

**CONSTANT VOLTAGE DRIVER 100W 24VDC IP67 NON-DIMM 200-240V INPUT  
INTEGRAL**

ILDRCVC052



The Integral 100W constant voltage LED driver operates 200-240VAC input range. The LED driver provides 24V constant voltage and up to 4.16A of output current for a 100W maximum output power. Integral LED drivers deliver high reliability and efficiency  $\geq 85\%$  and are fully compatible with 24V constant voltage LED lighting systems. This LED driver features an IP67 rated casing, making it suitable for outdoor installation with IP67 LED strip.

**Details**

<b>Quick Order Code:</b>	777598
<b>Barcode:</b>	5055788238775
<b>Category:</b>	Drivers
<b>Range Name:</b>	Non-Dimmable
<b>Product Type:</b>	Constant Voltage
<b>Market Segment:</b>	Commercial outdoor , Residential outdoor
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	211
<b>Product Depth (mm):</b>	38.3
<b>Product Width (mm):</b>	46
<b>Product Weight (g):</b>	580
<b>Material:</b>	Metal Shell
<b>Placement / Application:</b>	Outdoor LED Light

**Electrical Data**

<b>Power (W):</b>	100
<b>Power Consumption (W) :</b>	100
<b>Power Factor:</b>	0.95
<b>Voltage (V):</b>	24
<b>Input Current (A):</b>	0.7
<b>Input Voltage (V):</b>	200-240
<b>Output Current (mA):</b>	4167
<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>	IP67
<b>Lowest Operating Temperature (°C):</b>	-40
<b>Maximum Operating Temperature (°C):</b>	60

## Packaging

<b>Package Weight (g):</b>	640
<b>Package Length (mm):</b>	263
<b>Package Width (mm):</b>	95
<b>Package Depth (mm):</b>	50