Saylite
Texas Fluorescents Reinvented

CV300 Series
LED Vandeliers

FEATURES & SPECIFICATIONS

Heavy duty die-cast aluminum powder coating construction with high impact polycarbonate lens are available in Square. Silicone rubber included to prevent any leakage from the outside 1/2" tapped holes available for installing photocell (optional). Ideal for parking garages, walkways, and other harsh environments.

DESIGNLIGHTS CONSORTIUM

CREE Inside

Made in USA

UL 1598C

- 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)
- SIZE: 8.90" X 12.4" X 12.4"

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, availabe 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.

RoHS COMPLIANT LEAD-FREE

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

CV300L   **25W2329L**   **MV**   **50K**

Series	Wattage and Lumen	Driver	Kelvin Temperture
CV300L	DLC **25W2329L** — 25 System Watts, 2329 Delivered Lumens	**MV** — Multi - Volt 120V-277V	**50K** — 4660K
	DLC **40W3700L** — 40 System Watts, 3700 Delivered Lumens		

Catalog Number:

Notes: