

**CONSTANT VOLTAGE DRIVER 50W 12VDC IP20 NON-DIMM 200-240V INPUT  
INTEGRAL**

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**

<b>Quick Order Code:</b>	840326
<b>Barcode:</b>	5055788238683
<b>Category:</b>	Drivers
<b>Range Name:</b>	Non-Dimmable
<b>Product Type:</b>	Constant Voltage
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	160
<b>Product Depth (mm):</b>	18
<b>Product Width (mm):</b>	58
<b>Product Weight (g):</b>	158
<b>Material:</b>	Plastic Shell
<b>Placement / Application:</b>	Indoor LED Lighting

**Electrical Data**

<b>Power (W):</b>	50
<b>Power Consumption (W) :</b>	50
<b>Power Factor:</b>	0.9
<b>Voltage (V):</b>	12
<b>Input Current (A):</b>	0.3
<b>Input Voltage (V):</b>	200-240
<b>Output Current (mA):</b>	4200
<b>Dimming:</b>	Non-Dimmable

<b>Protection Function:</b>	Short Circuit Protection, Overload Protection, Overheat Protection
<b>EN:</b>	EN61347-1, EN61347-2-13, EN55015, EN6100-3-3, EN6100-3-2, EN61547
<b>LVD Certified:</b>	Yes

### Light Data

<b>Frequency Range (Hz):</b>	50/60
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### Environment

<b>EN:</b>	EN61347-1, EN61347-2-13, EN55015, EN6100-3-3, EN6100-3-2, EN61547
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Ingress Protection):</b>	IP20
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	45

### Packaging

<b>Package Weight (g):</b>	193
<b>Package Length (mm):</b>	160
<b>Package Width (mm):</b>	60
<b>Package Depth (mm):</b>	20