

## DATA SHEET

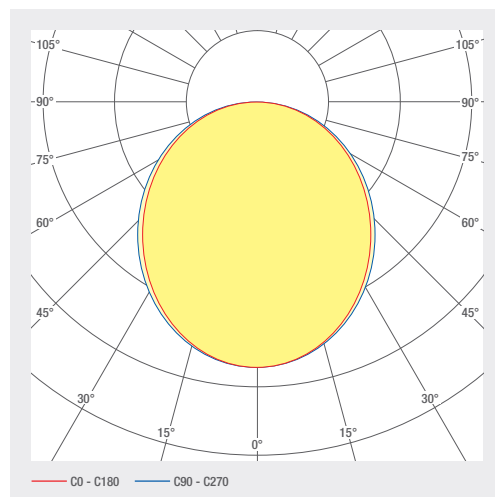
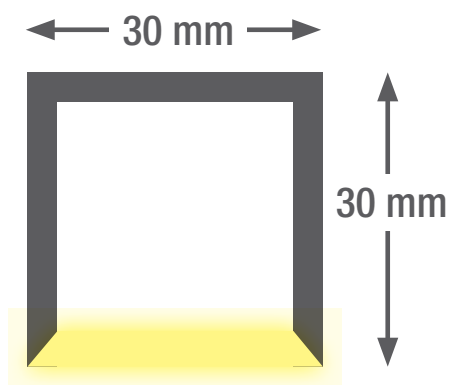
# smartFINE Slim

Formschöne kompakte Decken- und Wandleuchte mit einer herausragenden Lichtwirkung. Die smartFINE Slim besticht durch ihre Leuchtkraft und ihr schlankes Design. Das integrierte Netzteil in der Leuchte ist in IP54 ausgeführt und ermöglicht zahlreiche Anwendungen z.B. als Spiegelleuchte oder als individuelle filigrane Einzeleuchte für die Raumbelichtung. Eine weitere Besonderheit an dieser Leuchte ist die Möglichkeit als Halbeinbauleuchte in die Decke oder Wand zu montieren, das heisst, es ist nur der Diffusor sichtbar.

- 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

### 5.61 smartFINE Slim



## 5.61 smartFINE Slim

## SURFACE-MOUNTED LUMINAIRES

ART. NO.	DESIGNATION	CHARACTERISTICS						
1001706	smartFINE 600 SLIM	230 VAC INPUT	19 W	DIFFUSED BEAM	3000 K CRI>80	2200 LM		
1001707	smartFINE 600 SLIM	230 VAC INPUT	19 W	DIFFUSED BEAM	3000 K CRI>80	2200 LM		DALI CONTROL
1001704	smartFINE 600 SLIM	230 VAC INPUT	19 W	DIFFUSED BEAM	4000 K CRI>80	2250 LM		
1001705	smartFINE 600 SLIM	230 VAC INPUT	19 W	DIFFUSED BEAM	4000 K CRI>80	2250 LM		DALI CONTROL
1001711	smartFINE 1200 SLIM	230 VAC INPUT	28 W	DIFFUSED BEAM	3000 K CRI>80	3200 LM		DALI CONTROL
1001710	smartFINE 1200 SLIM	230 VAC INPUT	28 W	DIFFUSED BEAM	3000 K CRI>80	3200 LM		
1001708	smartFINE 1200 SLIM	230 VAC INPUT	28 W	DIFFUSED BEAM	4000 K CRI>80	3250 LM		
1001709	smartFINE 1200 SLIM	230 VAC INPUT	28 W	DIFFUSED BEAM	4000 K CRI>80	3250 LM		DALI CONTROL

## 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

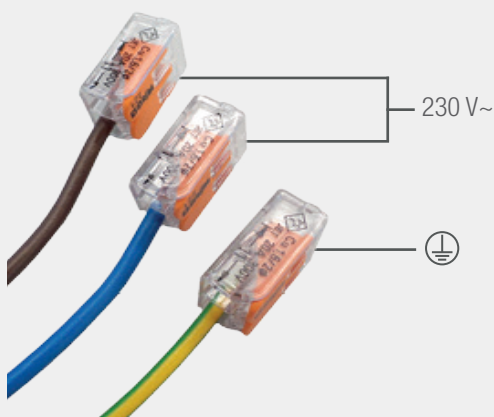
Storage temperature	-30 ... +40 °C
Max. surface temperature	65 °C
Shock rating	IK03
Protection type (IP)	IP44
Ambient temperature $t_a$	25 °C
Input voltage	230 V ~ 50Hz AC
Service life L80B10 (h) @ $t_a = 25^\circ\text{C}$	50000 h



- 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

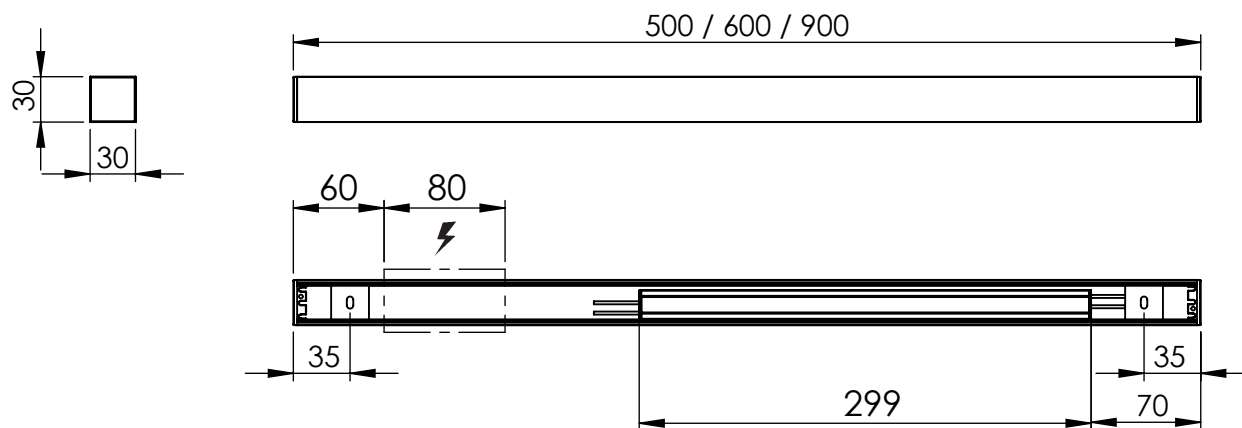
## Electrical connection

ON/OFF

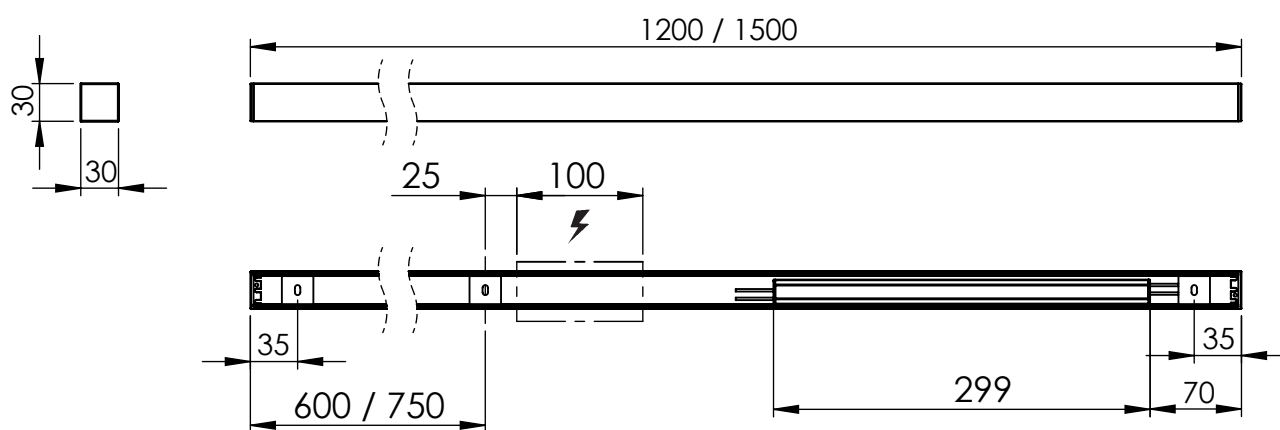


## Dimensions

## smartFINE SLIM 500 / 600 / 900



## smartFINE SLIM 1200 / 1500



## Assembly instructions

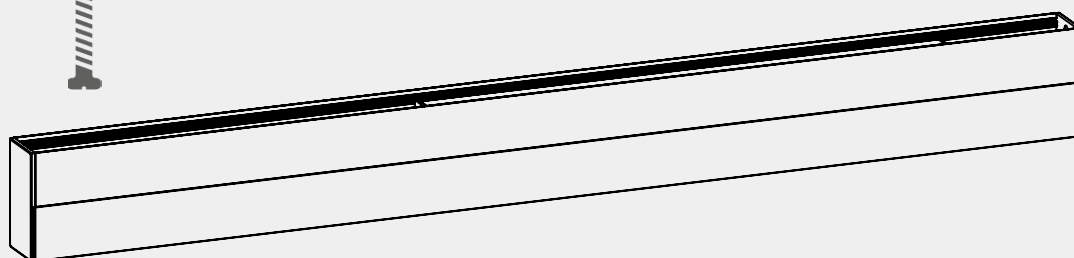
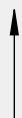
Step 1



Step 2



CLICK



## 5.61 smartFINE Slim

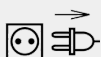
## SURFACE-MOUNTED LUMINAIRES

### 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.

## DALI CONTROL

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