# DATA SHEET

VARNALUX

## LED TUBE 120CM PREMIUM 18W

ALUMINIUM T8 | 140 LM/W | ROTATABLE G13



**APPLICATION**

- Offices and commercial spaces
- Retail and corridors
- Utility areas

**AVAILABLE MODELS**

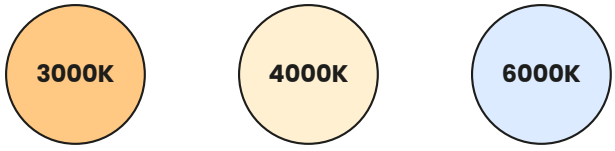
| Color Temp | REF No |
|---|---|
| 3000K | 200015 |
| 4000K | 200016 |
| 6000K | 200017 |




**KEY FEATURES**

- 2400 lm at 140 lm/W from 18W
- Aluminium + PC body, optical PC diffuser
- Rotatable G13 base, 160° viewing angle
- Flicker-free, starter included
- Single-ended input AC 200-240V
- 5 years warranty

**COLOUR TEMPERATURE**




Warm white
REF 200015

Neutral white
REF 200016

Cool white
REF 200017

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| ELECTRICAL DATA | |
|---|---|
| **Wattage (Consumption)** | 18 W |
| **Voltage** | AC 200-240V |

| PHOTOMETRICAL DATA | |
|---|---|
| **Temperature (Kelvin)** | 3000K / 4000K / 6000K |
| **Light color** | Warm, neutral or cool white |
| **Luminous flux** | 2400 lm |
| **Luminous efficiency** | 140 lm/W |
| **Viewing angle** | 160° |
| **Color Rendering Index (CRI)** | >80 |
| **LED type / quantity** | SMD 5730 / 120 pcs |
| **LED brand** | Sanan |

| CAPABILITIES | |
|---|---|
| **Dimmable** | No |
| **Flicker-free** | Yes |
| **Starter included** | Yes |
| **Base** | G13, rotatable |

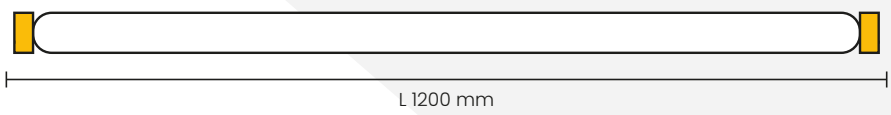
| LIFESPAN & WARRANTY | |
|---|---|
| **Lifespan** | 49,999 hours |
| **Warranty** | 5 years |

| DIMENSIONS | |
|---|---|
| **Nominal length** | 1200 mm |
| **Overall length** | 1214 mm |
| **Shorter dim.** | 1198 mm |

| ADDITIONAL INFORMATION | |
|---|---|
| **Material** | Aluminium + PC |
| **Operating temp.** | -20°C to +45°C |
| **Storage temp.** | -30°C to +65°C |
| **Certificates** | CE, TUV, RoHS |

**AVAILABLE MODELS**

| Color Temp | REF No |
|---|---|
| 3000K | 200015 |
| 4000K | 200016 |
| 6000K | 200017 |




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. The rotatable base lets you set the light direction after fitting.

**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.
- 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.