

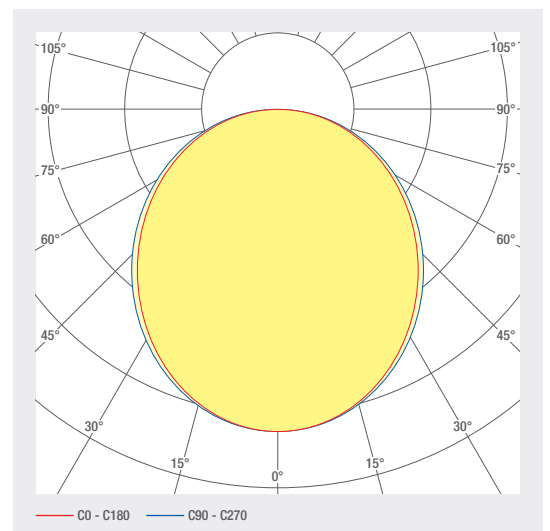
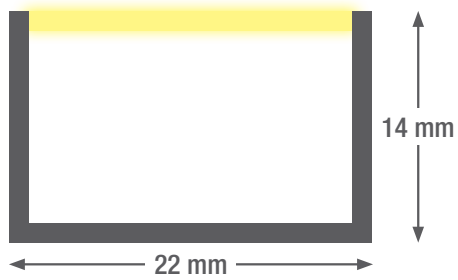
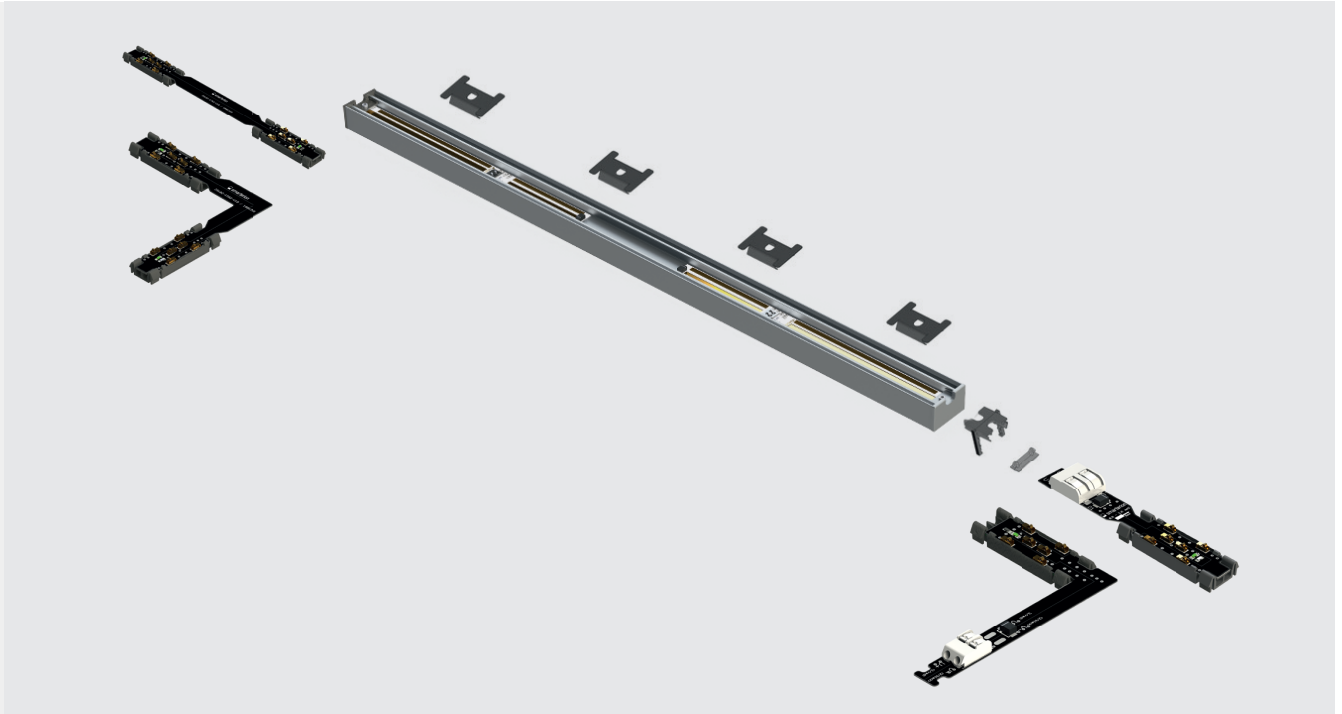

smart
CONNeasy

DATA SHEET

Advantages of smartCONNeasy:

1. Contacting without soldering - simply connect profiles together
 2. The LED profile is ready-made and can be cut to size as required.
 3. The electrical output and luminous flux can be adjusted via a DIP switch.
 4. Mechanical connector, mounting clips (remain invisible)
- Light colors: 827, 830, 840
 - DIP switch to set the power (6 / 12 / 18 / 22 W/m)
 - Maximum length with one infeed: 25m (@ 6W/m)
 - Continuous light thanks to small cutting grid (50mm)
 - Tool-free contacting for power feed
 - 48 VDC enables long cable lengths
 - Flexible feed-in


30.451 smartCONNeasy



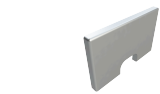
30.451 smartCONNeasy

ART. NO.	DESIGNATION	CHARACTERISTICS						
1007503	smartCONNeasy 1422 2m	48 V DC INPUT	44 W	DIFFUSED BEAM	2700 K CRI>80	4323 LM	C A ↑ G	SDCM3
1007501	smartCONNeasy 1422 2m	48 V DC INPUT	44 W	DIFFUSED BEAM	3000 K CRI>80	4289 LM	C A ↑ G	SDCM3
1007812	smartCONNeasy 1422 2m	48 V DC INPUT	44 W	DIFFUSED BEAM	4000 K CRI>80	4328 LM	C A ↑ G	SDCM3
1007504	smartCONNeasy 1422 3m	48 V DC INPUT	66 W	DIFFUSED BEAM	2700 K CRI>80	6485 LM	C A ↑ G	SDCM3
1007502	smartCONNeasy 1422 3m	48 V DC INPUT	66 W	DIFFUSED BEAM	3000 K CRI>80	6433 LM	C A ↑ G	SDCM3
1007816	smartCONNeasy 1422 3m	48 V DC INPUT	66 W	DIFFUSED BEAM	4000 K CRI>80	6493 LM	C A ↑ G	SDCM3


Accessories




Art. No.
1007506




Art. No.
1005729




Art. No.
1006880



Art. No.
1007599



Art. No.
1006314

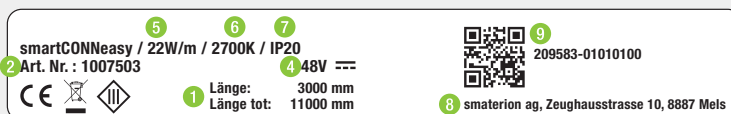


Art. No.
1006313

ART. NO.	DESIGNATION
1007506	Set end caps 1422
1005729	End cap
1006880	smartCONN connection connector straight
1007599	smartCONN connection connector 90°
1007411	smartCONN Extender 3m
1006314	smartCONN edge connector 90°
1006313	smartCONN linear connector

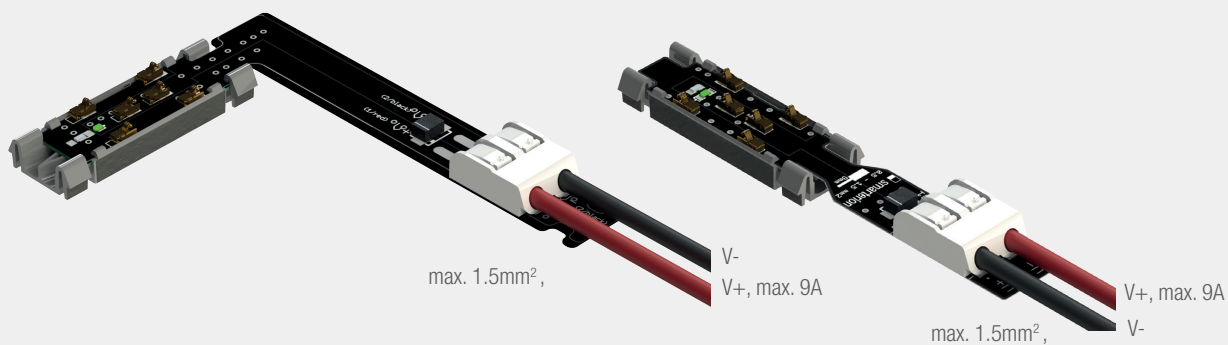
Technical data

Storage temperature	-25 ... +50 °C
Max. surface temperature	75 °C
Shock rating	IK03
Protection type (IP)	IP20
Ambient temperature t_a	25 °C
Input voltage	48 V DC

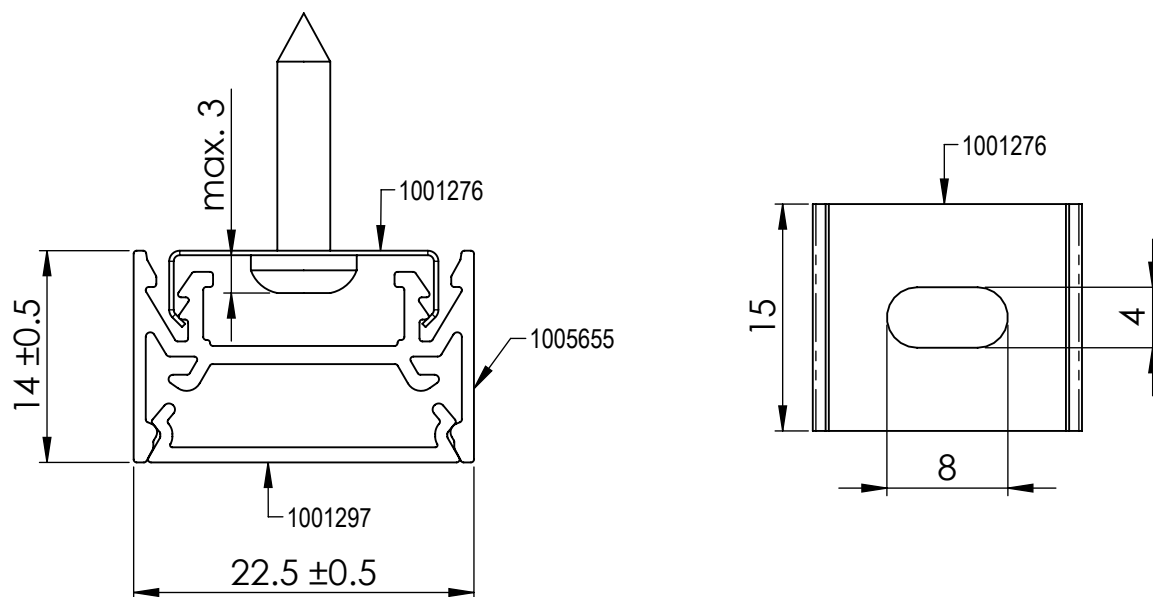


- 1 Length profile
- 2 Item number
- 3 Profile type, e.g. smartLED 1216
- 4 Voltage, z.B. 48 V
- 5 Leistung, e.g. 23W/m
- 6 Color temperature, e.g. 3000K
- 7 IP protection, e.g. IP20
- 8 Manufacturer address
- 9 QR code with unique identification ID

Electrical connection



Dimensions

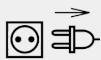


Assembly instructions



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.

IP20

Protected against ingress of solid foreign objects with a diameter of more than 12.5 mm.



Class III luminaires for operation at safety extra-low voltage (SELV)