5 Years
Product Warranty
UK Only

WiZ Pro Bridge Box

Kosnic
LIGHTING • SIMPLY BETTER

07302 WIZBRB/DV

WiZ Pro 1-10V Dimmable Bridge Box 220-240V

- Easy wireless dimming and scheduling for energy saving and convenience
- WiZ Click feature enables easy installation
- Connecting to Wi-Fi for cloud-based control and remote access. No gateway needed
- In-bulit relay on and off control & 1-10V range dimming (1-10V model)
- Max 300W output load
- Suitable for both independent and built-in usage
- Energy metering feature with 10% accuracy



Overview

The Kosnic WiZ Pro 1-10V bridge box can work with 1-10V constant current LED drivers to enable dimming features. Advanced design of the bridge box helps to build a reliable and standardized connected lighting system with different functionalities from simple wireless dimming to cloud based operations.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IP Rating	IP20
Protection Rating	Class II
Installation Area	Internal

Technical Summary	
Product Code	WIZBRB/DV
Input Voltage Supply	220-240Vac 50/60Hz
Nominal Lifetime (h)	50,000 h
Dimensions (L x W x D) (mm)	88x41.2x28

Compliance

Others	UKCA, CE, RoHS, WEEE

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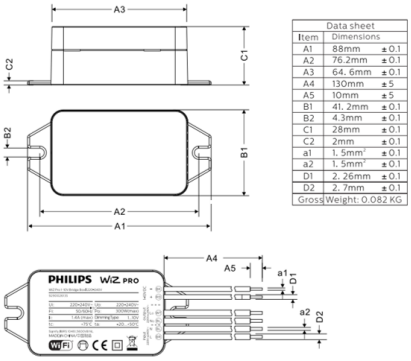
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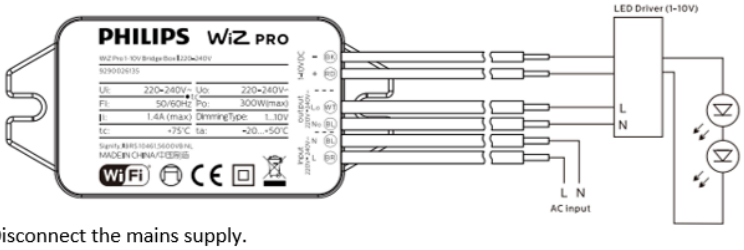
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Data sheet		
Item	Dimensions	
A1	88mm	±0.1
A2	76.2mm	±0.1
A3	64. 6mm	±0.1
A4	130mm	±5
A5	10mm	±5
B1	41. 2mm	±0.1
B2	4.3mm	±0.1
C1	28mm	±0.1
C2	2mm	±0.1
a1	1. 5mm²	±0.1
a2	1. 5mm²	±0.1
D1	2. 26mm	±0.1
D2	2. 7mm	±0.1
Gross Weight: 0.082 KG		



1. Disconnect the mains supply.
2. Use accessory screws to fix the product through the U-shaped grooves on both sides.
3. Connect the output live and neutral of the bridge box into the LED driver input terminals.
4. Connect the 1-10v control wires into the LED driver 1-10v terminals.
5. Connect the input live and neutral supply from the bridge box to the mains supply.

	Specification item	Definition	Remark
A	1-10V DC (-) - Black	1-10V negative polarity output	
B	1-10V DC (+) - Red	1-10V positive polarity output	
C	220V-240V~ Lo - White	Live output	
D	220V-240V~ No - Blue	Neutral output	
E	220V-240V~ N - Blue	Neutral input	
F	220V-240V~ L - Brown	Live input	
G	Push button	Reset button	
H	LED light	LED light	



Indicator	
Specification item	Value
LED indicator	Blue Color, indicating the pairing status and other procedures
Push button	Tact switch, for pairing and factory reset

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