

## VANILLA 60W CC DRIVER

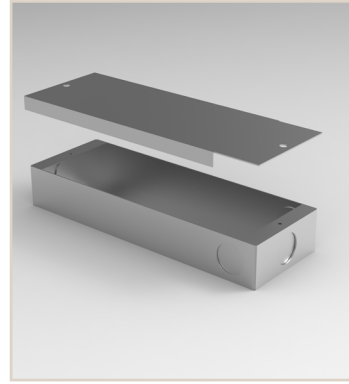


Project Name:	Type:
Product Code:	Date:



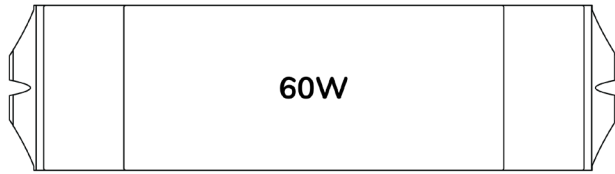
### 60W CC DRIVER

The Vanilla 60W CC Driver is a constant current driver with multiple dimming options. The 5 in 1 dimming options are, Triac, 0-10V, 1-10V, Potentiometer, 10V. The driver has a dimming range of 1-100%. Along with this the driver has short circuit and over temperature protection. The drivers come with the C-AFL enclosure.



## PERFORMANCE

	5 IN 1 DIMMING LED DRIVER
	60W
VOLTAGE:	100-277VAC
DIMMING RANGE:	1-100% (FLICKER FREE)
OUTPUT:	CONSTANT CURRENT
CLASS:	CLASS 2 / CLASS P
CURRENT TOLERANCE:	25mA
ENCLOSURE:	C-AFL (INCLUDED)
DIMMING:	Triac / 0-10V / 1-10V / 10V PWM / POTENTIOMETER
STANDARD:	UL8750, CLASS 2
WORKING TEMP:	-40~+140°F (-40~+60°C)
RATING:	IP20



W : 2.25" H : 1" L : 7.25"

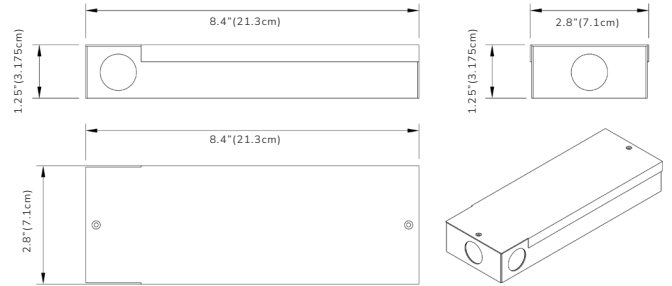
## ORDER INFORMATION

Order Code			
MAKE	MODEL		
VAN	DVR	60W	CC-US0
OPTION PLUG-IN AND 6' CORD + POTENTIOMETER			

## KEY DIMENSIONS

### 60W | C-AFL

Length: 8.4" (21.3cm) Width: 2.8" (7.1cm) Height: 1.25" (3.175cm)

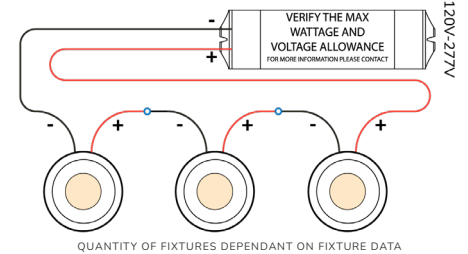


The Driver is recommended to be mounted in at least 2" of free flow air space to allow for proper ventilation.

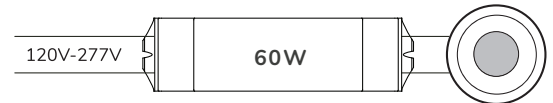
## WIRING DIAGRAM - max 70FT - NO HOT START

60W - MULTIPLE FIXTURES REQUIRE WIRING IN SERIES  
TERMINAL WIRING GAUGE MAX SIZE AWG#16

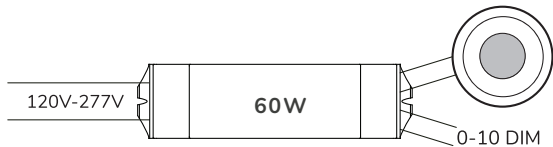
### SERIES WIRING



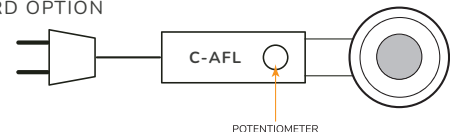
### ELV/MLV




















### 0-10V



### PLUG-IN CORD OPTION



TECHNICAL SPECIFICATIONS

		60W DRIVER																
RATED CURRENT: 		600mA 	700mA 	800mA 	900mA 	1000mA 	1100mA 	1200mA 	1300mA 	1400mA 	1500mA 	1600mA 	1700mA 	1800mA 	1900mA 	2000mA 	2100mA 	
CURRENT TOLERANCE:		25mA																
DC VOLTAGE:		3-50V								3-46V	3-43V	3-40V	3-38V	3-35V	3-33V	3-32V	3-30V	3-39V
RATED POWER:		30W	35W	40W	45W	50W	55W	60W										
RATED INPUT VOLTAGE:		100-277VAC																
RATED FREQUENCY:		47-63Hz																
POWER FACTOR:		0.99@120VAC 60Hz   0.96@277VAC 60Hz																
EFFICIENCY (Typ.):		83%@120VAC 60Hz   83%@277VAC 60Hz																
AC CURRENT (MAX):		0.8A																
INRUSH CURRENT (Typ.):		10A,90US @ 50%IPEAK AT 120VAC   36.8A,29US @ 50%IPEAK at 230V   44A,80US @ 50%IPEAK@277V																
LEAKAGE CURRENT:		<0.50mA																
SHORT CIRCUIT:		CONSTANT CURRENT MODE, RECOVERS AUTOMATICALLY AFTER FAULT CONDITION IS REMOVED																
OVER-LOAD:		HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT CONDITION IS REMOVED																
OVER TEMPERATURE:		AMBIENT TEMP. OVER 50±5°C (122±9°F), OUTPUT CURRENT WILL BE REDUCED TO 50%; AMBIENT TEMP. OVER 60±5°C (140±9°F), OUTPUT WILL BE OFF, RECOVERS AUTOMATICALLY																
PROTECTION CLASS:		CLASS 2																
WORKING TEMP:		-40-+60°C (-40-+140°F)																
WORKING HUMIDITY:		20-90%RH, NON-CONDENSING																
STORAGE TEMP:		-40-+80°C (-40-+176°F)																
STORAGE HUMIDITY:		10-95%RH																
TEMP COEFFICIENT:		±0.03%/°C (0-50°C) (32-122°F)																
VIBRATION:		10-500Hz, 2G 10min./1 CYCLE, PERIOD FOR 60min. EACH ALONG X,Y,Z AXIS																
SAFETY STANDARDS:		UL8750																
WITHSTAND VOLTAGE:		I/P-O/P:1.80KVAC																
ISOLATION RESISTANCE:		I/P-O/P:100MΩ / 500VDC / 25°C / 70%RH																
EMC EMISSION:		FCC 47 CFR PART 15, SUBPART B																