DATA SHEET

VARNALUX

LED T5 TUBE 145CM 25W

ALUMINIUM T5 | 170 LM/W | G5

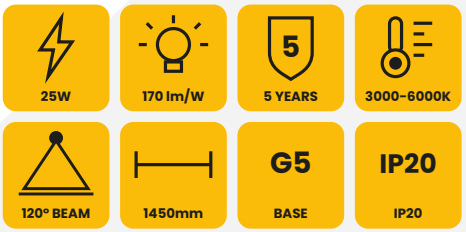


APPLICATION

- Hotels
- Offices and factories
- Commercial and institutional buildings
- Schools, colleges and hospitals

AVAILABLE MODELS

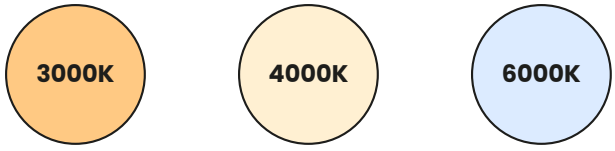
Color Temp	REF No
3000K	100466
4000K	100467
6000K	100468



KEY FEATURES

- 4250 lm at 170 lm/W from 25W
- Aluminium + PC, optical PC diffuser (milk option)
- Sanan LEDs, 120° beam angle, flicker-free
- Single-ended input, G5 base
- 50,000 hours lifetime
- 5 years warranty

COLOUR TEMPERATURE



Warm white
REF 100466

Neutral white
REF 100467

Cool white
REF 100468

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ELECTRICAL DATA	
Wattage (Consumption)	25W
Voltage	AC200-240V
Max. current	0.11A
Operating voltage	DC40-86V
Constant current	280mA
Power Factor	>=0.9
Input type	Single-ended input

PHOTOMETRICAL DATA	
Temperature (Kelvin)	3000K / 4000K / 6000K
Light color	Warm, neutral or cool white
Lumen (3000K)	4000 lm
Lumen (4000K / 6000K)	4250 lm
Luminous efficiency	170 lm/W
Beam angle	120°
Color Rendering Index (CRI)	>80
LED type	SMD2835
LED quantity	224 PCS
LED brand	Sanan

CAPABILITIES	
Dimmable	No
Flicker-free	Yes
Structure	Non-rotatable
Base	G5

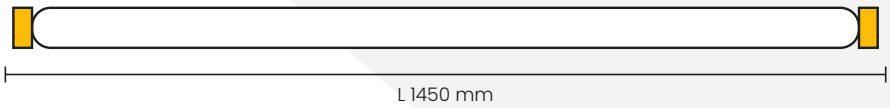
LIFESPAN & WARRANTY	
Lifespan	50,000 hours
Warranty	5 years

DIMENSIONS	
Size	1450mm
Cable	20cm

ADDITIONAL INFORMATION	
Construction	Aluminum with PC
Diffuser	Optical PC (milk option)
IP Rating	IP20

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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 G5 pins into the sockets of the fixture and turn the tube until it is held securely.

STEP 4 **Check compatibility**

The tube has single-ended input for AC 200-240V. Make sure the fixture is compatible before installing the tube.

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.