



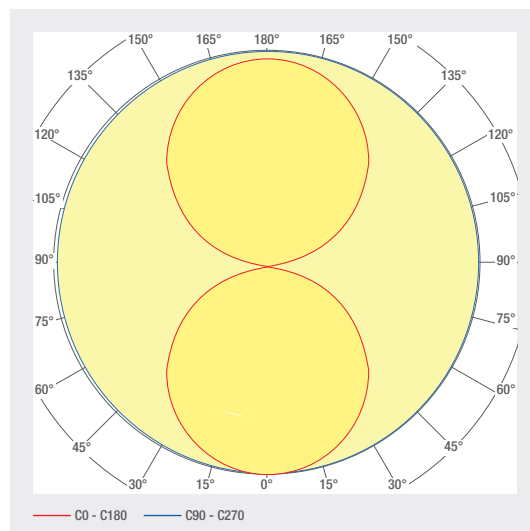
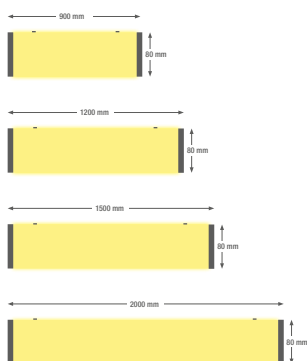
## DATA SHEET

# smartTUBE HS-80

The classic design of the smartTUBE tubular luminaire, as a lighting object, enhances modern architecture with regard to buildings, rooms and people. This makes the smartTUBE a luminaire that goes beyond pure function and, with its timeless design, exudes character, design and personality. The 360° distribution provides uniform light and is therefore ideal for prestigious rooms such as entrance halls, staircases and cultural centres, or simply for attractive offices and modern living rooms.

- Housing aluminium powder coated or foiled available in various colours
- Control gear to be placed externally
- Cover made of opal PMMA for absolutely homogeneous illumination
- Compact dimensions
- Made in Switzerland
- Other sizes available on request

# 6.72 smartTUBE HS-80

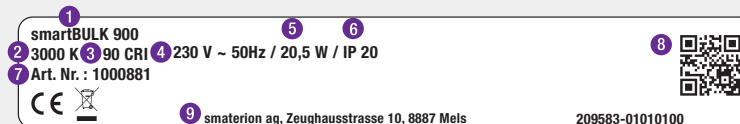


ART. NO.	DESIGNATION	CHARACTERISTICS						
1005259	smartTUBE HS-80 horizontal - 900	230 VAC INPUT	46 W	DIFFUSED BEAM	3000 K CRI>80	4810 LM	DALI CONTROL	PUSH CONTROL
1005260	smartTUBE HS-80 horizontal - 900	230 VAC INPUT	46 W	DIFFUSED BEAM	4000 K CRI>80	5330 LM	DALI CONTROL	PUSH CONTROL
1005304	smartTUBE HS-80 horizontal - 1200	230 VAC INPUT	62 W	DIFFUSED BEAM	3000 K CRI>80	6410 LM	DALI CONTROL	PUSH CONTROL
1005261	smartTUBE HS-80 horizontal - 1200	230 VAC INPUT	62 W	DIFFUSED BEAM	4000 K CRI>80	7110 LM	DALI CONTROL	PUSH CONTROL
1005262	smartTUBE HS-80 horizontal - 1500	230 VAC INPUT	77 W	DIFFUSED BEAM	3000 K CRI>80	8010 LM	DALI CONTROL	PUSH CONTROL
1005263	smartTUBE HS-80 horizontal - 1500	230 VAC INPUT	77 W	DIFFUSED BEAM	4000 K CRI>80	8890 LM	DALI CONTROL	PUSH CONTROL
1005264	smartTUBE HS-80 horizontal - 2000	230 VAC INPUT	103 W	DIFFUSED BEAM	3000 K CRI>80	10680 LM	DALI CONTROL	PUSH CONTROL
1005265	smartTUBE HS-80 horizontal - 2000	230 VAC INPUT	103 W	DIFFUSED BEAM	4000 K CRI>80	11850 LM	DALI CONTROL	PUSH CONTROL

## Technical data

Ambient temperature  $t_a$  25 °C

Service life L80B10 (h) @  $t_a$  = 25°C 50000 h

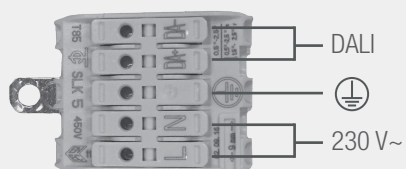


- 1** Product description
- 2** Color temperature, e.g. 3000K
- 3** Color rendering index, e.g. 90 CRI
- 4** Voltage, e.g. 230 V ~
- 5** Power, e.g. 20 W
- 6** IP protection, e.g. IP20

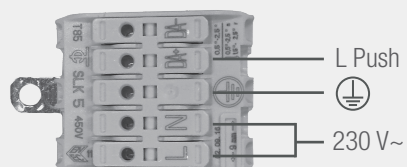
- 7** Item number
- 8** QR code with unique identification ID
- 9** Manufacturer address

## Electrical connection

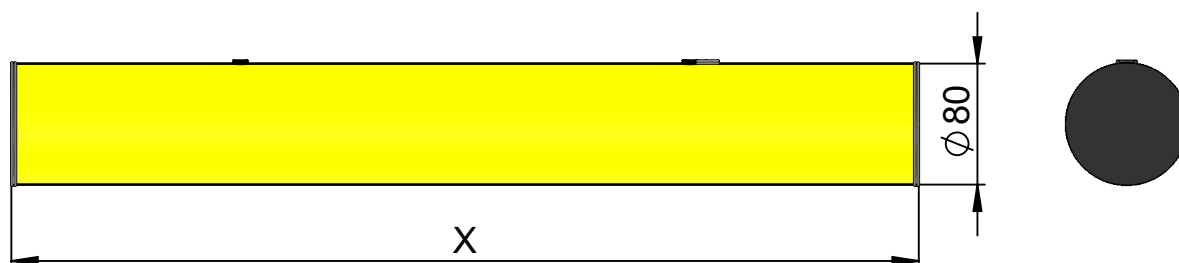
DALI



PUSH DIM (optional)



## Dimensions



### Warnings

The equipment may only be installed and put into service by authorised technical personnel (electrical fitters). The luminaire is designed solely for lighting applications and is to be installed according to the installation regulations. Any other form of use or installation is considered to be improper. Failure to comply with the installation instructions can damage the luminaire beyond repair. Return to the manufacturer if any defects are identified. The installation instructions must be retained for future reference. Subject to technical changes. Not to be installed on a wet or conductive substrate. The luminaire is only to be installed, put into service or modified in any way by authorised skilled personnel (a qualified electrician). National installation regulations must be observed. Before any work is performed on the luminaire, it must be disconnected from mains. Hot plug-in is not an option and may cause damage to the luminaire! The manufacturer is not liable for damage resulting from improper/faulty installation or operation, or from unauthorised modifications to the luminaire. The light source contained in this luminaire is only to be replaced by the manufacturer, a service technician authorised by the manufacturer or a similarly qualified person. Caution, risk of electric shock! In the event of questions or queries, please contact the manufacturer.



Disconnect the luminaire from the power supply.



Caution, risk of electric shock!



#### DISPOSAL

The packaging must be recycled via the DSD (Green Dot) scheme or its equivalent. Dispose of the packaging correctly sorted. Waste electrical and electronic equipment must never be disposed of together with household waste. In accordance with the EU directives, the device must be disposed of in an orderly manner at the end of its service life. This means having the materials contained in the device recycled to avoid polluting the environment. Take the waste equipment to a collection point for electrical and electronic waste or to a recycling depot. For further information, please contact your local waste disposal service or your local authority.



The LED board(s) can only be replaced by smarterion as the manufacturer. Please do not attempt to replace the components yourself, as this will void the warranty and CE conformity.



The power supply can only be replaced by smarterion as the manufacturer. Please do not attempt to replace the components yourself, as this will void the warranty and CE conformity.



The luminaire is dimmable by DALI. Please observe the DALI specifications. The DALI cable must meet the specification of a mains cable: 230V