DATA SHEET

VARNALUX

LED T8 NANO TUBE 120CM 18W

PC TUBE | 120 LM/W | 2160 LM | G13



APPLICATION

- Residential spaces
- Commercial spaces
- Utility areas

AVAILABLE MODELS

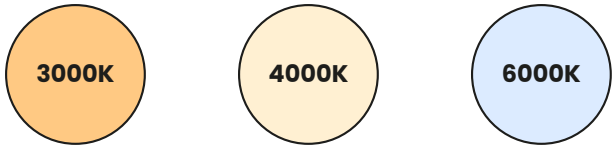
Color Temp	REF No
3000K	100157
4000K	100158
6000K	100159



KEY FEATURES

- 2160 lm at 120 lm/W from 18W
- Sanan LEDs, 120° beam angle
- Flicker-free, non-dimmable
- Starter included
- PC tube with G13 base
- 3 years warranty

COLOUR TEMPERATURE



Warm white
REF 100157

Neutral white
REF 100158

Cool white
REF 100159

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ELECTRICAL DATA	
Wattage (Consumption)	18W
Voltage	AC 200-240V
Max. current	0.15A
Operating voltage	DC 130V
Constant current	120mA
Power Factor	≥0.5

PHOTOMETRICAL DATA	
Temperature (Kelvin)	3000K / 4000K / 6000K
Light color	Warm, neutral or cool white
Luminous flux	2160 lm
Luminous efficiency	120 lm/W
Beam angle	120°
Color Rendering Index (CRI)	>80 Ra
LED type	SMD2835
LED quantity	90 PCS

CAPABILITIES	
Dimmable	No
Flicker-free	Yes
Starter included	Yes
Structure type	Non-rotatable

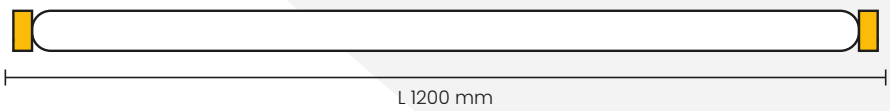
LIFESPAN & WARRANTY	
Lifespan	30,000 Hours
Warranty	3 years

DIMENSIONS	
Nominal length	1200 mm
Base	G13

ADDITIONAL INFORMATION	
LED brand	Sanan
Material	PC (Polycarbonate)
IP Rating	IP20
Operating temp.	-20°C to +50°C
Storage temp.	-30°C to +60°C
Humidity (oper.)	10-80% RH
Humidity (stor.)	10-90% RH

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Schematic drawing, not to scale. Dimensions in mm.

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USER MANUAL | HOW TO USE

STEP 1 **Unpack and check**

Take the tube out of the packaging and check it for damage. If any damage is visible, do not install or use it.

STEP 2 **Turn off the power**

Switch off the mains supply before fitting or replacing a tube. Installation must be done by a qualified person.

STEP 3 **Fit the tube**

Insert the G13 pins into the sockets of the fixture and turn the tube until it is held securely.

STEP 4 **Place the starter**

Place the supplied starter in the starter socket of the fixture.

STEP 5 **Turn on the power**

Switch on the mains supply. The tube is non-dimmable: do not use it with a dimmer.

STEP 6 **Maintenance**

Replace a damaged tube immediately. Dispose of the tube according to local regulations for electrical waste.

SAFETY NOTICE:

- Installation must be done by a qualified person only; always switch off the mains supply first.
- If the tube or its pins are damaged, the product must not be used.
- The tube is non-dimmable and must not be used with dimmers.
- IP20: for indoor use in dry locations only.
- Avoid looking directly into the LEDs for extended periods. Do not shine the light in anyone's eyes.
- Keep the tube and packaging material away from children and pets.
- Do not disassemble or modify the tube.