DATA SHEET

LED PANEL 60X60 DIMMABLE

28W | 36W | 120 LM/W | DIMMABLE



PREMIUM

DIMMING

APPLICATION

- Hotels
- Factories and offices
- Commercial purposes
- Residential and institution buildings
- Schools, colleges and universities
- Hospitals

AVAILABLE MODELS				
Power	Dimming	3000K	4000K	6000K
28W	1–10V dimmable	200261	200263	200265
28W	Triac dimmable	200260	200262	200264
36W	1–10V dimmable	200267	200269	200271
36W	Triac dimmable	200266	200268	200270

595x595

28W/36W

120 lm/W

5 YEARS

3000K, 4000K, 6000K

Triac / 1–10V

IP41

CE

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ELECTRICAL DATA	
Power (consumption)	28W / 36W
Input voltage	AC200-240V
Operating voltage	DC40V
Dimming	Triac dimmable / 1–10V dimmable

PHOTOMETRICAL DATA	
Colour temperature (Kelvin)	3000K / 4000K / 6000K
Luminous flux	Up to 4320 lm
Luminous efficiency	120 lm/W
Colour rendering index (CRI)	> 80 Ra
Beam angle	120°
LED type	SMD4014
LED quantity	210

PHYSICAL DATA	
Dimensions	595x595x35mm
Housing / frame	White aluminium

LIFESPAN & WARRANTY	
Lifespan	50.000 hrs
Warranty	5 years

ADDITIONAL INFORMATION	
IP rating	IP41
Electrical class	Class II
Certifications	CE, RoHS

AVAILABLE MODELS

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VARNALUX

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INSTALLATION

STEP 1 **Unpack and check**

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

STEP 2 **Check the distances**

Keep at least 0.2 m from flammable materials and at least 2 cm between the top of the light and the ceiling. No heat-insulating material around the light.

STEP 3 **Choose the mounting**

In-built (recessed), mounting (surface) or suspending, as shown in the supplier drawings. Fix surface-mounted lights with the pre-fitted clips, securely.

STEP 4 **Lay the cables**

Guide the connecting cables through the drilled hole. No tensile or twisting force on cables and plugs; fit the tension relief; do not kink cables.

STEP 5 **Connect the driver**

After installation connect the driver to the mains supply. Lay the output cables separately from other cables.

STEP 6 **Wire the mains**

The brown wire is live: connect it to terminal L. The blue wire is neutral: connect it to terminal N.

STEP 7 **Driver and dimmer rules**

Use only the LED driver included. Use a dimmer matching the driver type (Triac or 1–10V). Do not remove the name plate of the driver.

STEP 8 **Switch on**

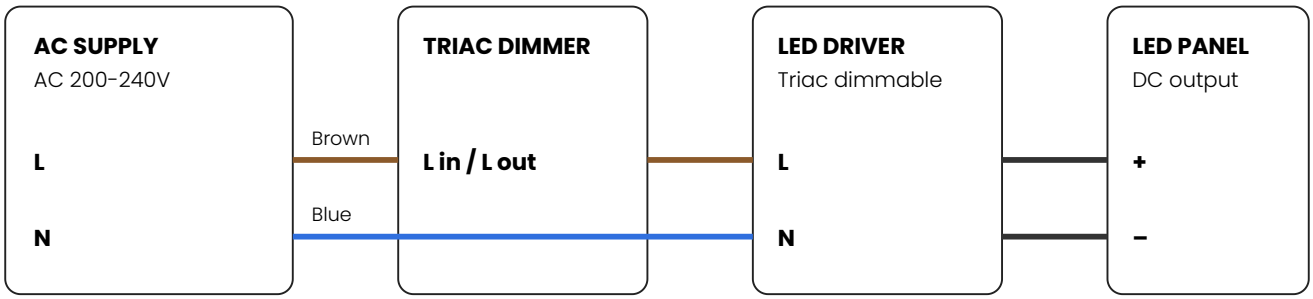
Switch on the mains supply and check the light output, including the full dimming range.

DATA SHEET

LED PANEL 60X60 DIMMABLE

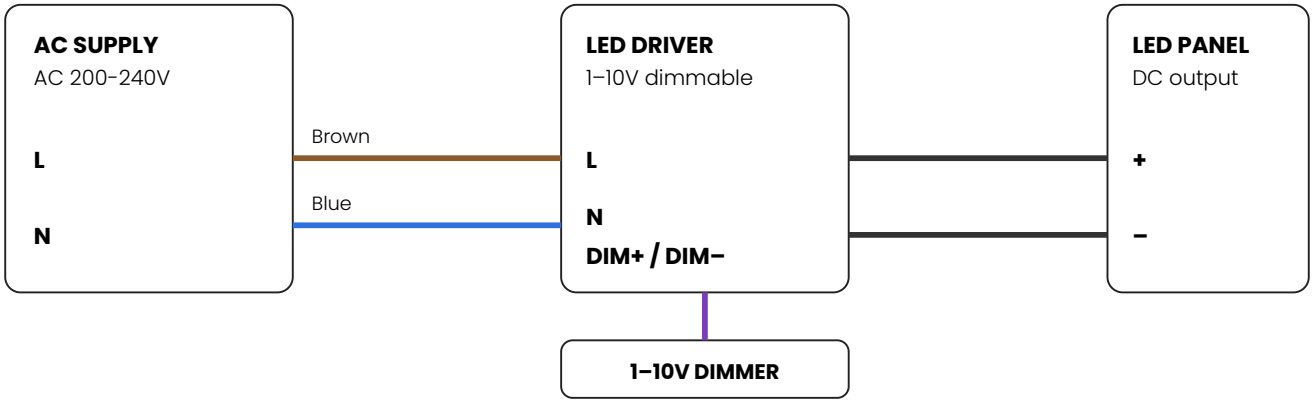
28W | 36W | 120 LM/W | DIMMABLE

CONNECTION DIAGRAM – TRIAC DIMMABLE



Use only the LED driver included with the panel. Check the wiring label on the driver.

CONNECTION DIAGRAM – 1–10V DIMMABLE



Connect the 1–10V control wires only to the DIM+ / DIM– terminals of the driver.

SAFETY & MAINTENANCE:

- This product should be installed by trained electricians. Check the integrity of the product when unpacking it.
- Keep a distance of at least 0.2 m between the light and flammable materials and at least 2 cm between the upper part of the installed light and the ceiling.
- Do not install the light into ceilings or walls that contain heat-insulating material. The mains cable must not be connected with the low-voltage cable.
- Use only the LED driver included and do not connect the light to other loads. Do not remove the name plate of the driver.
- Cleaning: disconnect the light from the power supply first. Use a dry or slightly moistened cloth; never use chemicals or abrasives.