Product Range Catalog
Clearly brighter, louder und faster

E·A·T·N

Powering Business Worldwide

Eaton Online Catalog – find product details quickly and efficiently!

You can find comprehensive up-to-date product information at http://de.ecat.moeller.net

Lookup

You can search by keywords, product names, article numbers, technical data: The search understands everything and takes you straight to the product you're looking for.

Graphical navigation

Graphical representation of the fields of application and product groups.

Selection aids

Tailored to the typical expert's approach, this search aid helps you quickly find the product you need.
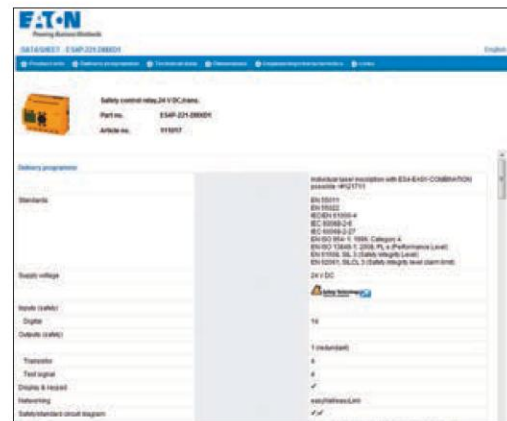
Data sheets

For every article the catalog can generate a technical data sheet, which you can convert to a PDF file for printing or saving with a single click.

Parts lists

From your search results you can create a parts list that you can then send to your Eaton sales partner as a query.

HTML data sheet; can be saved as PDF file.

Parts list, e.g. for queries to Eaton Sales.

You can find comprehensive up-to-date information about Eaton's automation products and switchgear in our Online Catalog.
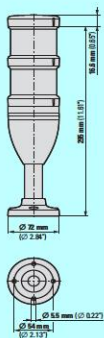
Energizing a world
that demands more.

Discover today's Eaton.

Powering business worldwide

As a global diversified power management company, we help customers worldwide manage the power needed for buildings, aircraft, trucks, cars, machinery and businesses.

Eaton's innovative technologies help customers manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably.

F·A·T·N

Powering Business Worldwide

We deliver:

- **Electrical solutions** that use less energy, improve power reliability and make the places we live and work safer and more comfortable

- **Hydraulic and electrical solutions** that enable machines to deliver more productivity without wasting power

- **Aerospace solutions** that make aircraft lighter, safer and less costly to operate, and help airports operate more efficiently

- **Vehicle drivetrain and powertrain solutions** that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

We provide integrated solutions that help make energy, in all its forms, more practical and accessible.

With 2012 sales of $16.3 billion, Eaton has approximately 103,000 employees around the world and sells products in more than 175 countries.

Eaton's electrical business

Eaton is a global leader with expertise in:

- Power distribution and circuit protection
- Backup power protection
- Solutions for harsh and hazardous environments
- Lighting and security
- Structural solutions and wiring devices
- Control and automation
- Engineering services

Eaton is positioned through its global solutions to answer today's most critical electrical power management challenges. With 100 years of electrical experience behind us, we're energized by the challenge of powering up a world that demands twice as much energy as today. We're anticipating needs, engineering products, and creating solutions to energize our markets today and in the future.

We are dedicated to ensuring that reliable, efficient and safe power is available when it's needed most.
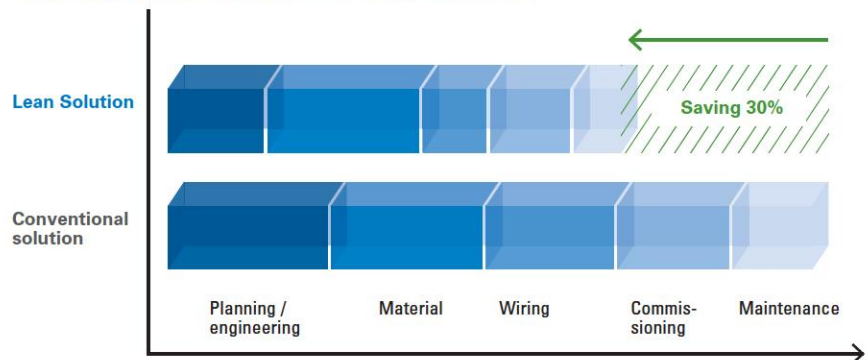
www.eaton.eu

Clearly Eaton!

Eaton has the entire machine in view – from the control panel to the peripherals. Its optimized signal towers can now guarantee even better control over all key processes and with it increased availability for your machines.

Clearly MORE EFFICIENT!

An essential part of Eaton's Lean Solution approach, SmartWire-DT is a technology designed to reduce electrical engineering costs for machines by up to 30%. Signal towers are an important component of this technology, since the advance warning function provides information that help the operator avoid potential standstills and increase availability Potential failures are not just detected in advance by intelligent switchgear, but in fact are also signalized by signal towers with SmartWire-DT.

Example: Savings in every step of the life cycle

Lean Solution

Saving 30%

Conventional solution

| Planning / engineering | Material | Wiring | Commis-sioning | Maintenance |

Clearly LOVELIER!

An engaging design with smooth curves enhances the appeal of our new signal towers and, together with the control and signal units in the RMQ-Titan range of products, creates a standardized look for machines and systems.

Clearly LOUDER!

Acoustic modules with up to 8 selectable signals, as well as adjustable volume levels (up to 100 dB), make it possible to adapt perfectly to any environment.

Clearly BRIGHTER!

Signal towers indicate machine states by means of visual and acoustic signals. Accordingly, they must be easy to see from a distance, and the information they provide must be clear from the get-go. Orange has been added to the colors shown in order to comply with international standards. More importantly, Eaton has improved its signal towers exactly where it counts. High-performance LEDs provide a level of brightness that will be reliably seen even under extremely adverse conditions. Benefit from better attention-getting power, stronger brightness and higher volumes as well as multiple tone variants to identify faults unambiguously or even help prevent them from occurring at all.

Clearly MORE COMPACT!

Eaton signal towers have been designed with flexibility in mind so that they can be used regardless of adverse installation conditions, such as the lack of ceiling clearance and situations that require different signals on the right or left-hand side. Both signal tower sizes can also be installed vertically with up to 5 elements per side.
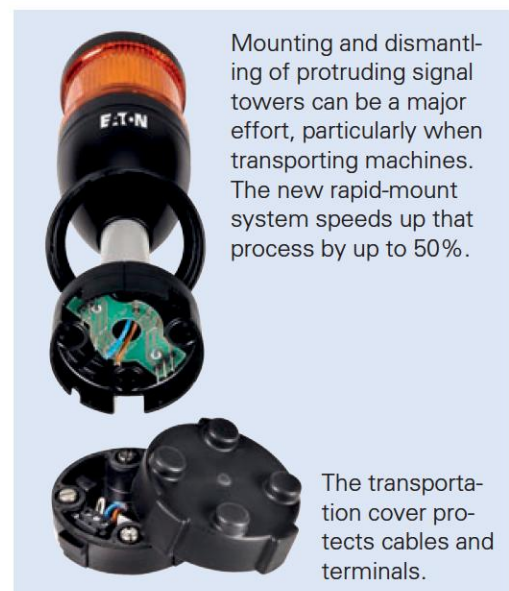
Clearly MORE FLEXIBLE!

Our new signal towers can be flexibly installed in any of 9 different ways. In addition to the option of mounting them on the side, there are various options for mounting the cup-shaped base directly, as well as a variety of tube mounting options. In addition, tubes with lengths of 100, 250, and 400 mm make mounting even more flexible.

Mounting and dismantling of protruding signal towers can be a major effort, particularly when transporting machines. The new rapid-mount system speeds up that process by up to 50%.

The transportation cover protects cables and terminals.

Clearly STURDIER!

With a high IP66 degree of protection, our signal towers provide perfect protection even against water jets from all directions. These signal towers are meant for worldwide use. Type approvals and certifications for Europe and North American have already been obtained, and ship classifications and CCC are currently pending.

SL 4
40 mm

SL 7
70 mm

System overview

Card for filament lamp, continuous light   1

Without light element (filament lamp with BA15d socket)

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

→ page 11

Card with LED, continuous light   2

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

Card with LED   2a

with LED

→ page 8

Card with high-output LED   2b

with High Performance LED

→ page 11

Card with LED, flashing light   3

with LED

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

Flashing frequency 2 Hz

→ page 9

Card with LED, strobe light   4

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

Card with LED   4a

with LED

Flashing frequency 1.4 Hz

→ page 10

Card with high-output LED   4b

with High Performance LED

Flashing frequency 1.4 Hz

→ page 11

Card with high-output LED   4c

with High Performance LED with various strobe sequences

Flashing frequency 1 - 2.6 Hz

→ page 11

Acoustic module   5

Easy mounting with bayonet mount

Set up as topmost module

Max. 2 x 1 modules that can be actuated separately (two with base module SL7-CB-D only)

Permanently integrated cover plate

Degree of protection IP66

Operating mode: 100 % DF (duty factor)

sound pressure 100 db, adjustable with internal potentiometer

Acoustic module   5a

Continuous tone or pulsed tone, adjustable with internal dip switches

Frequency: 2800 Hz

→ page 12

Acoustic module   5b

Multi-tone (8 tones) adjustable with internal dip switch

Frequency 500 - 2700 Hz

→ page 12

Acoustic module   5c

Continuous tone or pulsed tone; can be actuated externally; takes up 2 inputs (2 modules)

Frequency: 2800 Hz

→ page 12

Base module   6

Easy mounting with bayonet mount

Degree of protection IP66

Including cover plate

With spring-cage terminals

Base for mounting on both sides   6a

→ page 14

Base with aluminium tube and plastic foot   6b

Aluminium tube 100 mm, 250 mm or 400 mm

→ page 13

Base with aluminum tube and banjo bolt   6c

Aluminium tube 100 mm, 250 mm or 400 mm

→ page 13

Base with external fixing holes   6 d

→ page 13

One-sided base with bracket   6e

→ page 14

Base with internal (on the inside) fixing holes   6f

→ page 13

Base with built-in (pre-assembled) fixing screws   6g

→ page 13

Base with base adapter for slipping onto place (rapid mounting and wiring system)   6h

Aluminium tube 100 mm, 250 mm or 400 mm

→ page 13

Base with base adapter for slipping onto place (rapid mounting and wiring system) and SmartWire-DT connection   6i

Aluminium tube 100 mm

→ page 13

Accessory Considerations   7

Mounting brackets

Including mounting bracket M20 cable gland

Tool for replacing filament lamp

Filament lamp

→ page 14

Ordering

	Rated operational voltage U_e V	Number of modules	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Complete devices							
Continuous light, LED, IP66, Base module with foot and 100 mm tube							
	24 V AC/DC	2	red/green		**SL7-100-L-RG-24LED** 171424		1 off 🇺🇸🇨🇦
		3	red/yellow/green		**SL7-100-L-RYG-24LED** 171425		
Customised complete unit							
Order on request							
	-	-	-	-	**SL7-COMBINATION** 2011955		1 off 🇺🇸🇨🇦

	Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with LED						
Continuous light IP66	24 V AC/DC	blue		**SL7-L24-B** 171461		1 off 🇺🇸🇨🇦
		green		**SL7-L24-G** 171462		
		red		**SL7-L24-R** 171463		
		white		**SL7-L24-W** 171464		
		yellow		**SL7-L24-Y** 171465		
		orange		**SL7-L24-A** 171466		
	110/120 V AC	blue		**SL7-L120-B** 171467		
		green		**SL7-L120-G** 171468		
		red		**SL7-L120-R** 171469		
		white		**SL7-L120-W** 171470		
		yellow		**SL7-L120-Y** 171471		
		orange		**SL7-L120-A** 171472		
	230/240 V AC	blue		**SL7-L230-B** 171473		
		green		**SL7-L230-G** 171474		
		red		**SL7-L230-R** 171475		
		white		**SL7-L230-W** 171476		
		yellow		**SL7-L230-Y** 171477		
		orange		**SL7-L230-A** 171426		

Notes

Information relevant for export to North America 🇺🇸 🇨🇦

Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking	CSA File No. CSA Class No.	UL report applies to both US and Canada NKCR7
UL File No.	E29184	North America	
UL Category Control No. NKCR		Certification	UL listed, certified by UL for use in Canada
		Degree of Protection	UL Type 4, 4X, 13

		Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with LED							
	Flashing light IP66 2 Hz	24 V AC/DC	■ (blue)		**SL7-BL24-B** 171439		1 off 🇺🇸 🇨🇦
			■ (green)		**SL7-BL24-G** 171440		
			■ (red)		**SL7-BL24-R** 171441		
			☐ (white)		**SL7-BL24-W** 171442		
			■ (yellow)		**SL7-BL24-Y** 171388		
			■ (orange)		**SL7-BL24-A** 171389		
		110/120 V AC	■ (blue)		**SL7-BL120-B** 171390		
			■ (green)		**SL7-BL120-G** 171391		
			■ (red)		**SL7-BL120-R** 171392		
			☐ (white)		**SL7-BL120-W** 171393		
			■ (yellow)		**SL7-BL120-Y** 171394		
			■ (orange)		**SL7-BL120-A** 171395		
		230/240 V AC	■ (blue)		**SL7-BL230-B** 171396		
			■ (green)		**SL7-BL230-G** 171397		
			■ (red)		**SL7-BL230-R** 171398		
			☐ (white)		**SL7-BL230-W** 171399		
			■ (yellow)		**SL7-BL230-Y** 171400		
			■ (orange)		**SL7-BL230-A** 171401		

Notes

Information relevant for export to North America

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Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	UL report applies to both US and Canada
CSA Class No.	NKCR7
North America Certification	UL listed, certified by UL for use in Canada
Degree of Protection	UL Type 4, 4X, 13

		Rated operational voltage U$_e$ V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with LED							
	Strobe light IP66 1.4 Hz	24 V AC/DC	🟦		**SL7-FL24-B** 171402		1 off 🇺🇸 🇨🇦
			🟩		**SL7-FL24-G** 171403		
			🟥		**SL7-FL24-R** 171404		
			⬜		**SL7-FL24-W** 171405		
			🟨		**SL7-FL24-Y** 171406		
			🟧		**SL7-FL24-A** 171407		
		110/120 V AC	🟦		**SL7-FL120-B** 171408		
			🟩		**SL7-FL120-G** 171409		
			🟥		**SL7-FL120-R** 171410		
			⬜		**SL7-FL120-W** 171411		
			🟨		**SL7-FL120-Y** 171412		
			🟧		**SL7-FL120-A** 171413		
		230/240 V AC	🟦		**SL7-FL230-B** 171414		
			🟩		**SL7-FL230-G** 171415		
			🟥		**SL7-FL230-R** 171416		
			⬜		**SL7-FL230-W** 171417		
			🟨		**SL7-FL230-Y** 171418		
			🟧		**SL7-FL230-A** 171419		

Notes

Information relevant for export to North America

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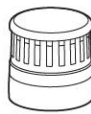|	
Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	UL report applies to both US and Canada
CSA Class No.	NKCR7
North America Certification	UL listed, certified by UL for use in Canada
Degree of Protection	UL Type 4, 4X, 13

|		Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with high-output LED							
	Continuous light IP66 High-performance LED for maximum signaling effect High Performance LED	24 V AC/DC	(blue)		SL7-L24-B-HP 171427		1 off 🇺🇸 🇨🇦
			(green)		SL7-L24-G-HP 171428		
			(red)		SL7-L24-R-HP 171429		
			(white)		SL7-L24-W-HP 171430		
			(yellow)		SL7-L24-Y-HP 171431		
			(orange)		SL7-L24-A-HP 171432		
	Strobe light IP66 High-performance LED for maximum signaling effect High Performance LED 1.4 Hz	24 V AC/DC	(blue)		SL7-FL24-B-HP 171420		
			(green)		SL7-FL24-G-HP 171421		
			(red)		SL7-FL24-R-HP 171422		
			(white)		SL7-FL24-W-HP 171423		
			(yellow)		SL7-FL24-Y-HP 171273		
			(orange)		SL7-FL24-A-HP 171274		
	Multistrobe light IP66 High-performance LED for maximum signaling effect High Performance LED 1 - 2.6 Hz	24 V AC/DC	(blue)		SL7-FL24-B-HPM 171275		
			(green)		SL7-FL24-G-HPM 171276		
			(red)		SL7-FL24-R-HPM 171277		
			(white)		SL7-FL24-W-HPM 171278		
			(yellow)		SL7-FL24-Y-HPM 171279		
			(orange)		SL7-FL24-A-HPM 171280		
Card for filament lamp							
	Continuous light IP66 without light elements Filament lamp max. 7 W Filament bulbs → page 14	< 250 V AC/DC	(blue)		SL7-L-B 171433		1 off 🇺🇸 🇨🇦
			(green)		SL7-L-G 171434		
			(red)		SL7-L-R 171435		
			(white)		SL7-L-W 171436		
			(yellow)		SL7-L-Y 171437		
			(orange)		SL7-L-A 171438		

Notes

Information relevant for export to North America
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Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
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UL Category Control No.	NKCR
CSA File No.	UL report applies to both US and Canada
CSA Class No.	NKCR7
North America Certification	UL listed, certified by UL for use in Canada
Degree of Protection	UL Type 4, 4X, 13

	Rated operational voltage U_e V	Rated operational current I_e mA	Colour	Function	Sound type	Part no. Article no.	Price see price list	Std. pack
Acoustic modules								
Continuous tone or pulsed tone, adjustable with internal dip switches. Sound pressure 100 db, adjustable with internal potentiometer. f = 2800 Hz Place only at the highest position on a pole IP66								
	24 V AC/DC	max. 92	■		– – –	**SL7-AP24** 171281		1 off
	110/120 V AC	max. 41	■			**SL7-AP120** 171282		
	230/240 V AC	max. 43	■			**SL7-AP230** 171283		
Continuous tone or pulsed tone, external actuation. Assigned two inputs (2 modules). Sound pressure 100 db, adjustable with internal potentiometer. f = 2800 Hz Place only at the highest position on a pole IP66								
	24 V AC/DC	max. 92	■		– – –	**SL7-AP24-E** 171284		1 off
	110/120 V AC	max. 41	■			**SL7-AP120-E** 171285		
	230/240 V AC	max. 43	■			**SL7-AP230-E** 171286		
Multi-tone; 8 tones, adjustable with internal dip switch. Sound pressure 100 db, adjustable with internal potentiometer. f = 500 - 2700 Hz Place only at the highest position on a pole IP66								
	24 V AC/DC	max. 115	■			**SL7-AP24-M** 171287		1 off
	110/120 V AC	max. 45	■			**SL7-AP120-M** 171288		
	230/240 V AC	max. 43	■			**SL7-AP230-M** 171289		

Notes	**Information relevant for export to North America**
	Product Standards: IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
	UL File No.: E29184
	UL Category Control No.: NKCR
	CSA File No.: UL report applies to both US and Canada
	CSA Class No.: NKCR7
	North America Certification: UL listed, certified by UL for use in Canada
	Degree of Protection: UL Type 4, 4X, 13

		Tube length	Colour	For use with	Part no. Article no.	Price see price list	Std. pack

Basic modules

for horizontal mounting, including cover, max. 5 modules

		Tube length	Colour	For use with	Part no. Article no.	Price	Std. pack
	Base with aluminium tube and plastic foot Spring-loaded terminals	100 mm	black Aluminum color tube	SL7-L-… SL7-BL-… SL7-FL-… SL7-AP-…	**SL7-CB-100** 171443		1 off 🇺🇸 🇨🇦
		250 mm			**SL7-CB-250** 171444		
		400 mm			**SL7-CB-400** 171445		
	Base with aluminum tube and banjo bolt Spring-loaded terminals	100 mm			**SL7-CB-T-100** 171452		
		250 mm			**SL7-CB-T-250** 171453		
		400 mm			**SL7-CB-T-400** 171454		
	Base with internal (on the inside) fixing holes Spring-loaded terminals	-	black		**SL7-CB-IMH**[1)] 171447		
	Base with built-in (pre-assembled) fixing screws Spring-loaded terminals	-			**SL7-CB-IMS** 171448		
	Base with external fixing holes Spring-loaded terminals	-			**SL7-CB-EMH** 171449		
	Base with base adapter for slipping onto place (rapid mounting and wiring system) Screw terminals	100 mm	black Aluminum color tube		**SL7-FMS-100** 171456		
		250 mm			**SL7-FMS-250** 171457		
		400 mm			**SL7-FMS-400** 171458		
	Base with base adapter for slipping onto place (rapid mounting and wiring system) Blade terminal SWD4-8MF2 max. 5 modules max. 0.3 A per module External power supply connectable (24 V DC) Configurable with SWD-Assist (planning and ordering help) Further technical data, see manual MN05006001Z.	100 mm			**SL7-SWD**[2)] 171459		

Notes	Information relevant for export to North America 🇺🇸 🇨🇦				
	Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking	[1)] Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking	[2)] Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
	UL File No.	E29184	UL File No.	E29184		
	UL Category Control No.	NKCR	UL Category Control No.	NKCR		
	CSA File No.	UL report applies to both US and Canada	CSA File No.	UL report applies to both US and Canada	North America Certification	Request filed for UL and CSA
	CSA Class No.	NKCR7				
	North America Certification	UL listed, certified by UL for use in Canada	North America Certification	UL listed, certified by UL for use in Canada	Degree of Protection	UL Type 4, 4X, 13
	Degree of Protection	UL Type 4, 4X, 13	Degree of Protection	UL Type 1		

	Colour	For use with	Part no. Article no.	Price see price list	Std. pack
Basic modules					
for vertical mounting, including cover, max. 5 modules					
One-sided base with bracket Spring-loaded terminals	black	SL7-L-… SL7-BL-… SL7-FL-… SL7-AP-…	**SL7-CB-FW** 171450		1 off 🇺🇸 🇨🇦
for vertical mounting on both sides, including cover, max. 2 x 5 modules					
Base with external fixing holes Spring-loaded terminals	black	SL7-L-… SL7-BL-… SL7-FL-… SL7-AP-…	**SL7-CB-D** 171451		1 off 🇺🇸 🇨🇦

	lifespan h	Rated operational voltage U_e V	Power	For use with	Part no. Article no.	Price see price list	Std. pack
Mounting brackets							
for vertical mounting, Plastic, Fixing screws included as standard							
	-	-	-	SL4-PIB… SL4-FMS… SL7-CB… SL7-FMS…	**SL7/4-FW** 171446		1 off 🇺🇸 🇨🇦
Including mounting bracket M20 cable gland							
for vertical mounting, Metal, Gasket included as standard							
	-	-	-	SL4-PIB-T… SL7-CB-T…	**SL7/4-FW-T** 171455		1 off 🇺🇸 🇨🇦
Tool for replacing filament lamp							
	-	-	-	-	**SL7/4-BET** 171294		1 off
Filament bulbs							
Mounting: Ba15d							
	> 3000	12 V	5 W	SL7-L-…	**SL7-L12** 171290		1 off
		24 V	6.5 W		**SL7-L24** 171291		
		120 V	7 W		**SL7-L120** 171292		
		230 V	6.5 W		**SL7-L230** 171293		

Notes	**Information relevant for export to North America** 🇺🇸 🇨🇦	
Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	UL report applies to both US and Canada
CSA Class No.	NKCR7
North America Certification	UL listed, certified by UL for use in Canada
Degree of Protection	UL Type 4, 4X, 13
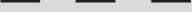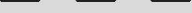
Technical data

			SL7-...
General			
Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
Mounting position			As required
Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Material			Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
Cap colour			
			blue, green, red, clear, yellow, orange
Ambient temperature		°C	-30 - +60
Number of signal elements			Max. 5 with standard base Max. 10 with base for mounting on both sides
Terminal capacity			
Solid or flexible conductor		mm^2	0.13 - 2.5
Flexible with ferrule with plastic collar		mm^2	0.25 - 1.5
			AWG 24 - AWG 14
Contacts			
Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Overvoltage category/pollution degree			III/3

			SL7-L-...-...	SL7-BL-...-...	SL7-FL-...-...	SL7-L24-...-HP	SL7-FL24-...-HP	SL7-FL24-...-HPM	SL7-L-...
Light modules									
Type of light			Continuous light	Flashing light	Strobe light	Continuous light	Strobe light	Multistrobe light	Continuous light
Light elements			LED			High Performance LED			Filament lamp max. 7 W
Mounting			-	-	-	-	-	-	Ba15d
Flashing/strobe frequency			-	2 Hz	1.4 Hz	-	1.4 Hz	1 - 2.6 Hz	-
Transmission angle			360°						
Leakage current		A	< 0.003						
Current-/power consumption									
24 V AC/DC		A	0.049 - 0.054	0.058	0.130 - 0.135	0.170 - 0.200	0.260 - 0.265	0.260 - 0.265	-
110 /120 V AC		A	0.028 - 0.031	0.028 - 0.030	0.010	-	-	-	-
230 /240V AC		A	0.027 - 0.028	0.030 - 0.031	0.010	-	-	-	-
Power consumption			-	-	-	-	-	-	Max. 7 W with the specified voltages
Voltage levels			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %			18-30 V DC/18-26 V AC			up to 250 V AC/DC
lifespan		h	> 100000			> 50000			> 3000
Weight		g	80						

			SL7-AP…	SL7-AP…-E	SL7-AP…-M
Acoustic modules					
Type of tone			Continuous or pulsed tone		Continuous or pulsed tone 8 types of sound
Types of sound			2 versions, table of sound types		8 versions, table of sound types
Sound setting			Internal; 1 pole DIP	can be externally actuated	Internal; 3 pole DIP
Sound pressure		dB	100		
Sound pressure level adjustment			Built-in, potentiometer		
Sound_pressure_can_be_lowered_to_a_minimum_of			88 dB		
Transmission angle			360°		
Current-/power consumption					
24 V AC/DC		A	0.092	0.092	0.115
110 /120 V AC		A	0.041	0.041	0.045
230 /240V AC		A	0.043	0.043	0.043
Voltage levels			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %		
Weight		g	102		

Table of sound types

	Sound type	DIP switch settings	Frequency Hz	Diagram	Repeat rate	Special application	Max. volume dB
SL7-AP…	Continuous tone	ON	approx. 2800		-	-	100
	Pulsed tone	ON	approx. 2800		approx. 2 Hz	-	100
SL7-AP…-E	Continuous tone	-	approx. 2800		-	-	100
	Pulsed tone	-	approx. 2800		approx . 2 Hz	-	100
SL7-AP…-M	Continuous tone	ON	2700		-	-	100
	Continuous tone	ON	1350		-	-	100
	Pulsed tone	ON	2700		250 ms on, 250 ms off	-	100
	Pulsed tone	ON	1350		250 ms on, 250 ms off	-	100
	falling	ON	1200 - 500		1 Hz	Evacuation, Germany, DIN3304-3	98
	Rising	ON	500 - 1200		Rising 3 s, 0.5 s off	Netherlands NEN 2575:2000	98
	Alternating	ON	800 - 1000		2 Hz		94
	rising/falling	ON	500 - 1500		10 Hz		94

Dimensions

Complete devices

SL7-100-L-RG-24LED

16.6 mm (0.65")

295 mm (11.61")

Ø 72 mm (Ø 2.84")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

SL7-100-L-RYG-24LED

16.6 mm (0.65")

356 mm (14.02")

Ø 72 mm (Ø 2.84")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")
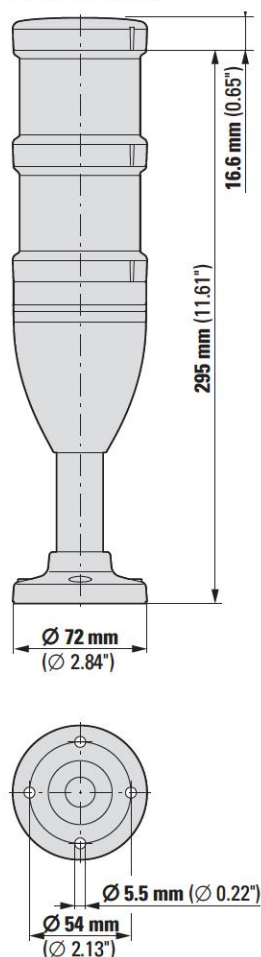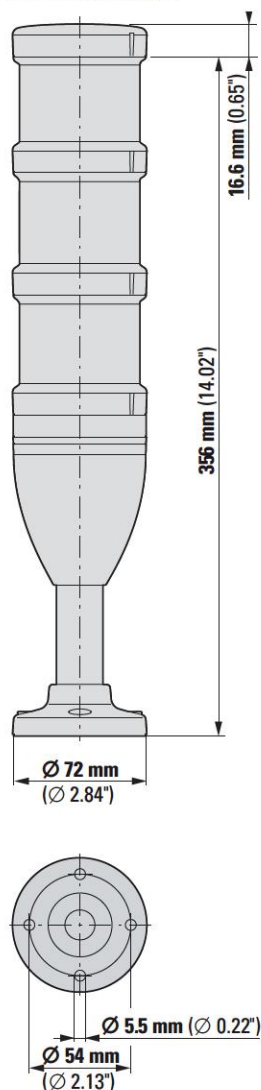
Light modules

SL7-(B)(F)L …

61 mm (2.4")

Ø 73 mm (Ø 2.87")
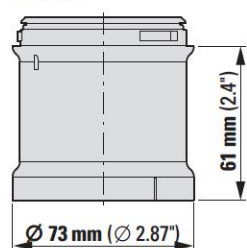
Acoustic modules

SL7-AP…

71 mm (2.8")

Ø 73.2 mm (Ø 2.88")
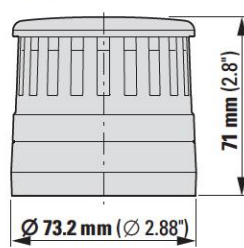
Basic modules
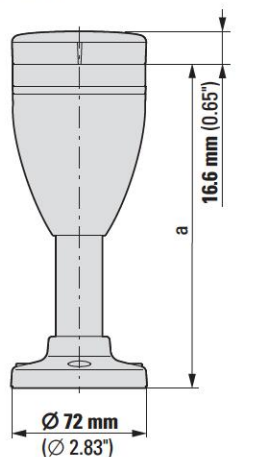
SL7-CB-...

Part no.	a mm (inch)
SL7-CB-100	171 (6.73)
SL7-CB-250	321 (12.64)
SL7-CB-400	471 (18.54)

Ø 72 mm (Ø 2.83")

16.6 mm (0.65")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")
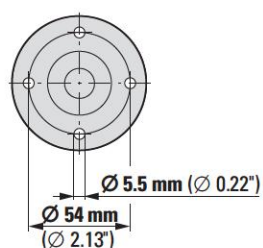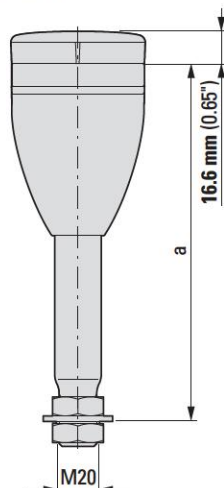
SL7-CB-T-...

Part no.	a mm (inch)
SL7-CB-T-100	190 (7.48)
SL7-CB-T-250	340 (13.38)
SL7-CB-T-400	490 (19.29)

16.6 mm (0.65")

M20

SL7-CB-D

31 mm (1.22")
16.6 mm (0.65")
119 mm (4.68")
Ø 5.8 mm (Ø 0.23")
16.6 mm (0.65")
82 mm (3.23")
96 mm (3.78")
84 mm (3.31")

SL7-CB-EMH

82.5 mm (3.25")
16.6 mm (0.65")
Ø 100 mm (Ø 3.94")

Ø 5.8 mm (Ø 0.23")
Ø 85 mm (Ø 3.35")

Basic modules

SL7-CB-FW

16.6 mm (0.65")
107 mm (4.21")
48 mm (1.89")
Ø 6 mm (Ø 0.24")
70 mm (2.76")
90 mm (3.54")

84 mm (3.31")

SL7-CB-IMH

82 mm (3.23")
16.6 mm (0.65")
73 mm (2.87")

Ø 5.8 mm (Ø 0.23")
Ø 52 mm (Ø 2.05")

SL7-CB-IMS

82 mm (3.23")
16.6 mm (0.65")
M5
52 mm (2.05")
73 mm (2.87")
20 mm (0.79")

SL7-FMS-...

16.6 mm (0.65")
a
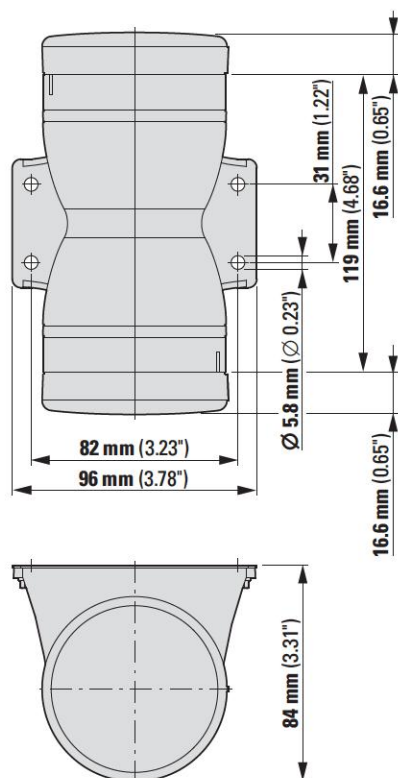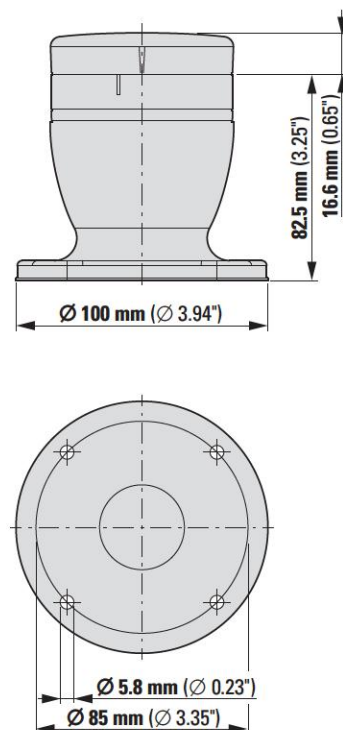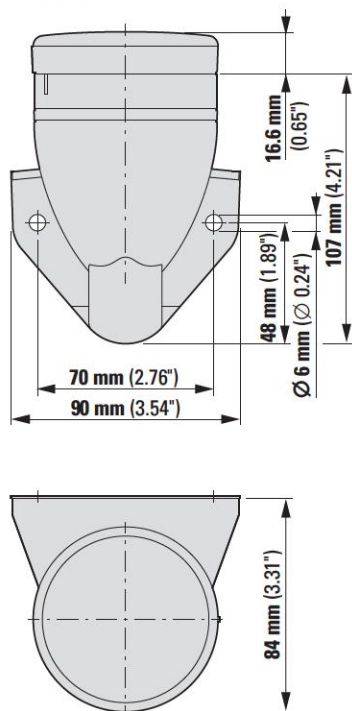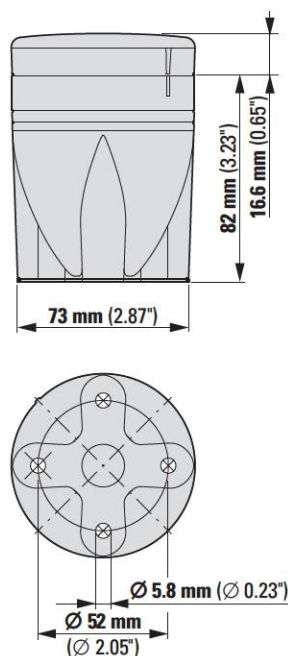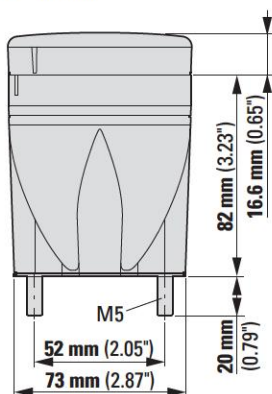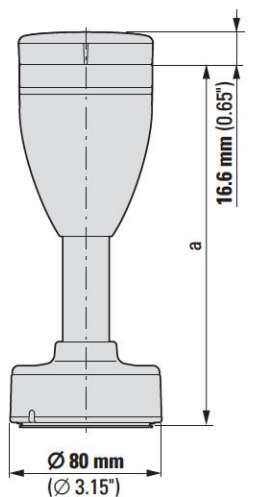
Part no.	a mm (inch)
SL7-FMS-100	192 (7.55)
SL7-FMS-250	342 (13.46)
SL7-FMS-400	492 (19.37)

Ø 80 mm (Ø 3.15")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

Base module for connecting to SmartWire-DT®

SL7-SWD

16.6 mm (0.65")
192 mm (7.56")
Ø 80 mm (Ø 3.15")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

Mounting brackets

SL7/4-FW

Ø 6.4 mm (Ø 0.25")
46 mm (1.81")
50 mm (1.97")
72 mm (2.83")
91 mm (3.58")
22.5 mm (0.89")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

SL7/4-FW-T

65 mm (2.56")
70 mm (2.76")
44 mm (1.73")
62.4 mm (2.46")
M20

8.5 mm (0.33")
54 mm (2.13")
24 mm (0.94")
35 mm (1.38")
8.5 mm (0.33")

Filament bulbs

SL7-L12

35 mm (1.38")
Ø 13 mm (Ø 0.51")
Ø 15.3 mm (Ø 0.6")
17 mm (0.67")
Ø 16.2 mm (Ø 0.64")

Tool for replacing filament lamp

SL7/4-BET

75.5 mm (2.97")
Ø 12 mm (Ø 0.47")
Ø 20 mm (Ø 0.79")

System overview

Card for filament lamp, continuous light   1

Without light element (filament lamp with BA15d socket)

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

→ page 27

Card with LED, continuous light   2

with LED

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

→ page 24

Card with LED, flashing light   3

with LED

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

Flashing frequency 2 Hz

→ page 25

Card with LED, strobe light   4

Easy mounting with bayonet mount

Modules can be arranged in any order

Degree of protection IP66

Max. 2 x 5 modules that can be actuated individually (two with base module SL7-CB-D only)

Operating mode: 100 % DF (duty factor)

Card with LED   4a

with LED

Flashing frequency 1.4 Hz

→ page 26

Card with LED   4b

With LED for effective signaling effect with various flashing sequences

Flashing frequency approx. 1 -2.6 Hz

→ page 26

Acoustic module   5

Continuous tone or pulsed tone, adjustable with internal dip switches

Sound pressure 80 dB, frequency 4000 Hz

Easy mounting with bayonet mount

Set up as topmost module

Max. 2 x 1 modules that can be individually actuated (two with base module SL7-CB-D only)

Permanently integrated cover plate

Degree of protection IP66

Operating mode: 100 % DF (duty factor)

→ page 27

Base module   6

Easy mounting with bayonet mount

Degree of protection IP66

Including cover plate

with Push in terminals

Base for mounting on both sides   6a

→ page 29

Base with aluminium tube and plastic foot   6b

Aluminium tube 100 mm, 250 mm or 400 mm

→ page 28

Base with aluminum tube and banjo bolt   6c

Aluminium tube 100 mm, 250 mm or 400 mm

→ page 28

Base with external fixing holes   6 d

→ page 28

One-sided base with bracket   6e

→ page 29

Base with internal (on the inside) fixing holes   6f

→ page 28

Base with built-in (pre-assembled) fixing screws   6g

→ page 28

Base with base adapter for slipping onto place (rapid mounting and wiring system)   6h

Aluminium tube 100 mm, 250 mm or 400 mm

→ page 28

Base with base adapter for slipping onto place (rapid mounting and wiring system) and SmartWire-DT connection   6i

Aluminium tube 100 mm

→ page 28

Accessory Considerations   7

Mounting brackets

Including mounting bracket M20 cable gland

Tool for replacing filament lamp

Filament lamp

→ page 29

Ordering

	Rated operational voltage U_e V	Number of modules	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Complete devices							
Continuous light, LED, IP66, Base module with foot and 100 mm tube							
	24 V AC/DC	2			**SL4-100-L-RG-24LED** 171295		1 off 🇺🇸 🇨🇦
		3			**SL4-100-L-RYG-24LED** 171296		
Customised complete unit							
Order on request							
	-	-	-	-	**SL4-COMBINATION** 2011956		1 off 🇺🇸 🇨🇦

	Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with LED						
	Continuous light IP66	24 V AC/DC (blue)		**SL4-L24-B** 171313		1 off 🇺🇸 🇨🇦
		(green)		**SL4-L24-G** 171314		
		(red)		**SL4-L24-R** 171315		
		(white)		**SL4-L24-W** 171316		
		(yellow)		**SL4-L24-Y** 171317		
		(orange)		**SL4-L24-A** 171318		
		110/120 V AC (blue)		**SL4-L120-B** 171319		
		(green)		**SL4-L120-G** 171320		
		(red)		**SL4-L120-R** 171321		
		(white)		**SL4-L120-W** 171322		
		(yellow)		**SL4-L120-Y** 171323		
		(orange)		**SL4-L120-A** 171324		
		230/240 V AC (blue)		**SL4-L230-B** 171325		
		(green)		**SL4-L230-G** 171326		
		(red)		**SL4-L230-R** 171327		
		(white)		**SL4-L230-W** 171328		
		(yellow)		**SL4-L230-Y** 171329		
		(orange)		**SL4-L230-A** 171330		

Notes	**Information relevant for export to North America** 🇺🇸 🇨🇦		
	Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking	CSA File No.
	UL File No.	E29184	CSA Class No.
	UL Category Control No.NKCR		North America

Product Standards: IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No. E29184
UL Category Control No.NKCR

CSA File No.
CSA Class No. NKCR7
North America
Certification   UL report applies to both US and Canada
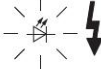Degree of Protection   UL listed, certified by UL for use in Canada
UL Type 4, 4X, 13

	Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with LED						
Flashing light IP66 2 Hz	24 V AC/DC	Blue		SL4-BL24-B 171337		1 off 🇺🇸 🇨🇦
		Green		SL4-BL24-G 171338		
		Red		SL4-BL24-R 171339		
		White		SL4-BL24-W 171340		
		Yellow		SL4-BL24-Y 171341		
		Orange		SL4-BL24-A 171342		
	110/120 V AC	Blue		SL4-BL120-B 171343		
		Green		SL4-BL120-G 171344		
		Red		SL4-BL120-R 171345		
		White		SL4-BL120-W 171346		
		Yellow		SL4-BL120-Y 171347		
		Orange		SL4-BL120-A 171348		
	230/240 V AC	Blue		SL4-BL230-B 171349		
		Green		SL4-BL230-G 171350		
		Red		SL4-BL230-R 171351		
		White		SL4-BL230-W 171352		
		Yellow		SL4-BL230-Y 171353		
		Orange		SL4-BL230-A 171354		

Notes

Information relevant for export to North America

🇺🇸 🇨🇦

Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	UL report applies to both US and Canada
CSA Class No.	NKCR7
North America Certification	UL listed, certified by UL for use in Canada
Degree of Protection	UL Type 4, 4X, 13

		Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Card with LED							
	Strobe light IP66 1.4 Hz	24 V AC/DC	Blue		**SL4-FL24-B** 171355		1 off 🇺🇸🇨🇦
			Green		**SL4-FL24-G** 171356		
			Red		**SL4-FL24-R** 171357		
			White		**SL4-FL24-W** 171358		
			Yellow		**SL4-FL24-Y** 171359		
			Orange		**SL4-FL24-A** 171360		
		110/120 V AC	Blue		**SL4-FL120-B** 171361		
			Green		**SL4-FL120-G** 171362		
			Red		**SL4-FL120-R** 171363		
			White		**SL4-FL120-W** 171364		
			Yellow		**SL4-FL120-Y** 171365		
			Orange		**SL4-FL120-A** 171366		
		230/240 V AC	Blue		**SL4-FL230-B** 171367		
			Green		**SL4-FL230-G** 171368		
			Red		**SL4-FL230-R** 171369		
			White		**SL4-FL230-W** 171370		
			Yellow		**SL4-FL230-Y** 171371		
			Orange		**SL4-FL230-A** 171372		
	Multistrobe light IP66 LED for effective signaling effect With various strobe sequences 1 - 2.6 Hz	24 V AC/DC	Blue		**SL4-FL24-B-M** 171373		1 off 🇺🇸🇨🇦
			Green		**SL4-FL24-G-M** 171374		
			Red		**SL4-FL24-R-M** 171375		
			White		**SL4-FL24-W-M** 171376		
			Yellow		**SL4-FL24-Y-M** 171377		
			Orange		**SL4-FL24-A-M** 171378		

Notes	**Information relevant for export to North America**
	🇺🇸 🇨🇦
	Product Standards · IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
	UL File No. · E29184
	UL Category Control No. · NKCR
	CSA File No. · UL report applies to both US and Canada
	CSA Class No. · NKCR7
	North America Certification · UL listed, certified by UL for use in Canada
	Degree of Protection · UL Type 4, 4X, 13
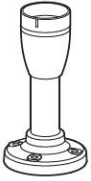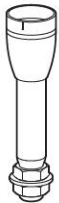
Card for filament lamp

	Rated operational voltage U_e V	Colour	Function	Part no. Article no.	Price see price list	Std. pack
Continuous light IP66 without light elements Filament lamp max. 4 W Filament bulbs → page 29	< 250 V AC/DC	(blue)		SL4-L-B 171331		1 off
		(green)		SL4-L-G 171332		
		(red)		SL4-L-R 171333		
		(white)		SL4-L-W 171334		
		(yellow)		SL4-L-Y 171335		
		(orange)		SL4-L-A 171336		

Acoustic modules

Continuous tone or pulsed tone, adjustable with internal dip switches.
Sound pressure 80 dB.
f = 4000 Hz
Place only at the highest position on a pole
IP66

| Rated operational voltage U_e V	Rated operational current I_e mA	Colour	Function	Sound type	Part no. Article no.	Price see price list	Std. pack
24 V AC/DC	max. 39	(black)			SL4-AP24 171379		1 off
110/120 V AC	max. 21	(black)			SL4-AP120 171380		
230/240 V AC	max. 21	(black)			SL4-AP230 171381		

Notes

Information relevant for export to North America

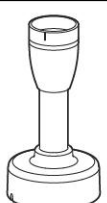|	
Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	UL report applies to both US and Canada
CSA Class No.	NKCR7
North America Certification	UL listed, certified by UL for use in Canada
Degree of Protection	UL Type 4, 4X, 13

		Tube length	Colour	For use with	Part no. Article no.	Price see price list	Std. pack

Basic modules

for horizontal mounting
including cover
max. 5 modules

		Tube length	Colour	For use with	Part no. Article no.	Price	Std. pack
	Base with aluminium tube and plastic foot Push in terminals	100 mm	black Aluminum color tube	SL4-L-… SL4-BL-… SL4-FL-… SL4-AP-…	SL4-PIB-100 171297		1 off 🇺🇸 🇨🇦
		250 mm			SL4-PIB-250 171298		
		400 mm			SL4-PIB-400 171299		
	Base with aluminum tube and banjo bolt Push in terminals	100 mm			SL4-PIB-T-100 171305		
		250 mm			SL4-PIB-T-250 171306		
		400 mm			SL4-PIB-T-400 171307		
	Base with external fixing holes Push in terminals	-	black		SL4-PIB-EMH 171302		
	Base with internal (on the inside) fixing holes Push in terminals	-			SL4-PIB-IMH[1] 171300		
	Base with built-in (pre-assembled) fixing screws Push in terminals	-			SL4-PIB-IMS 171301		
	Base with base adapter for slipping onto place (rapid mounting and wiring system) Screw terminals	100 mm	black Aluminum color tube		SL4-FMS-100 171308		
		250 mm			SL4-FMS-250 171309		
		400 mm			SL4-FMS-400 171310		
	Base with base adapter for slipping onto place (rapid mounting and wiring system) Blade terminal SWD4-8MF2 max. 5 modules max. 0.3 A per module External power supply connectable (24 V DC) Configurable with SWD-Assist (planning and ordering help) Further technical data, see manual MN05006001Z.	100 mm			SL4-SWD[2] 171311		

Notes	Information relevant for export to North America 🇺🇸 🇨🇦					
	Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking	[1] Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking	[2] Product Standards	IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
	UL File No.	E29184	UL File No.	E29184		
	UL Category Control No.	NKCR	UL Category Control No.	NKCR		
	CSA File No.	UL report applies to both US and Canada	CSA File No.	UL report applies to both US and Canada	North America Certification	Request filed for UL and CSA
	CSA Class No.	NKCR7	CSA Class No.	NKCR7	Degree of Protection	UL Type 4, 4X, 13
	North America Certification	UL listed, certified by UL for use in Canada	North America Certification	UL listed, certified by UL for use in Canada		
	Degree of Protection	UL Type 4, 4X, 13	Degree of Protection	UL Type 1		

		Colour	For use with	Part no. Article no.	Price see price list	Std. pack
Basic modules						
for vertical mounting including cover						
	One-sided base with bracket Push in terminals max. 5 modules	black	SL4-L-… SL4-BL-… SL4-FL-… SL4-AP-…	**SL4-PIB-FW** 171303		1 off
for vertical mounting on both sides including cover						
	Base with external fixing holes Push in terminals max. 2 x 5 modules	black	SL4-L-… SL4-BL-… SL4-FL-… SL4-AP-…	**SL4-PIB-D** 171304		1 off

	lifespan h	Rated operational voltage U$_e$ V	Power	For use with	Part no. Article no.	Price see price list	Std. pack
Mounting brackets							
for vertical mounting, Plastic, Fixing screws included as standard							
	-	-	-	SL4-PIB… SL4-FMS… SL7-CB… SL7-FMS…	**SL7/4-FW** 171446		1 off
Including mounting bracket M20 cable gland							
for vertical mounting, Metal, Gasket included as standard							
	-	-	-	SL4-PIB-T… SL7-CB-T…	**SL7/4-FW-T** 171455		1 off
Tool for replacing filament lamp							
	-	-	-	-	**SL7/4-BET** 171294		1 off
Filament bulbs							
Mounting: Ba15d							
	> 3000	12 V	4 W	SL4-L-…	**SL4-L12** 171382		1 off
		24 V			**SL4-L24** 171383		
		120 V			**SL4-L120** 171384		
		230 V			**SL4-L230** 171385		

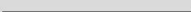| Notes	**Information relevant for export to North America**
	Product Standards — IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
	UL File No. — E29184
	UL Category Control No. — NKCR
	CSA File No. — UL report applies to both US and Canada
	CSA Class No. — NKCR7
	North America Certification — UL listed, certified by UL for use in Canada
	Degree of Protection — UL Type 4, 4X, 13

Technical data

			SL4-…
General			
Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
Mounting position			As required
Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Material			Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
Cap colour			
			blue, green, red, clear, yellow, orange
Ambient temperature		°C	-30 - +60
Number of signal elements			Max. 5 with standard base Max. 10 with base for mounting on both sides
Terminal capacity			
Solid or flexible conductor		mm²	0.2 - 1.5
Solid or flexible conductor, with ferrule		mm²	0.25 - 1.5
Flexible with ferrule with plastic collar		mm²	0.25 - 0.75
			AWG 24 - AWG 16
Contacts			
Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Overvoltage category/pollution degree			III/3

			SL4-L…-…	SL4-BL…-…	SL4-FL…-…	SL4-FL24-…-M	SL4-L…
Light modules							
Type of light			Continuous light	Flashing light	Strobe light	Multistrobe light	Continuous light
Light elements			LED				Filament lamp max. 4 W
Mounting			-	-	-	-	Ba15d
Flashing/strobe frequency			-	2 Hz	1.4 Hz	1 - 2.6 Hz	-
Transmission angle			360°				
Leakage current		A	< 0.003				
Current-/power consumption							
24 V AC/DC		A	0.022 - 0.033	0.028 - 0.036	0.035 - 0.065	0.048 - 0.068	-
110 /120 V AC		A	0.030	0.030	0.10	-	-
230 /240V AC		A	0.030	0.030	0.10	-	-
Power consumption			-	-	-	-	Max. 4 W with the specified voltages
Voltage levels			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %			24 V AC/DC ± 10 %	up to 250 V AC/DC
lifespan		h	> 100000				> 3000
Weight		g	45				

			SL4-AP…
Acoustic modules			
Type of tone			Continuous or pulsed tone
Types of sound			2 versions, table of sound types
Sound setting			Internal; 1 pole DIP
Sound pressure		dB	80
Sound pressure level adjustment			-
Sound_pressure_can_be_lowered_to_a_minimum_of			-
Transmission angle			360°
Current-/power consumption			
24 V AC/DC		A	0.039
110 /120 V AC		A	0.021
230 /240V AC		A	0.021
Voltage levels			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %
Weight		g	43

Table of sound types

	Sound type	DIP switch settings	Frequency Hz	Diagram	Repeat rate	Special application	Max. volume dB
SL4-AP…	Continuous tone	ON	approx. 4000	————————	-	-	80
	Pulsed tone	ON	approx. 4000	—— —— ——	approx. 2 Hz	-	80

Dimensions

Complete devices

SL4-100-L-RG-24LED

17.3 mm (0.68")

261 mm (10.28")

Ø 72 mm (Ø 2.84")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

SL4-100-L-RYG-24LED

17.3 mm (0.68")

323 mm (12.72")

Ø 72 mm (Ø 2.84")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")
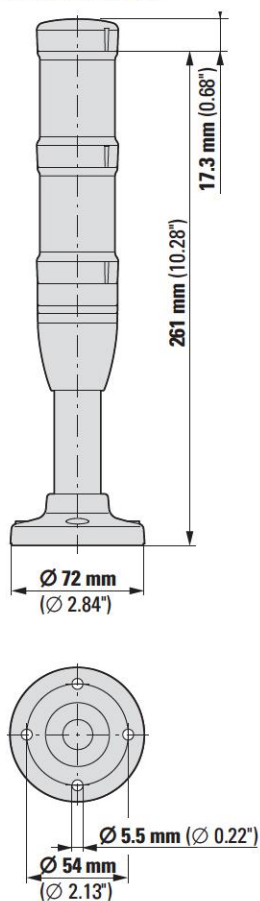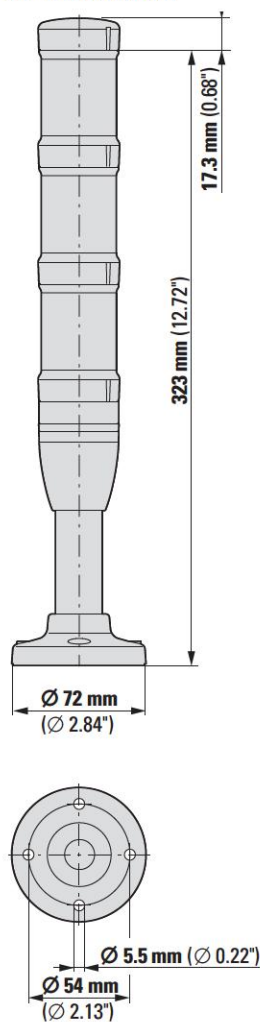
Light modules

SL4-(B)(F)L …

62 mm (2.44")

Ø 43 mm (Ø 1.69")
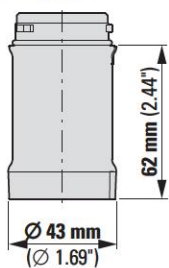
Acoustic modules

SL4-AP…

71 mm (2.80")

Ø 44 mm (Ø 1.73")
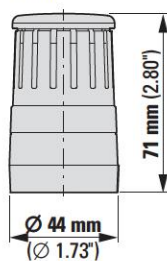
Basic modules
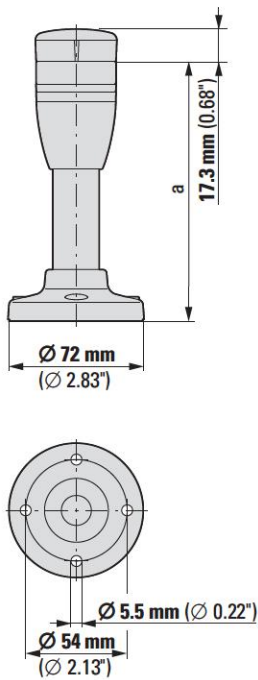
SL4-PIB-...

Part no.	a mm (inch)
SL4-PIB-100	136 (3.53)
SL4-PIB-250	286 (11.26)
SL4-PIB-400	436 (17.16)

17.3 mm (0.68")

Ø 72 mm (Ø 2.83")

Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")
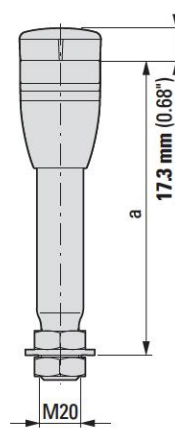
SL4-PIB-T-...

Part no.	a mm (inch)
SL4-PIB-T-100	150 (5.90)
SL4-PIB-T-250	300 (11.81)
SL4-PIB-T-400	450 (17.72)

17.3 mm (0.68")

M20

SL4-PIB-D

17.3 mm (0.68")
35 mm (1.38")
97 mm (3.82")
Ø 5.9 mm (Ø 0.23")
17.3 mm (0.68")
45 mm (1.77")
56 mm (2.21")
62 mm (2.44")

SL4-PIB-EMH

57 mm (2.24")
17.3 mm (0.68")
Ø 69 mm (Ø 2.72")
Ø 5.8 mm (Ø 0.23")
Ø 54 mm (Ø 2.13")
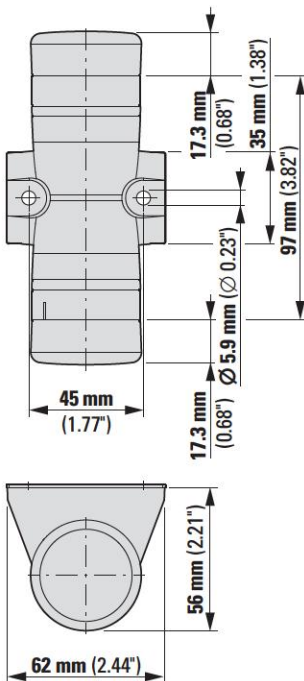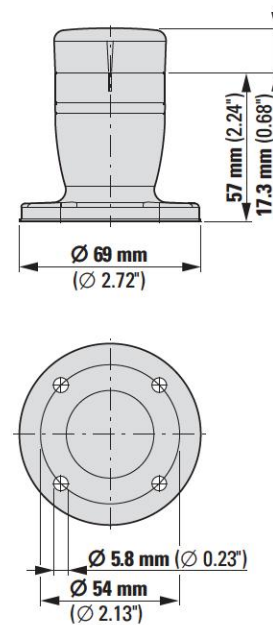
Basic modules
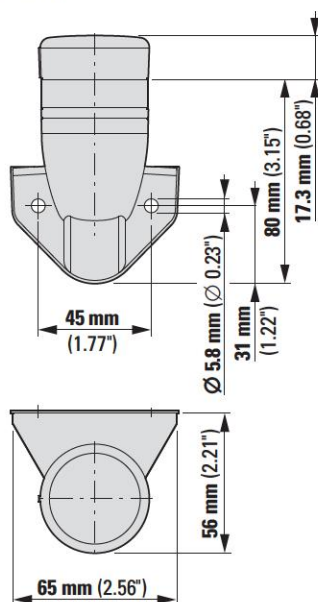
SL4-PIB-FW

SL4-PIB-IMH
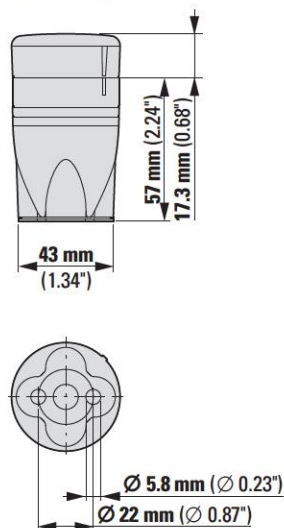
SL4-PIB-IMS
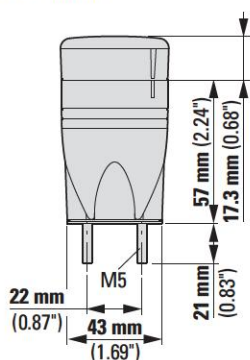
SL4-FMS-...
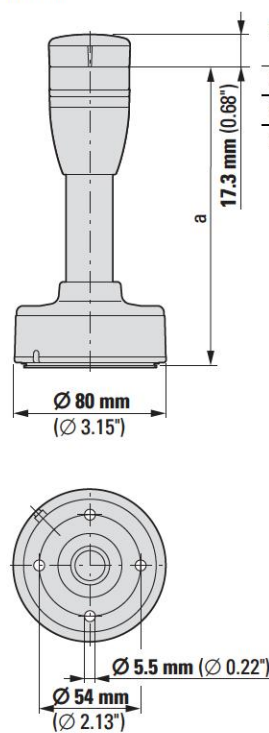
Part no.	a mm (inch)
SL4-FMS-100	157 (6.18)
SL4-FMS-250	307 (12.09)
SL4-FMS-400	457 (17.99)

Base module for connecting to SmartWire-DT®

SL4-SWD
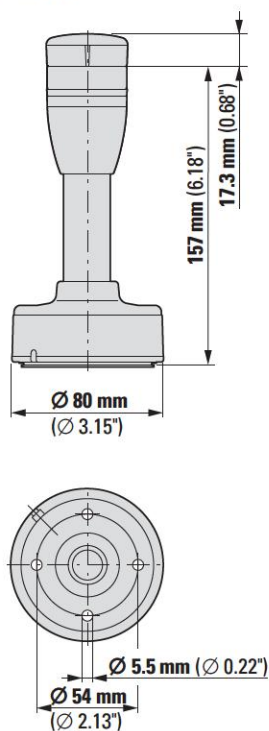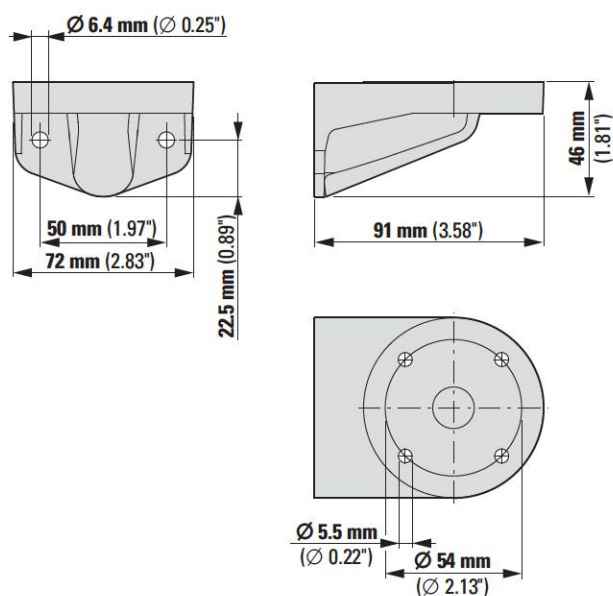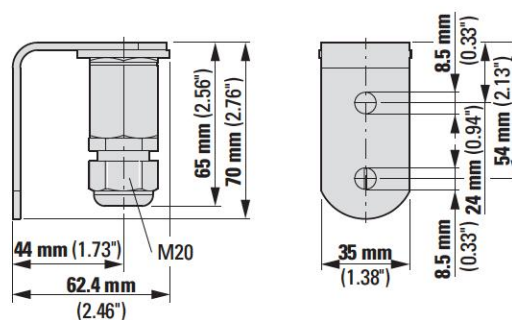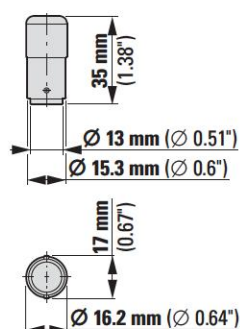
157 mm (6.18")
17.3 mm (0.68")
Ø 80 mm (Ø 3.15")
Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

Mounting brackets

SL7/4-FW

Ø 6.4 mm (Ø 0.25")
46 mm (1.81")
50 mm (1.97")
72 mm (2.83")
91 mm (3.58")
22.5 mm (0.89")
Ø 5.5 mm (Ø 0.22")
Ø 54 mm (Ø 2.13")

SL7/4-FW-T

65 mm (2.56")
70 mm (2.76")
44 mm (1.73")
62.4 mm (2.46")
M20
8.5 mm (0.33")
54 mm (2.13")
24 mm (0.94")
8.5 mm (0.33")
35 mm (1.38")

Filament bulbs

SL7-L12

35 mm (1.38")
Ø 13 mm (Ø 0.51")
Ø 15.3 mm (Ø 0.6")
17 mm (0.67")
Ø 16.2 mm (Ø 0.64")

Tool for replacing filament lamp

SL7/4-BET

75.5 mm (2.97")
Ø 12 mm (Ø 0.47")
Ø 20 mm (Ø 0.79")

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