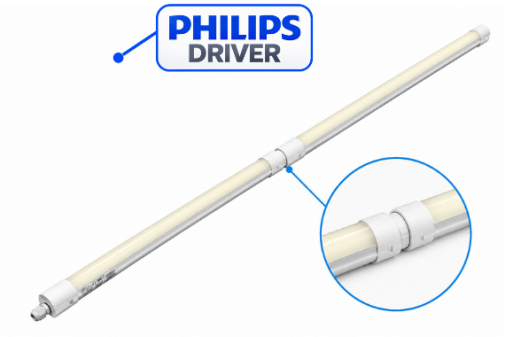
DATA SHEET

LED TRI-PROOF 50W

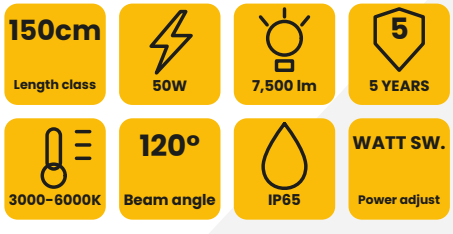
IP65 | 150 CM | 150 LM/W | PHILIPS DRIVER



APPLICATION

- Warehouses and workshops
- Garages and parking areas
- Production facilities
- Commercial spaces
- Demanding indoor environments
- Semi-outdoor environments

AVAILABLE MODELS	
Color Temp	REF No
3000K	100149
4000K	100150
6000K	100151







DATA SHEET

VARNALUX

LED TRI-PROOF 50W

IP65 | 150 CM | 150 LM/W | PHILIPS DRIVER

ELECTRICAL DATA	
Wattage (Consumption)	50W
Power adjustment	50W / 42W / 34W / 26W
Voltage	AC 200-240V
Power Factor	>= 0.95
Dimming	Non-dimmable

PHOTOMETRICAL DATA	
Temperature (Kelvin)	3000K, 4000K or 6000K
Light color	Warm, neutral or cool white
Luminous efficiency	150 lm/W
Lumen	7,500 lm
Beam angle	120°
Color Rendering Index (CRI)	> 80 Ra
LED quantity	184 pcs (Sanan)

CAPABILITIES	
Dimmable	No (non-dimmable)
CCT / watt switch	Yes
Linkable	No
Driver	Philips / Osram

LIFESPAN & WARRANTY	
Lifespan	50.000 hrs
Warranty	5 years

ADDITIONAL INFORMATION	
LED Chip	Sanan
Driver	Philips / Osram
IP Rating	IP65

AVAILABLE MODELS

Color Temp	REF No
3000K	100149
4000K	100150
6000K	100151

DATA SHEET

VARNALUX

LED TRI-PROOF 50W

IP65 | 150 CM | 150 LM/W | PHILIPS DRIVER

USER MANUAL | HOW TO USE

STEP 1 **Turn off the power**

Switch off the mains supply (picture A). Electrical installation must be done by a registered electrician only.

STEP 2 **Drill the holes**

Drill Ø6 mm holes according to the fixing hole centre (LF): 280 mm for 60 cm, 765 mm for 120 cm, 1065 mm for 150 cm (picture B-1).

STEP 3 **Fix the mounting brackets**

Insert Ø6 mm expansion pipes in the wall and fix the mounting brackets with M4 screws (picture B-2).

STEP 4 **Open the luminaire**

Open the clips (a), take off the diffuser (b), then hold the stainless fixator and take off the gear tray (c) (picture C).

STEP 5 **Connect the cable**

Loosen the nut of the cable gland, put the cable through it and connect the cable to the terminal block as shown (cable 4 x 0.5 mm², picture D).

STEP 6 **Close the luminaire**

Tighten the cable gland, fix the gear tray with the housing and close the diffuser (picture E).

STEP 7 **Fix the lamp**

Fix the lamp on the wall or ceiling and secure it with the lock screws (picture F).

STEP 8 **Turn on the power**

Turn on the power (picture G). Never touch the lamp while it is switched on.

DATA SHEET

LED TRI-PROOF 50W

IP65 | 150 CM | 150 LM/W | PHILIPS DRIVER

CONNECTION DIAGRAM



Connect the supply cable (4 x 0.5 mm²) to the terminal block as shown in the supplier drawing (picture D).

SAFETY NOTICE:

- Electrical installation must be done by a registered electrician only.
- Switch off the power supply before installation. Before replacing the driver, disconnect the luminaire from the supply and let it cool down.
- Never touch the lamp while the luminaire is switched on.
- In case of any malfunction disconnect the luminaire from the supply immediately. Do not try to repair it yourself: repair must be done by a registered electrician or an official service agent.
- If there is any damage on the power line or the shell, the product must not be used. Use the light out of its package and check it for transport damage.
- Never cover the lights by other objects and never allow the light to come into contact with open flames or external heat sources.
- Avoid looking directly into the LED beam, especially for extended periods. Do not shine the light in another person's eyes.
- Keep packaging material away from children and pets (risk of suffocation, small parts).
- After its service life the product needs an inspection or special treatment for disposal.