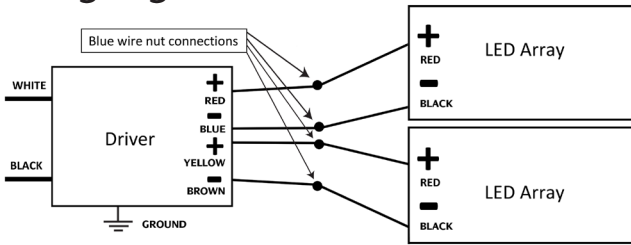


RKCV300 Series

LED Retrofit Kit Vandeliers

Wiring Diagram



DESIGNLIGHTS
CONSORTIUM



Made in USA



- Two-Output Channel, Class 2 LED Driver, Model Number: AC-D12C350UVH
- 2 PCB LED Arrays with 20 Cree XP-G2 LEDs mounted to industrial grade
- Aluminum LED Driver bracket (10 LEDs per array)
- Retrofit Kit Dimensions: 3.25" X 12" X 11"

Tork 2107 Photocell

Approved For Use with AC LED Conversion Kits

- 120/277V 1800 VA Ballast Load
- 1 To 5 FC Turn On Light Level
- 3 To 15 FC Turn Off Light Level
- SPST Switch
- 16 AWG 6 Inch Wire Lead Terminal
- Temperature Rating -40 to 140°F
- 1/2" Conduit Mounting
- Not included, available from secondary sources



WARRANTY

Texas Fluorescents warrants to the purchaser that this LED Fixture will be free from defects in material or workmanship for a period of 5 years from date of manufacture, when operated at a maximum ambient temperature of 110°F or 45°C, when properly installed and under normal conditions of use.

Specifications

Input Voltage	120-277V, 50/60 Hz
Fixture CRI	75
Fixture Color Temperature	4660
Fixture Lumens	2329
Fixture Efficacy	92.9 lumen per watt
Lumen Maintenance	≥70% @ 5 years
Zonal Lumen Requirements	0-40°; ≥40% 40-70°; ≥40%
Warranty	5 years*
LED Quantity (Brand: Cree XP-G2)	20
LED TMP Temperature @ 25°C	52.9°C
Input Power	25W
Driver Efficiency	75%
Power Factor @ 277V	0.967
THD @ 277V	2.2%
Driver TMP @ 25°C ambient	51.8°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C Ambient
LED Retrofit Kit Dimensions / Weight	3.25"H X 12"W X 11"D / 3 lbs.
Assembled Fixture Dimensions / Weight	8.9"H X 12.4"W X 12.4"D / 8 lbs.

Note: LM79 and ies files are available upon request.



LED vs. HID VANDELIER

Wall Pack Light Source	Input Wattage	Lifespan Hrs/Yrs	Energy Use (24hrs/day) Annual	Annual Cost (maintenance + electricity) @ \$0.11 / kWh	Electrical Cost Savings
HID	165	24,000 / 2.7	1446 kWh	\$159.00	
LED	25	50,000 / 5.7	219 kWh	\$24.09	85%

ORDERING INFORMATION

RKCV300L

Series

RKCV300L

25W2329L

Wattage and Lumen

25W2329L 25 System Watts, 2329 Delivered Lumens

MV

Driver

MV Multi - Volt 120V-277V

47K

Kelvin Temperature

47K 4660K

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Catalog Number:

Notes: