

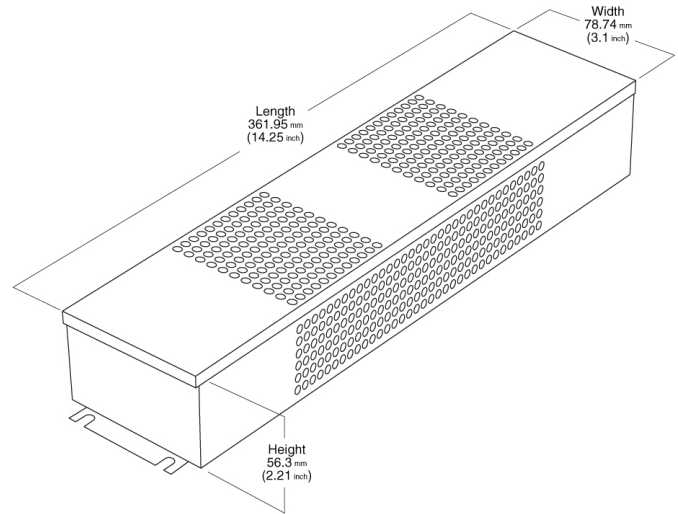
## Model: VBD-024-096DM

<b>Input Voltage:</b>	100-130V AC
<b>Input Current at Max Load:</b>	1.53 A
<b>Frequency:</b>	47-63 Hz
<b>Output Voltage:</b>	24V DC
<b>Output Current:</b>	4.0 A
<b>Max Power:</b>	96W
<b>Dimensions L x W x H:</b>	362mm x 79mm x 56mm
<b>Class Certification:</b>	Class 2
<b>Weight:</b>	1.76 kg
<b>IP Rating:</b>	IP67 (Dry, Damp, and Wet Locations)
<b>Dimmable:</b>	Triac/ Phase-cut Dimming
<b>Wiring/Housing:</b>	Hardwire
<b>Operating Temperature:</b>	at least 90°C
<b>Standards:</b>	ETL/FCC/RoHS

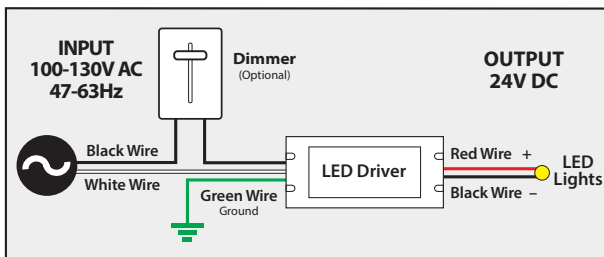
Job Name: \_\_\_\_\_

Distributor: \_\_\_\_\_

Type: \_\_\_\_\_



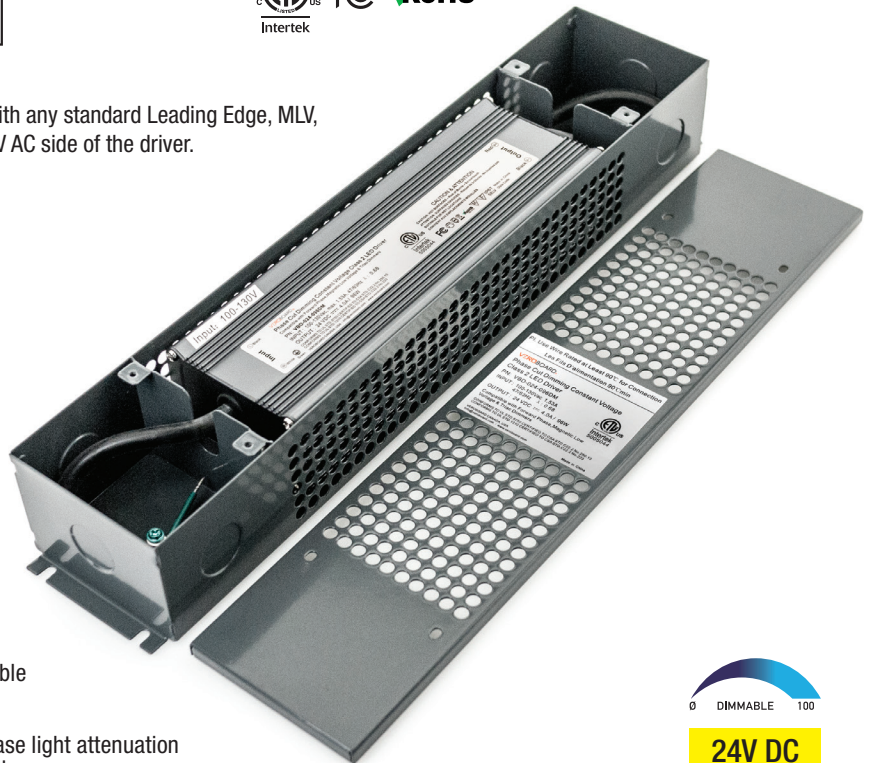
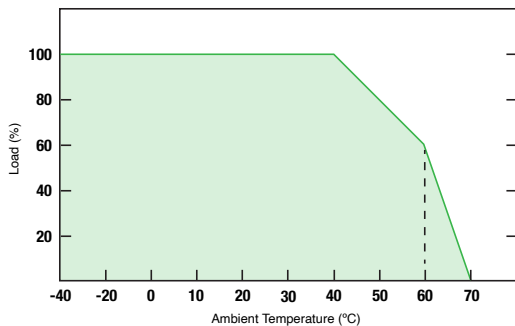
### Installation Diagram



### Dimming

Veroboard Phase Cut Dimming Constant Voltage LED drivers work with any standard Leading Edge, MLV, or TRIAC dimmers. The dimmer switch must be installed on the 120V AC side of the driver.

### Derating Curve



- 1 High efficiency, save energy, and protect the environment
- 2 Protections: short circuit/over voltage/over heat
- 3 Work with leading edge and trailing edge TRIAC dimmers available
- 4 Strong compatibility, flicker-free dimming
- 5 Suitable for LED lighting and moving sign applications
- 6 High stability and low ripple, increase light efficiency and decrease light attenuation
- 7 Assure LED stability, long life and light efficiency by constant voltage

**Leakage Current:** <0.25mA

**Short Circuit:** Hiccup mode, recovers automatically after fault condition is removed

**Over load:** <-120% constant current limiting. Auto-recovery

**Working Temperature:** -40~+60°C



**24V DC**  
**96W**  
**CLASS 2**

**SKU: 666561415808**