



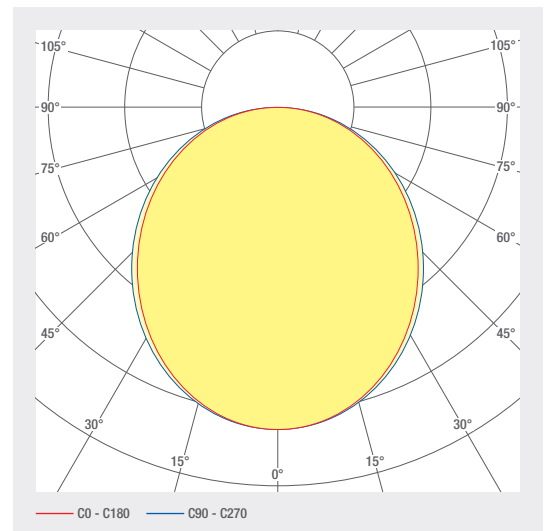
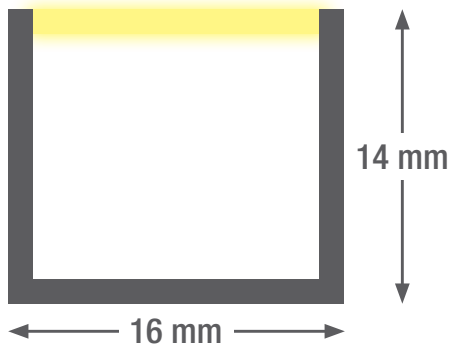
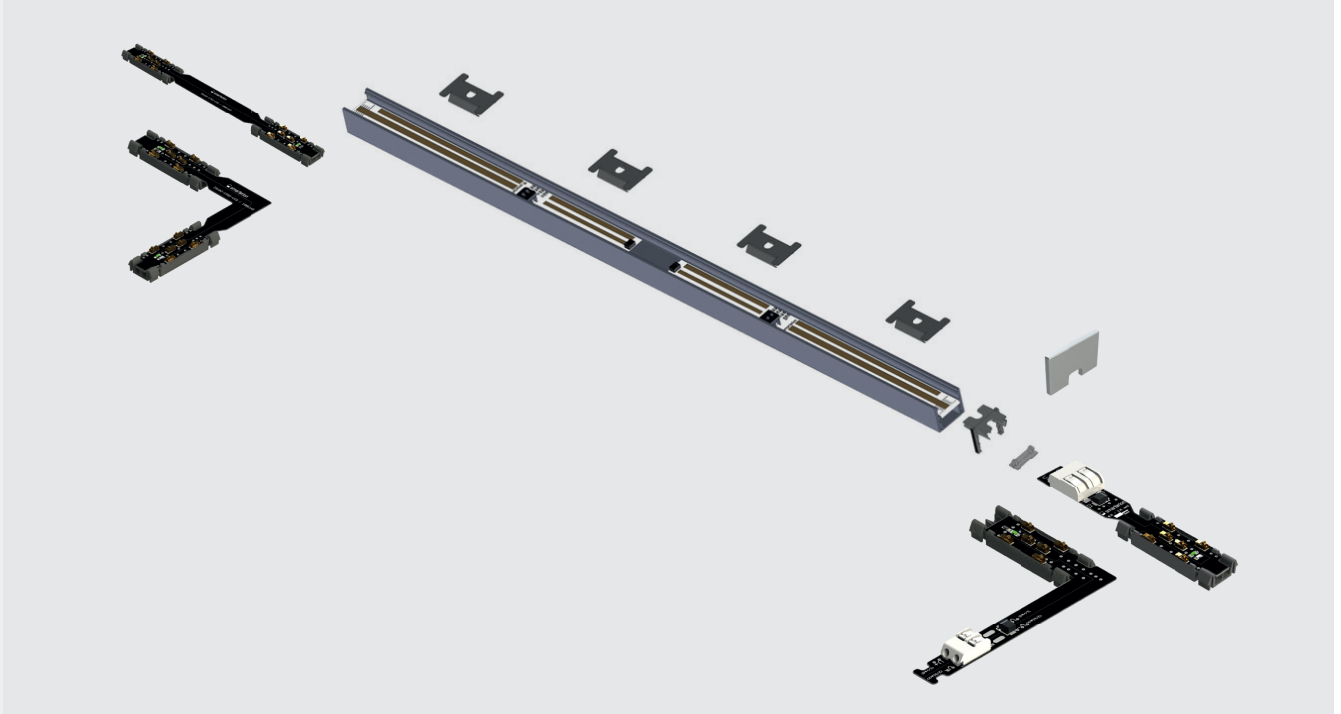

smart
CONNeasy

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

30.401 smartCONNeasy



30.401 smartCONNeasy

ART. NO.	DESIGNATION	CHARACTERISTICS						
1007499	smartCONNeasy 1416 2m	48 V DC INPUT	44 W	DIFFUSED BEAM	2700 K CRI>80	3783 LM		SDCM3
1007497	smartCONNeasy 1416 2m	48 V DC INPUT	44 W	DIFFUSED BEAM	3000 K CRI>80	3753 LM		SDCM3
1007807	smartCONNeasy 1416 2m	48 V DC INPUT	44 W	DIFFUSED BEAM	4000 K CRI>80	3787 LM		SDCM3
1007500	smartCONNeasy 1416 3m	48 V DC INPUT	66 W	DIFFUSED BEAM	2700 K CRI>80	5675 LM		SDCM3
1007498	smartCONNeasy 1416 3m	48 V DC INPUT	66 W	DIFFUSED BEAM	3000 K CRI>80	5629 LM		SDCM3
1007815	smartCONNeasy 1416 3m	48 V DC INPUT	66 W	DIFFUSED BEAM	4000 K CRI>80	5681 LM		SDCM3

Accessories



Art. No.
1007505



Art. No.
1005733



Art. No.
1006880



Art. No.
1007599



Art. No.
1006313

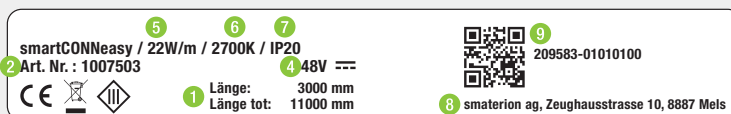


Art. No.
1006314

ART. NO.	DESIGNATION
1007505	Set end caps 1416
1005733	End cap
1006880	smartCONN connection connector straight
1007599	smartCONN connection connector 90°
1007411	smartCONN Extender 3m
1006313	smartCONN linear connector
1006314	smartCONN edge connector 90°

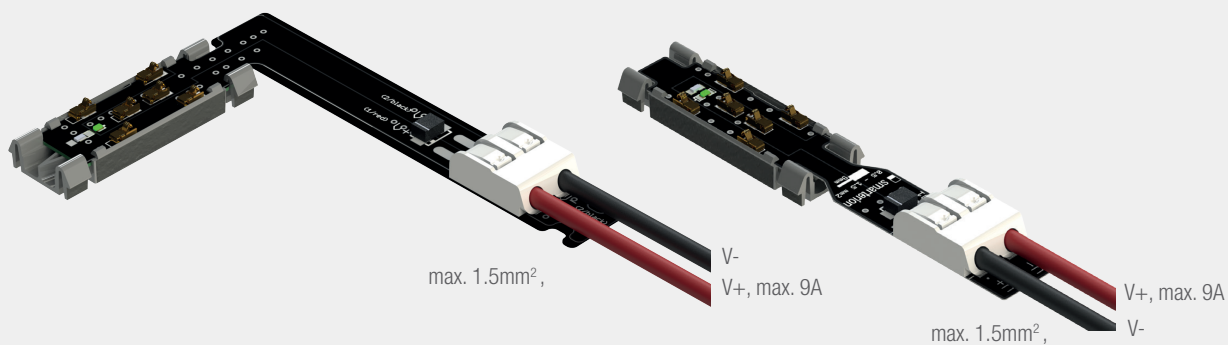
Technical data

Storage temperature	-25 ... +50 °C
Max. surface temperature	75 °C
Shock rating	IK06
Protection type (IP)	IP20
Ambient temperature t_a	25 °C
Input voltage	48 V DC

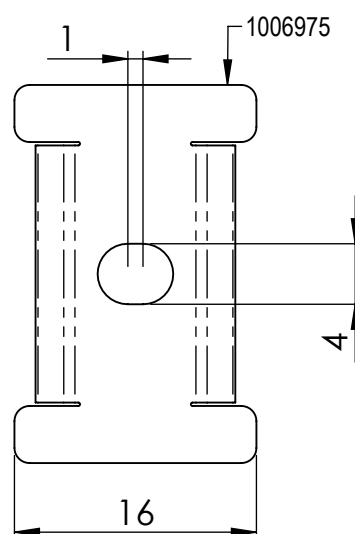
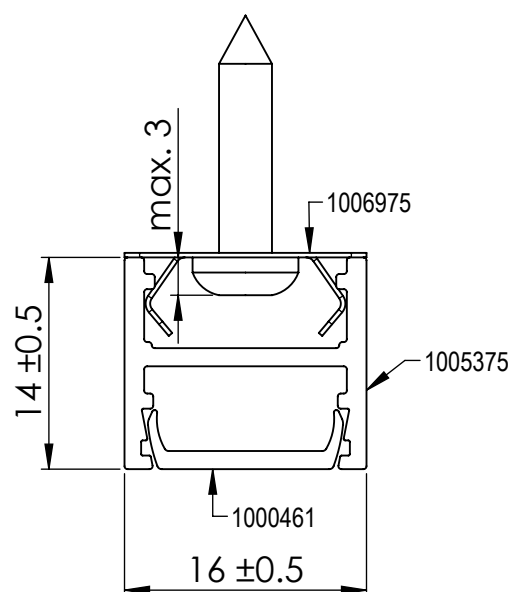


- 1 Length profile
- 2 Item number
- 3 Profile type, e.g. smartLED 1216
- 4 Voltage, z.B. 48 V
- 5 Leistung, e.g. 23W/m
- 6 Color temperature, e.g. 3000K
- 7 IP protection, e.g. IP20
- 8 Manufacturer address
- 9 QR code with unique identification ID

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)