DALI Power Poti

Art.-No. 5 1167 001
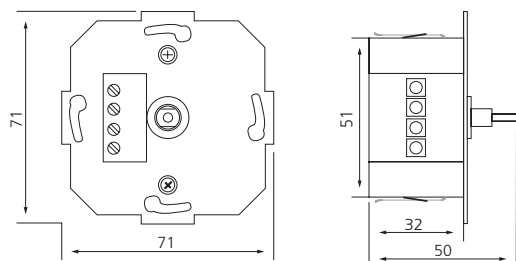

Technical data

Rated voltage	AC 230 V ~
Mains frequency	50/60 Hz
Programming	none
Operation of the lighting system	pressing, turning (endless poti)
DALI communication	
Cable length	max. 300 m
Number of participants	per DALI poti 26; per DALI system 104
Protocol	acc. to IEC 62386-101 /-102
Ambient temperature t_a	-5 °C … +45 °C
Power consumption	max. 2.0 W
Connection	Screw terminals
Cable cross section	1 … 4 mm^2
Mark of approval	VDE
Dimensions	70.7 x 70.7 x 32 mm
Axial dimensions	ø 4 mm
Interface	DALI

Accessories

Button (pure white)	**Art.-No. 7 3508 120**
Cover (pure white)	**Art.-No. 8 0005 320**

- DALI control unit with integrated power supply
- allows a common brightness control (broadcast) of up to 26 DALI stations without additional DALI power supply
- Parallel switching of up to four DALI power potis extends the maximum number of DALI stations to 104
- Use of further DALI power potis as extension (without connection of the integrated power supply)
- Switching / dimming by pressing / turning the operation button
- Storing of basic brightness and switch-on brightness

KNX DALI Gateway Plus

Art.-No. 6 4543 020

Technical data

Rated voltage	AC/DC 110 … 240 V ~
Mains frequency	50/60 Hz
Design	REG, 4 modules
Ambient temperature t_a	-5 … +45 °C
Power consumption	max. 6 W
Connection	KNX bus terminal
	Screw terminal for mains voltage
	Screw terminals for DALI
Display-/ operating elements	4 keys, 3 LED,
	1 LED-display (LED-Display)
No-load state	secured
Controllable channels	32 groups / 64 individual devices / Broadcast
Dimensions	72 x 90 x 62 mm
Interface	KNX / DALI

- Integration into DALI emergency lighting systems possible
- Operation of devices with DALI interface in KNX systems
- Control of up to 64 DALI devices in max. 32 different groups
- Up to 64 individually-addressable DALI device channels
- Calling up and storing of max. 16 light scenes and 16 effects
- Visualisation of operation states of the connected DALI devices
- DALI groups can be operated manually
- Staircase lighting function with switch-off prewarning and operating hours counter