

# WLD Outdoor LED Drivers

## VEL70XXXMVHDB-10V-31

### Constant Current Dimmable



### Descriptions:

The WLD series of outdoor LED drivers offer the perfect power to fixtures in any severe environment. Accurate constant current design keep the performance with high efficiency. Metal housing provides best heatsinking to guarrantee the long life operation.

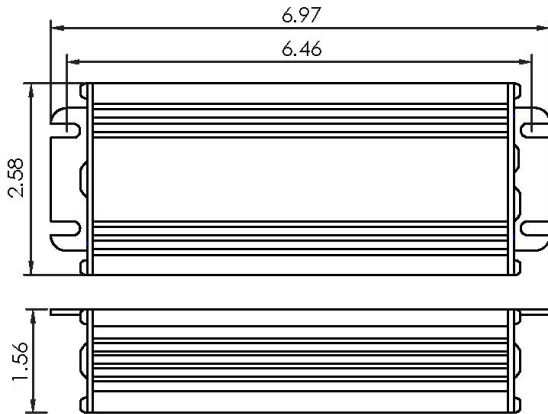
### Features & Benefits:

- Universal Voltage (120-277V)
- Outdoor IP65
- Constant Current
- 0-10V Dimming
- Integrates with Adaptive Lighting Control Systems
- Compatible with LED modules
- UL, cUL, UL8750 Class 2
- FCC Part 15 Class A
- Operating Temperature: -22°F to 122°F
- Storage Temperature: -40°F to 131°F

### Specifications:

Ordering Code	Max Output Power	Max Output Voltage	Output Current (mA)	Input Voltage	Power Factor	Min Starting Temp (C)	Dimming	System Efficacy	IP Rating
VEL70035MVHDB-10V-31	75	129-214	350	120-277	>0.90	-40	0-10V	88/90	IP67
VEL70045MVHDB-10V-31	75	100-167	450	120-277	>0.90	-40	0-10V	88/90	IP67
VEL70070MVHDB-10V-31	75	64-107	700	120-277	>0.90	-40	0-10V	87/89	IP67
VEL70105MVHDB-10V-31	75	43-71	1050	120-277	>0.90	-40	0-10V	87/89	IP67
VEL70140MVHDB-10V-31	75	32-54	1400	120-277	>0.90	-40	0-10V	87/89	IP67

**Dimensions:**



Ordering Code	Length (in)	Width (in)	Height (in)	Mounting (in)	Input Black Lead (in)	Input White Lead (in)	Output Red Lead (in)	Output Yellow Lead (in)
VEL70035MVHDB-10V-31	5.91	2.58	1.56		6	6	6	6
VEL70045MVHDB-10V-31	5.91	2.58	1.56		6	6	6	6
VEL70070MVHDB-10V-31	5.91	2.58	1.56		6	6	6	6
VEL70105MVHDB-10V-31	5.91	2.58	1.56		6	6	6	6
VEL70140MVHDB-10V-31	5.91	2.58	1.56		6	6	6	6

**Wiring Diagram:**



Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.