

# WL Outdoor LED Drivers

## VEL70XXXMVHB-31

### Constant Current



### Descriptions:

The WL 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.

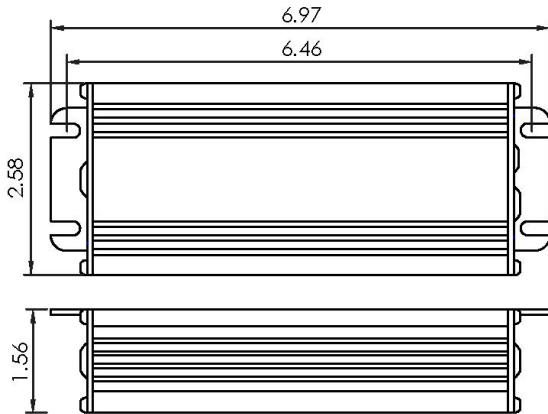
### Features & Benefits:

- Universal Voltage (120-277V)
- Outdoor
- 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:

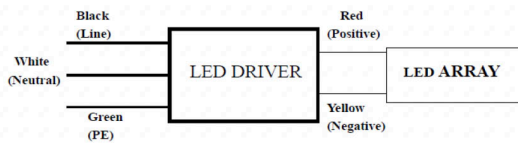
Ordering Code	Max Output Power	Max Output Voltage	Output Current (mA)	Input Voltage	Power Factor	Min Starting Temp (C)	Dimming	System Efficacy	IP Rating
VEL70035MVHB-31	75	129-214	350	120-277	>0.90	-40	None	88/90	IP67
VEL70045MVHB-31	75	100-167	450	120-277	>0.90	-40	None	88/90	IP67
VEL70070MVHB-31	75	64-107	700	120-277	>0.90	-40	None	87/89	IP67
VEL70105MVHB-31	75	43-71	1050	120-277	>0.90	-40	None	87/89	IP67
VEL70140MVHB-31	75	32-54	1400	120-277	>0.90	-40	None	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)
VEL70035MVHB-31	5.91	2.58	1.56		6	6	6	6
VEL70045MVHB-31	5.91	2.58	1.56		6	6	6	6
VEL70070MVHB-31	5.91	2.58	1.56		6	6	6	6
VEL70105MVHB-31	5.91	2.58	1.56		6	6	6	6
VEL70140MVHB-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.