



DATA SHEET

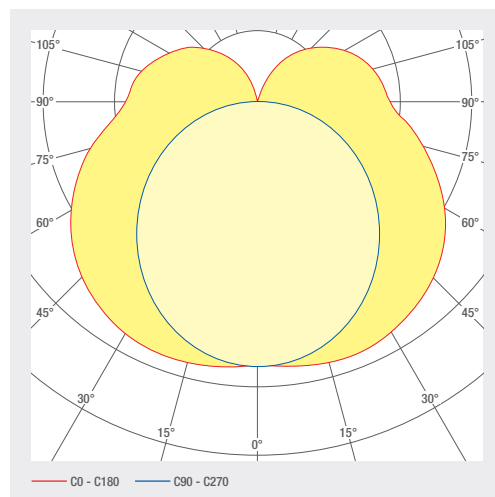
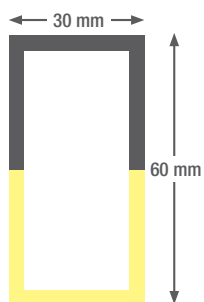
smartFINE

An elegant and compact ceiling and wall-mounted luminaire with an outstanding lighting effect. The smartFINE really knows how to impress with its high luminosity and slim design. Thanks to the cuboid diffuser, the luminaire also emits light indirectly. The luminaire#92s integrated power supply unit features IP54 protection and allows the luminaire to be used in a whole host of ways, for example, as a mirror light or as a single luminaire for refined room lighting. Another special feature of this product is that it can be installed in the ceiling or wall as a semi-recessed luminaire so that only the diffuser is visible.

- Material Housing: Anodised aluminium
- With integrated control gear
- Cover made of opal PMMA for absolutely homogeneous illumination
- Die-cast aluminium end caps, painted in profile colour, no visible screws
- Service life: 50 000 h LM-80 > 50 000 h
- Energy efficiency: > 120 lm/W
- Optional: RAL or NCS powder coating
- Compact dimensions

SURFACE-MOUNTED LUMINAIRES

5.60 smartFINE



5.60 smartFINE

SURFACE-MOUNTED LUMINAIRES

ART. NO.	DESIGNATION	CHARACTERISTICS						
1004727	smartFINE 500	230 VAC INPUT	19 W	DIFFUSED BEAM	3000 K CRI>80	2200 LM		
1004730	smartFINE 500	230 VAC INPUT	19 W	DIFFUSED BEAM	3000 K CRI>80	2200 LM		DALI CONTROL
1004728	smartFINE 500	230 VAC INPUT	19 W	DIFFUSED BEAM	4000 K CRI>80	2250 LM		
1004729	smartFINE 500	230 VAC INPUT	19 W	DIFFUSED BEAM	4000 K CRI>80	2250 LM		DALI CONTROL
1001456	smartFINE 600	230 VAC INPUT	19 W	DIFFUSED BEAM	3000 K CRI>80	2200 LM		DALI CONTROL
1001455	smartFINE 600	230 VAC INPUT	19 W	DIFFUSED BEAM	3000 K CRI>80	2200 LM		
1001458	smartFINE 600	230 VAC INPUT	19 W	DIFFUSED BEAM	4000 K CRI>80	2250 LM		DALI CONTROL
1001457	smartFINE 600	230 VAC INPUT	19 W	DIFFUSED BEAM	4000 K CRI>80	2250 LM		
1004734	smartFINE 900	230 VAC INPUT	25 W	DIFFUSED BEAM	3000 K CRI>80	3000 LM		DALI CONTROL
1004731	smartFINE 900	230 VAC INPUT	25 W	DIFFUSED BEAM	3000 K CRI>80	3000 LM		
1004733	smartFINE 900	230 VAC INPUT	25 W	DIFFUSED BEAM	4000 K CRI>80	3050 LM		DALI CONTROL
1004732	smartFINE 900	230 VAC INPUT	25 W	DIFFUSED BEAM	4000 K CRI>80	3050 LM		
1001462	smartFINE 1200	230 VAC INPUT	28 W	DIFFUSED BEAM	3000 K CRI>80	3200 LM		
1001461	smartFINE 1200	230 VAC INPUT	28 W	DIFFUSED BEAM	3000 K CRI>80	3200 LM		DALI CONTROL
1001463	smartFINE 1200	230 VAC INPUT	28 W	DIFFUSED BEAM	4000 K CRI>80	3250 LM		DALI CONTROL
1001464	smartFINE 1200	230 VAC INPUT	28 W	DIFFUSED BEAM	4000 K CRI>80	3250 LM		
1004738	smartFINE 1500	230 VAC INPUT	29 W	DIFFUSED BEAM	3000 K CRI>80	3400 LM		
1004741	smartFINE 1500	230 VAC INPUT	29 W	DIFFUSED BEAM	3000 K CRI>80	3400 LM		DALI CONTROL
1004740	smartFINE 1500	230 VAC INPUT	29 W	DIFFUSED BEAM	4000 K CRI>80	3450 LM		DALI CONTROL
1004739	smartFINE 1500	230 VAC INPUT	29 W	DIFFUSED BEAM	4000 K CRI>80	3450 LM		

Lighting design

RELUX®

click on the Relux icon to access our lighting design data directly

Accessories

ART. NO.

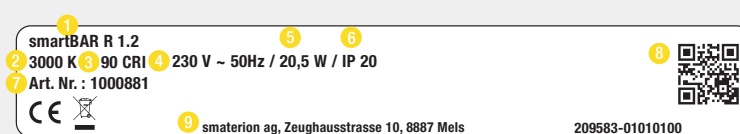
DESIGNATION

2002095

IP65 protective coating

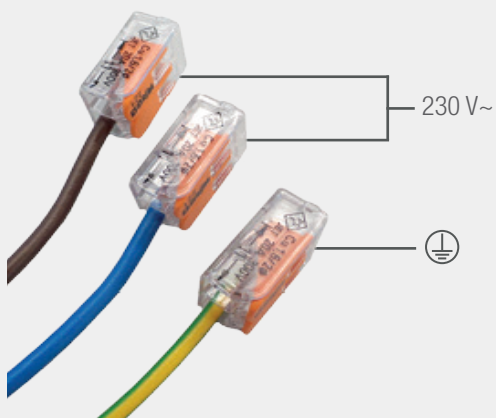
Technical data

Storage temperature	-30 ... +40 °C
Max. surface temperature	65 °C
Shock rating	IK03
Protection type (IP)	IP44
Ambient temperature t_a	25 °C
Input voltage	230 V ~ 50Hz AC
Service life L80B10 (h) @ $t_a = 25^\circ\text{C}$	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

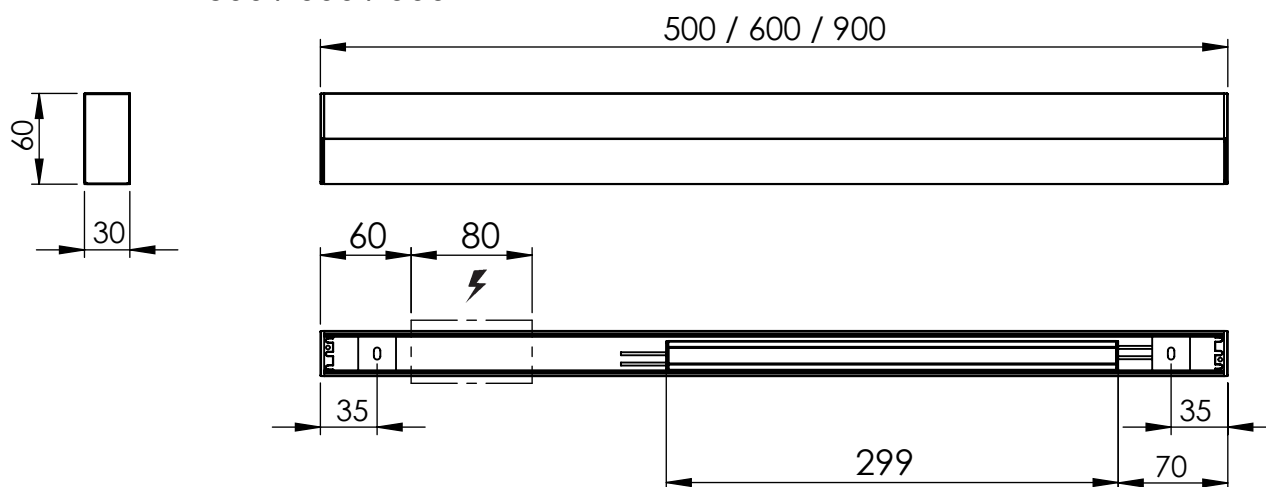
Electrical connection

ON/OFF

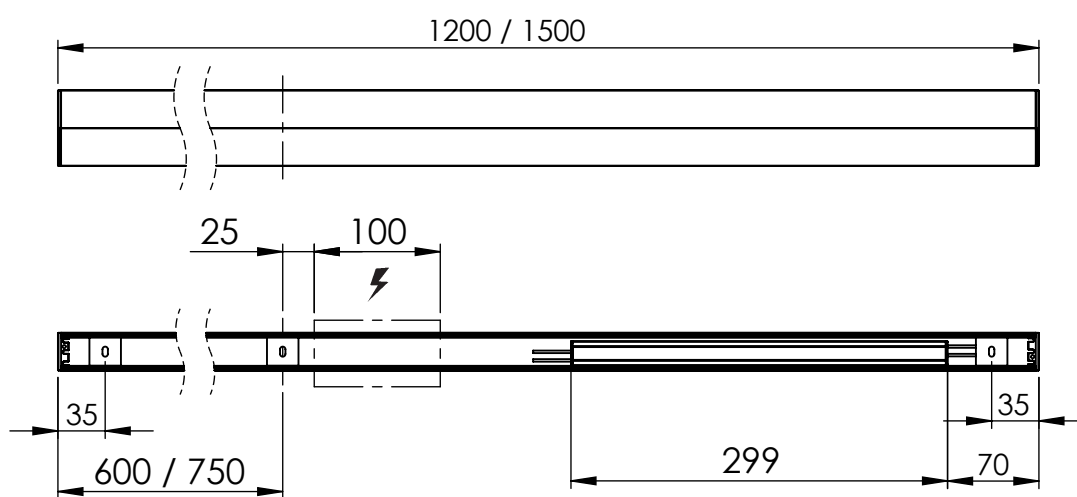


Dimensions

smartFINE 500 / 600 / 900



smartFINE 1200 / 1500



Assembly instructions

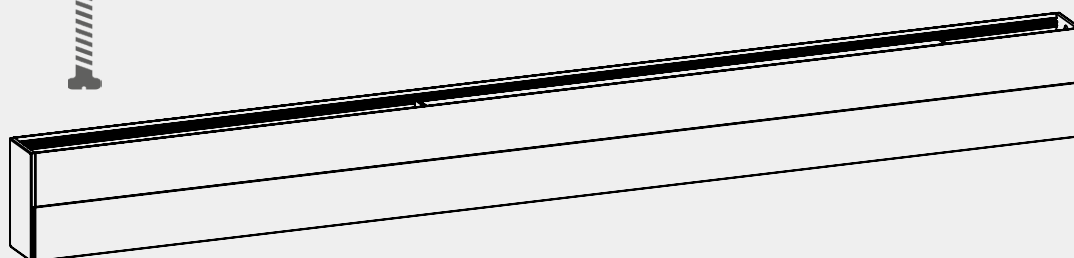
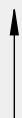
Step 1



Step 2



CLICK




Cleaning and care


Wipe the luminaire clean using a damp, lint-free cloth. Do not scrub! If heavily soiled, wipe clean with a mild solution of warm soapy water (microfibre cloth and washing-up liquid). Do not use a scouring agent. Do not rub the luminaire dry, as the resulting static may damage the electronic components beyond repair.

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 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 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.

IP44

Protected against ingress of solid foreign objects with a diameter of more than 12.5 mm
Protected from water spray from any direction



Class I luminaires with earth connector. It is absolutely essential to earth the luminaire housing.