LIFUD TRIAC dimmable driver 40W 25-42V 750-1050mA

Product codes:

Reference: ABT040-42



Product features:

Power (W): 40W
Power source (V): 220-240V
Dimmable: Sí, TRIAC
Colour: White
IP: IP20
Frequency (Hz): 50-60Hz
Material: Thermoplastic
Operating temperature: -20ºC ~ +40ºC
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Product description:

LIFUD ABT040-42 Driver - TRIAC Dimmable - 40W

The LIFUD ABT040-42 driver , corresponding to the technical model LF-ABT040-1050-42 , is a constant current LED power supply designed for indoor LED luminaires requiring TRIAC dimming . With a maximum power of 40W , an output of 25-42Vdc and an adjustable current from 750 to 1050mA , it offers a reliable, high-performance and professional solution for LED panels, downlights and LED spotlights.

40WIP20

40W
PowerIP20
Protection220-240Vac
Voltage Technical specifications Commercial referenceABT040-42Technical modelLF-ABT040-1050-42TypeConstant current LED driverDimmingTRIACMaximum power40WInput voltage220-240VacOutput voltage25-42VdcOutput current750-1050mA adjustable by DIP switchAdjustment step50mAPower factor0.90Maximum efficiency87%Protection ratingIP20TechnologyFlicker FreeIsolationIsolated driverApplicationSuitable for Class II luminairesDimensions142x46x28mmWarranty5 years Recommended applications ?LED panels: Ideal for LED panels requiring an adjustable constant current power supply.?LED downlights: Perfectly suitable for professional downlights in suspended ceilings.?LED spotlights: Can be used with indoor LED spotlights compatible in current and voltage.?Offices and retail spaces: Recommended for indoor lighting projects requiring visual comfort.?Technical lighting: Suitable solution for professional indoor LED installations. TRIAC dimming with adjustable output current

The LIFUD ABT040-42 LED driver allows TRIAC dimming and features output current adjustment via DIP switch . The current can be adjusted from 750mA to 1050mA in 50mA steps, making it easy to adapt to different LED modules and installation configurations.

Flicker Free Technology

This driver incorporates Flicker Free technology, ensuring operation without perceptible flicker. This improves visual comfort and makes it especially suitable for indoor lighting installations in offices, retail spaces, educational facilities and other professional environments.

Isolated driver for Class II luminaires

The LIFUD LF-ABT040-1050-42 is an isolated driver designed for use with Class II luminaires . Its design ensures stable and safe operation in professional indoor LED applications.

Protection and reliability

The driver includes built-in protection against overvoltage and short circuit , contributing to greater installation safety and improved durability of the lighting system. It also comes with a 5-year warranty , a guarantee of reliability for professional projects.

Main Features

- TRIAC dimming: Compatible with phase-cut dimming installations.
- Adjustable current: Easy setting via DIP switch according to luminaire requirements.
- Flicker free: Better visual comfort thanks to Flicker Free technology.
- High reliability: Built-in protection against overvoltage and short circuit.
- Compact format: Discreet housing for integration into luminaires and suspended ceilings.
- Professional use: Designed for demanding indoor LED applications.
- Class II: Suitable for double-insulated luminaires.
- Long service life: Product backed by a 5-year manufacturer warranty.

Important Notes

- The driver is intended for indoor use with an IP20 protection rating.
- Before changing the output current via the DIP switch , it is recommended to disconnect the mains power supply .
- Always check compatibility between the driver, the LED module and the dimming system used.
- This product is designed for constant current LED luminaires, not for constant voltage solutions.
- Installation must be carried out by qualified personl.

Frequently asked questions **Is it suitable for outdoor use?**

With a IP20 rating, it is protected against dust and water according to its classification. **What is the warranty?**

This product comes with a 5 ans warranty. ?

Warranty 5 ans

?

Certified product
CE?

In stock
Fast shipping

Product gallery:

