White			SL7-FL24-W-HPM
	Yellow			SL7-FL24-Y-HPM
	Amber			SL7-FL24-A-HPM

SL7 Light Module for Incandescent Bulb

SL7-L-

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

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



Rated Operational Voltage (U _e V)	Color	Function	Standard Pack	Catalog Number
Without Light Elements, Incandescent Bulb, Maximum 7W				
<250 Vac/Vdc	Blue		1	SL7-L-B
	Green			SL7-L-G
	Red			SL7-L-R
	White			SL7-L-W
	Yellow			SL7-L-Y
	Amber			SL7-L-A



SL7 Acoustic Modules

SL7-AP_

**Continuous Tone or Pulsed Tone, UL Type 4/4X/13, IP66** ①

Adjustable with internal DIP switches.

Sound pressure 100 dB, adjustable with internal potentiometer.
f = 2800 Hz.



Rated Operational Voltage (U _e V)	Rated Operational Current (I _e mA)	Color	Function	Sound Type	Standard Pack	Catalog Number
24 Vac/Vdc	Maximum 92	Black			1	SL7-AP24
110/120 Vac	Maximum 41	Black				SL7-AP120
230/240 Vac	Maximum 43	Black				SL7-AP230

SL7-AP_-E

**Continuous Tone or Pulsed Tone, External Actuation, UL Type 4/4X/13, IP66** ①

Assigned two inputs (two modules).

Sound pressure 100 dB, adjustable with internal potentiometer.
f = 2800 Hz.



Rated Operational Voltage (U _e V)	Rated Operational Current (I _e mA)	Color	Function	Sound Type	Standard Pack	Catalog Number
24 Vac/Vdc	Maximum 92	Black			1	SL7-AP24-E
110/120 Vac	Maximum 41	Black				SL7-AP120-E
230/240 Vac	Maximum 43	Black				SL7-AP230-E

SL7-AP_-M

**Multi-Tone; Eight Tones, UL Type 4/4X/13, IP66** ①

Adjustable with internal DIP switch.

Sound pressure 100 dB, adjustable with internal potentiometer.
f = 500–2700 Hz.

Rated Operational Voltage (U _e V)	Rated Operational Current (I _e mA)	Color	Function	Sound Type	Standard Pack	Catalog Number
24 Vac/Vdc	Maximum 115	Black			1	SL7-AP24-M
110/120 Vac	Maximum 45	Black				SL7-AP120-M
230/240 Vac	Maximum 43	Black				SL7-AP230-M

Note

① Place only at the highest position on a pole.

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Stacklights

SL Series

SL7 Base Modules



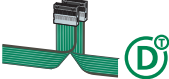
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For Horizontal Mounting—Includes Cover, Maximum 5 Modules


	Description	Tube Length	Color	Standard Pack	For use with ...	Catalog Number
SL7-CB-__ 	Base with aluminum tube and plastic foot Spring-loaded terminals	100 mm	Black	1	SL7-L-...	SL7-CB-100
		250 mm	aluminum		SL7-BL-...	SL7-CB-250
		400 mm	color tube		SL7-FL-...	SL7-CB-400
SL7-CB-T-__ 	Base with aluminum tube and 3/4 in NPT threaded base Spring-loaded terminals	100 mm	Black	1	SL7-L-...	SL7-CB-T-100
		250 mm	aluminum		SL7-BL-...	SL7-CB-T-250
		400 mm	color tube		SL7-FL-...	SL7-CB-T-400
SL7-CB-IMH 	Base with internal (on the inside) fixing holes Spring-loaded terminals	—	Black	1	SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...	SL7-CB-IMH
SL7-CB-IMS 	Base with built-in (pre-assembled) fixing screws Spring-loaded terminals	—	Black	1	SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...	SL7-CB-IMS
SL7-CB-EMH 	Base with external fixing holes Spring-loaded terminals	—	Black	1	SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...	SL7-CB-EMH

SL7 Base Modules, continued


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

	Description	Tube Length	Color	Standard Pack	For use with ...	Catalog Number
SL7-FMS_ 	Base with base adapter for slipping onto place (rapid mounting and wiring system) Screw terminals	100 mm	Black	1	SL7-L-...	SL7-FMS-100
		250 mm	aluminum color tube		SL7-BL-...	SL7-FMS-250
		400 mm			SL7-FL-... SL7-AP-...	SL7-FMS-400
SL7-SWD  	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	SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...	SL7-SWD

SL7-CB-FW For Vertical Mounting—Includes Cover, Maximum 5 Modules

	Description	Color	Standard Pack	For use with ...	Catalog Number
	Vertical base with bracket Spring-loaded terminals	Black	1	SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...	SL7-CB-FW

SL7-CB-D For Mounting on Both Sides—Includes Cover, Maximum 2 x 5 Modules

	Description	Color	Standard Pack	For use with ...	Catalog Number
	Base with external fixing holes Spring-loaded terminals	Black	1	SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...	SL7-CB-D