

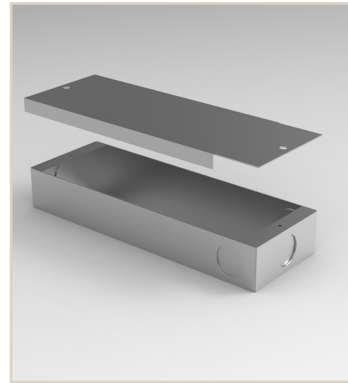
VANILLA 40W CC DRIVER SELV RoHS

Project Name:	Type:
Product Code:	Date:



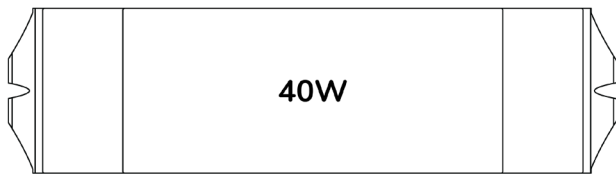
40W CC DRIVER

The Vanilla 40W 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
	40W
VOLTAGE:	100-277VAC
DIMMING RANGE:	1-100% (FLICKER FREE)
OUTPUT:	CONSTANT CURRENT
CLASS:	CLASS 2 / CLASS P
CURRENT TOLERANCE:	±5%
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 : 2.1" H : 0.8" L : 6.73"

ORDER INFORMATION

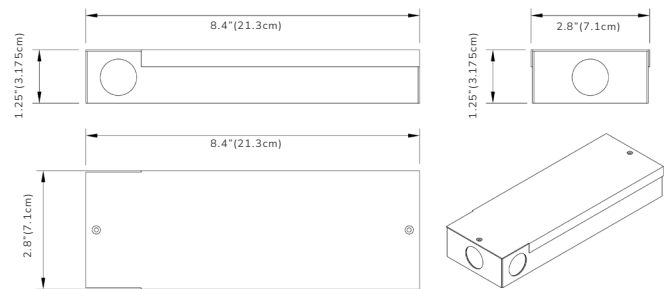
Order Code			
MAKE	MODEL		
VAN	DVR	40W	CC-US0

OPTION
PLUG-IN AND 6' CORD + POTENTIOMETER

KEY DIMENSIONS

40W | C-AFL

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

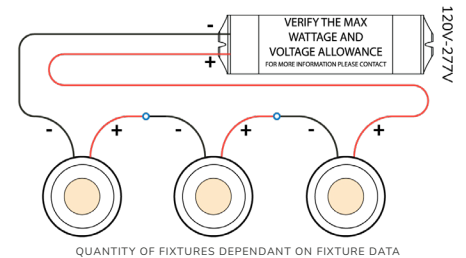


The Driver is recommended to be mounted in at least 2" of free flow air space to allow for proper ventilation.

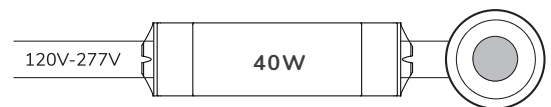
WIRING DIAGRAM - max 70FT - NO HOT START

40W - MULTIPLE FIXTURES REQUIRE WIRING IN SERIES
TERMINAL WIRING GAUGE MAX SIZE AWG#16

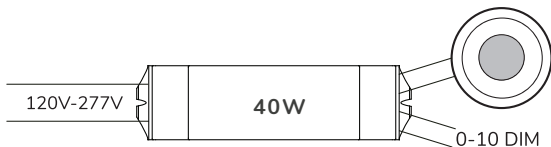
SERIES WIRING



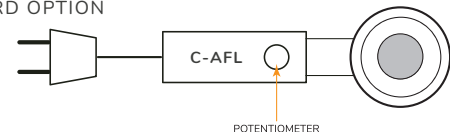
ELV/MLV



0-10V



PLUG-IN CORD OPTION



TECHNICAL SPECIFICATIONS

	40W DRIVER															
RATED CURRENT: <div><div>ON</div><div>OFF</div></div>	300mA 	350mA 	400mA 	450mA 	500mA 	550mA 	600mA 	650mA 	700mA 	800mA 	900mA 	1000mA 	1100mA 	1200mA 	1300mA 	1400mA
CURRENT TOLERANCE:	25mA															
DC VOLTAGE:	3-50V										3-45V	3-40V	3-37V	3-34V	3-31V	3-29V
RATED POWER:	15W	17.5W	20W	22.5W	25W	27.5W	30W	32.5W	35W	40W						
RATED INPUT VOLTAGE:	100-277VAC															
RATED FREQUENCY:	47-63Hz															
POWER FACTOR:	0.95@120VAC 60Hz 0.90@277VAC 60Hz															
EFFICIENCY (Typ.):	82%@120VAC															
AC CURRENT (MAX):	0.52A/100VAC															
INRUSH CURRENT (Typ.):	3.12A,36US @ 50%IPEAK @ 120VAC 21.2A, 13.8US@50%IPEAK @ 230VAC 9.2A,34US @ 50%IPEAK @ 277VAC															
LEAKAGE CURRENT:	<0.50mA															
SHORT CIRCUIT:	CONSTANT CURRENT MODE, RECOVERS AUTOMATICALLY AFTER FAULT CONDITION IS REMOVED															
OUTPUT NO-LOAD VOLTAGE:	75V MAX															
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:	EN61347-1 / EN61347-2-13 / 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															