

ILDRCVA043



The Integral 50W constant voltage LED driver operates 200-240VAC input range. The LED driver provides 12V constant voltage and up to 4.2A of output current for a 50W maximum output power. Integral LED drivers deliver high reliability and efficiency $\geq 85\%$ and are fully compatible with 12V constant voltage LED lighting systems. The LED driver features an ultra slim, IP20 rated casing that helps to provide an easy installation and smart finish, ideal for indoor use.

Details

Barcode: 5055788238683

Category: Drivers

Range Name: Non-Dimmable

Product Type: Constant Voltage

Market Segment: Commercial indoor, Residential indoor

Warranty (Years): 3

CE RoHS: Yes

Physical Data

Product Length (mm): 160

Product Depth (mm): 18

Product Width (mm): 58

Product Weight (g): 158

Material: Plastic Shell

Placement / Application: Indoor LED Lighting

Electrical Data

Power (W): 50

Power Consumption (w): 50

Power Factor: 0.9

Voltage (V): 12

Input Current (A): 0.3

Input Voltage (V): 200-240

Output Current (mA): 4200

Output Voltage (V): 12

Dimming: Non-Dimmable

Protection Function: Short Circuit Protection, Overload Protection, Overheat Protection

EN: EN61347-1, EN61347-2-13, EN55015, EN6100-3-3, EN6100-3-2, EN61547

LVD Certified: Yes

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Light Data

Lumens Range: 1 to 100

Frequency Range (Hz): 50/60

Environment

EN: EN61347-1, EN61347-2-13, EN55015, EN6100-3-3, EN6100-3-2, EN61547

LVD Certified: Yes

CE RoHS: Yes

Hg 0% (Mercury Free): Yes

IP Rating (Ingress Protection): IP20

Lowest Operating Temperature (°C): -20

Maximum Operating Temperature (°C): 45

Packaging

Package Weight (g): 193

Package Length (mm): 160

Package Width (mm): 60

Package Depth (mm): 20