

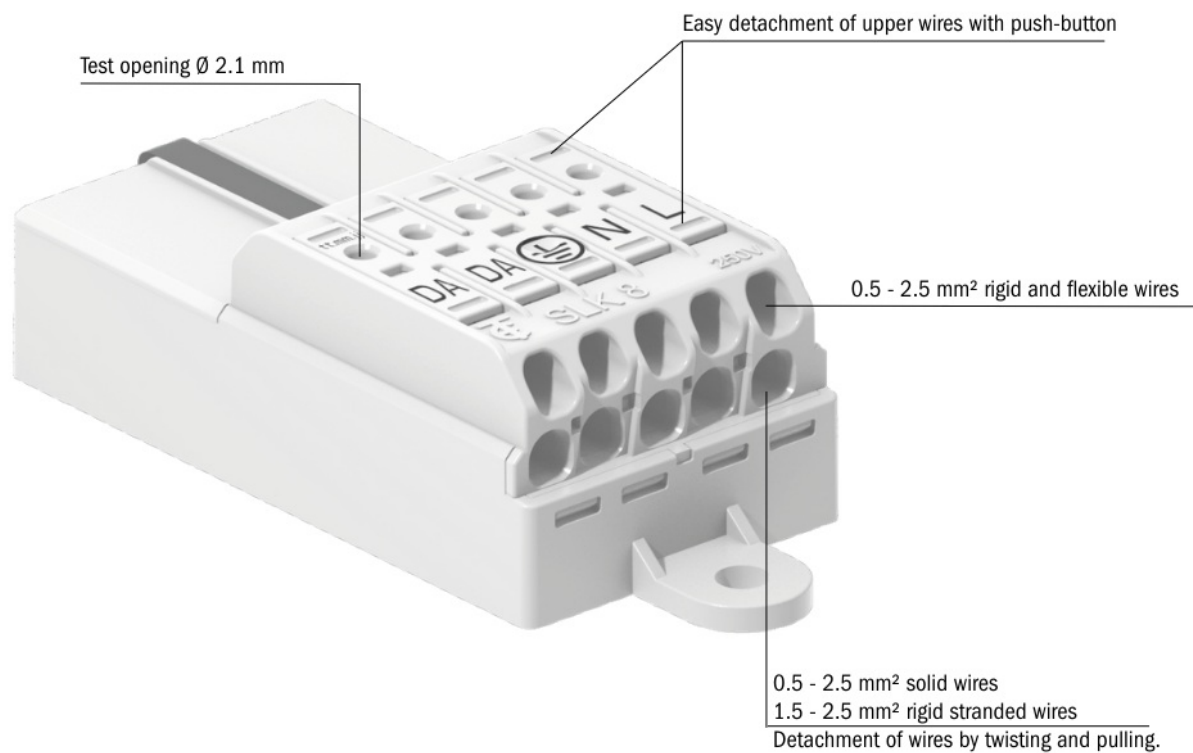
# SLK 8

Screwless luminaire connectors  
with Bluetooth connectivity



- Luminaire connection & DALI power supply combined
- Integrated CASAMBI-CBM003-radio module
- 5 poles for power supply and DALI
- Up to 6 DALI-channels
- Different fixing and earthing variants
- ENEC approved
- Complete luminaire connector 16A (daisy chain wiring)
- Earth tag available

# SLK 8



## Variants



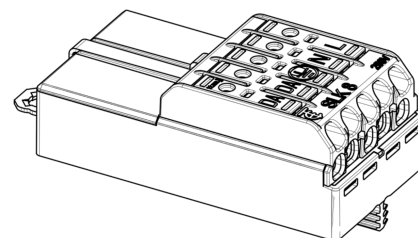
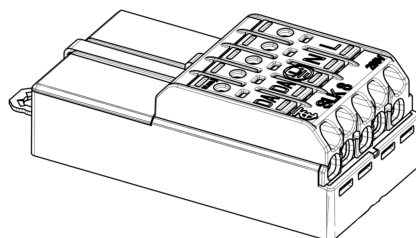
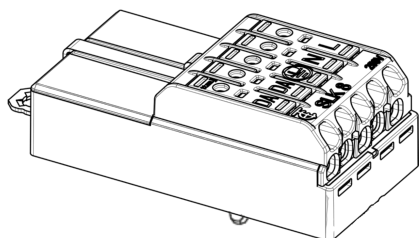
SLK 8 Standard fixing pin



SLK 8 OF



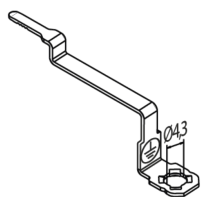
SLK 8 ALP



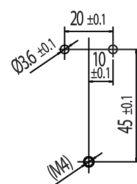
### IEC ratings

Nominal Voltage	250 V	
Nominal Current	16 A	
Clamping range installation end	0.5-2.5mm <sup>2</sup> rigid,flexible	
Clamping range at device end	detachment of wire with push-button	
	0.5-2.5mm <sup>2</sup> solid   1.5-2.5mm <sup>2</sup> rigid, stranded	
Wire stripping length	detachment of wire by twisting and pulling	
	9-10mm	
Material	Terminal housing	Polycarbonate white
	Inserts	Tinned copper / Stainless steel
	Earth-tags	E-SCHR Tinned steel

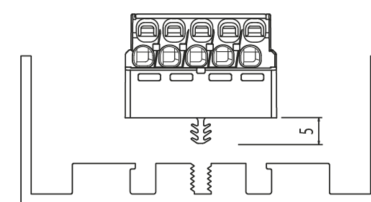
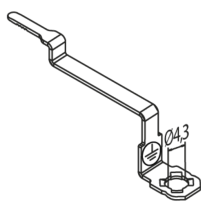
## Cutouts and fixing variants



SLK 8 Standard



SLK 8 OF



SLK 8 ALP

Plate thickness incl. varnish 0.5 – 1.25 mm

The measurement for the diameter of the mounting holes includes subsequent coating. The dimensions for the earth contact refer to the metal cutout without varnish.

Art. number	Type	Number of Poles	E _	OF	Weight (pcs./ g)	Packing / pcs	Box type
88168750	SLK 8/5 OF E-SCHR	5	E-SCHR	OF	28	140	550 x 240 x 32 mm
88168790	SLK 8/5 E-SCHR	5	E-SCHR		28	140	550 x 240 x 32 mm
88168791	SLK 8/5 ALP M4 E-SCHR	5	E-SCHR	ALP	28	140	550 x 240 x 32 mm

### IEC Ratings - module

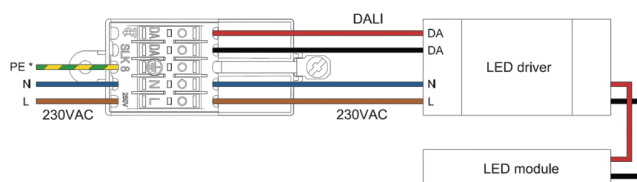
Power supply voltage range	220 - 240 V
Power frequency	50 Hz
Type. power consumption in stand-by	< 0,5 W
Operating frequency radio tranceiver	2400 - 2480 Mhz
Max. transmitting power	+8 dBm
Max. number of DALI addresses	6
Max. output current, DALI	20 mA
Range	Indoor: up to 30 m Outdoor: up to 50 m
Protection class	IP 20

CE  RoHs



#### Warning!

Hazardous voltages! Risk of electric shock or overheating. Only qualified professionals should make the connection. Disconnect the mains power supply and verify its absence prior to installation!

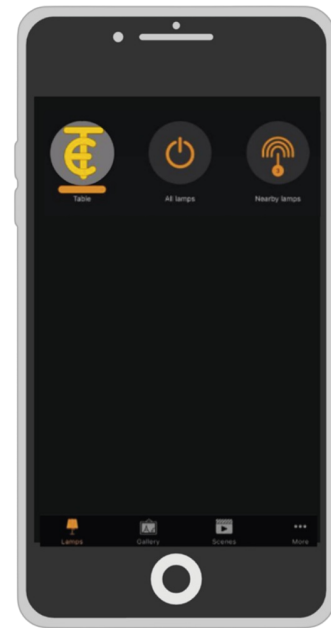


Wiring diagram | \* Protective earth-wiring depending on the luminaire protection type

## DALI control variants

Profiles		Description	ET-DALI
16217*	SLK 8 Broadcast [min]	All DALI ballasts can be controlled with a dimmer-slider. (= Broadcast)	ET-DALI
25444	SLK8 2xDIM	"2 DALI addresses. Each dimm-slider controls one Dali single address. The Dali addresses are automatically assigned by the module. "	ET-DALI
25365	SLK8 2CH Dim Up/ Down	"One dimm-slider controls the dimminglevel and the second dimmslider controls the ratio between Dali address 1 &2. The Dali addresses need to be pre-configured. "	ET-DALI
25367	SLK8 DT8 2xDim,TW	"Controller for two DT8 Tunable White drivers. Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. Two drivers with 2 DALI addresses are required, otherwise the controlling is not possible. The Dali addresses are automatically assigned by the module. "	ET-DALI
25368	SLK8 RGB	"One colorfield and one dimm-slider for controlling a DALI DT6 RGB application. The Dali addresses need to be pre-configured. "	ET-DALI
25441	SLK8 RGB [auto]	"One colorfield and one dimm-slider for controlling a DALI DT6 RGB application. The Dali addresses are automatically assigned by the module. "	ET-DALI
25366	SLK8 Tunable White	"One dimm-slider controls the dimmlevel and the other dimm-slider controls the color temperature. The Dali addresses are need to be pre-configured. "	ET-DALI
25442	SLK8 Tunable White [auto]	"One dimm-slider controls the dimmlevel and the second one controls the color temperature. The Dali addresses are automatically assigned by the module. "	ET-DALI
28487**	SLK8 6xDIM	Six slider that control the dimming level; the Dali addresses are assigned automatically by the module.	ET-DALI
32926	SLK8 BC DT8 TW	For controlling up to 6 DALI DT8 Tunable White drivers in broadcast mode. Setting the common color temperature (2700-6500K) of all DALI drivers	ET-DALI
29023	SLK8 Broadcast	All DALI ballasts can be controlled with a dimmer-slider. (= Broadcast)	ET-DALI
29024	SLK8 BC+Sensor	Basic DALI broadcast dimmer, no short addressing required and one Dali Sensor	ET-DALI
29025	SLK8 BC/DT8 (2700-6500K)	For controlling up to 6 DALI DT8 Tunable White drivers in broadcast mode. Setting the common color temperature (2700-6500K) of all DALI drivers.	ET-DALI
29029	SLK8 BC/DT8 TW+Sensor (2700-6500K)	For controlling up to 6 DALI DT8 Tunable White drivers in broadcast mode. Setting the common color temperature (2700-6500K) of all DALI drivers. + 1 Sensor Input.	ET-DALI
29021	SLK8 DALI Sensor (Daylight control, Presence)	Fixture providing presence and/or daylight sensing in the Pass-Through mode - delivering control commands observed on DALI bus.	ET-DALI
29022	SLK8 DALI Sensor (Lux, Presence)	Fixture providing presence and/or daylight sensing in the Pass-Through mode - delivering control commands observed on DALI bus	ET-DALI
33191	SLK8 DALI 2xDIM [G0,G1] preconf.	Two channel luminaire. Dimmer #1: Group address #0, Dimmer #2:Group address #1	ET-DALI
*Default profile (delivery status)		**Upon reset - Firmware "Evolution" required	

# CASAMBI

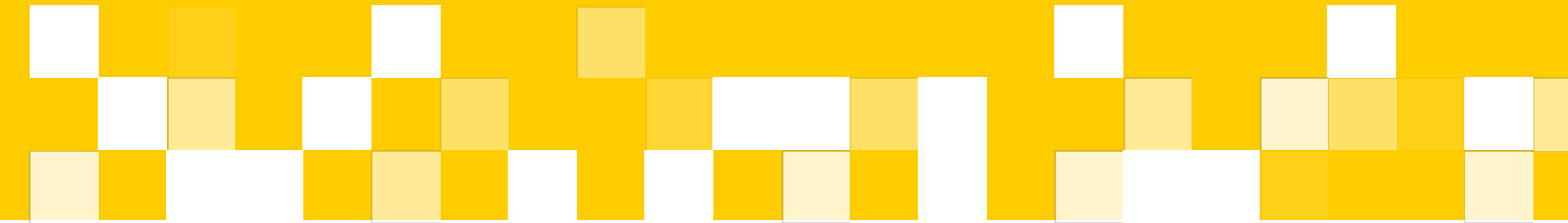


## Explanation

SLK 8	Miniaturized screwless connector
OF	Version with fixing tag
ALP	Version with fixing pin for aluminium profiles
empty	Version with fixing pin

## Approvals





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