

## 50W Constant Voltage LED Driver, 200-240VAC to 12VDC, Non-Dimmable

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The Integral 50W constant voltage LED driver operates 200-240VAC input range. The LED driver provides 12V constant voltage and up to 4.17A 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 IP20 rated casing, ideal for indoor use.

### Product Details

Partcode: ILDCV12VD50N20BUS

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Range Name: Constant Voltage

Product Type: Constant Voltage

Warranty: 3 Years

CE / RoHS: Yes

### Physical Data

Material: Plastic Shell

Length: 185mm

Width: 64mm

Depth: 22mm

Weight (Unpackaged Single Unit): 246g

**Electrical Data**

Voltage Range: 220-240V

Power Consumption: 50.0 Watts

Input Current: <1.00A

Input Voltage: 200-240VAC

Output Current: 4170mA

Output Voltage: 12VDC

Frequency Range: 50 Hz

Power Factor:  $\geq 0.90$

Dimming: Non-dimmable

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

LVD Certified: Yes

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

**Environmental**

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 45 degrees

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

**Packaging**

EAN Barcode (unit of 1): 5055788206033

Packaged Weight (Unit of 1): 286g

Length (unit of 1): 190mm

Width (unit of 1): 70mm

Depth (unit of 1): 28mm

**Outer packaging info available on website**

*Product data last updated on: Tuesday, September 23, 2014 - 15:29*