DATA SHEET

VARNALUX

LED RECESSED SPOTLIGHT 3W

TRIAC-DIMMABLE | CUTOUT Ø70 MM | 240 lm | 60° | 2700-6000K



APPLICATION

- Restaurants and shops
- Museums and exhibition halls
- Conference rooms
- Warehouses
- Home lighting

AVAILABLE MODELS	
Color Temp	REF No
2700K	200181
4000K	200183
6000K	200185

Ø85mm	3W	240 lm	3 YEARS
2700-6000K	TRIAC Dimming	60° Beam angle	Ø70 Cutout (mm)



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GENERAL	
Product size (diameter)	85mm
Dimensions	Ø85 x H40 mm
Cutout	70mm
Weight	0.15 kg

ELECTRICAL DATA	
Power (consumption)	3W
Input voltage	100-240V AC, 50/60Hz
Max. current	0.04A
Power factor	> 0.8
Driver	Varnalux driver (separate from the lamp body)
Dimming	Triac dimmable

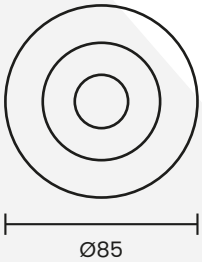
PHOTOMETRICAL DATA	
Colour temperature (Kelvin)	2700K / 4000K / 6000K
Luminous flux	2700K: 210 lm, 4000K: 225 lm, 6000K: 240 lm
Colour rendering index (CRI)	> 80
LED brand	Sanan
Beam angle	60°
LED type	1W LED (COB)

LIFESPAN & WARRANTY	
Warranty	3 years

ADDITIONAL INFORMATION	
Housing	Aluminium-magnesium alloy + tempered glass

AVAILABLE MODELS

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2700K	200181
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Cutout Ø70 mm

Schematic drawing, not to scale. Dimensions in mm.

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INSTALLATION

STEP 1 **Unpack and check**

Check the integrity of the product when unpacking. Installation must be done by a professional.

STEP 2 **Turn off the power**

Power must be cut off before installation. Make sure the switch is off before connecting to the power supply.

STEP 3 **Make a hole**

Make a hole of Ø70 mm in the ceiling (picture step 1).

STEP 4 **Connect the power wire**

Connect the power wire to the driver (picture step 2). The connection of the power supply must be sealed.

STEP 5 **Push the spring**

Push the spring(s) of the lamp body to the side (picture step 3).

STEP 6 **Insert the lamp**

Put the lamp into the hole (picture step 4) and release the springs.

STEP 7 **Dimming**

Triac-dimmable version: use only with a compatible Triac dimmer.

STEP 8 **Switch on**

Switch on the power supply and check the light output.

PACKING INFO

In the box	1 x lamp body, 1 x driver (separate)

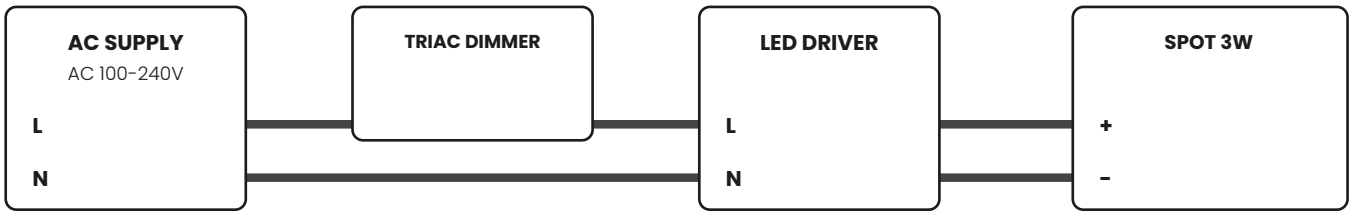
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CONNECTION DIAGRAM



Triac-dimmable version: dim only with a compatible Triac dimmer in the live (L) line.

SAFETY NOTICE:

- Read the specification first and make sure the service environment matches the conditions in the specification before using.
- Confirm the applicable power supply before using.
- Make sure the switch is off before connecting to the power supply, to prevent electric shock.
- Operation against the rules may damage your property and even harm your personal safety.
- Preliminarily estimate the required quantity of lights and, from the power rating of a single light, the total power and the power supply plan.
- Dangerous high voltage: non-professionals are not allowed to maintain the product. A damaged exterior flexible cable or wire must be exchanged by the supplier, its agent or similarly qualified personnel.