

Minuteman 5™

Fuel Pump Canopy LED Retrofit Kit

DLC Approved LED Replacement Components for HID Fixtures



Inside

Fits Grandlite® SM012 or QSSI™ VN41



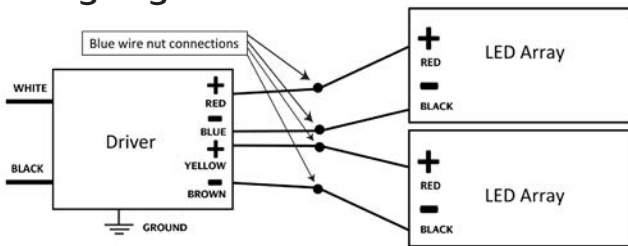
LED Retrofit Kit Model Number CBNZ36/350/50X2

Fits Lighting Housings:
Grandlite® SM012 and QSSI™ VN41

Includes:

- Two-Output Channel, Class 2 LED Driver, Model Number: AC-D12C350UVH
- Instructions for Installation
- All Required Assembly and Mounting Hardware
- 2 PCB LED Arrays with 20 Cree XP-G2 LEDs mounted to industrial grade aluminum LED Driver bracket (10 LEDs per array)

Wiring Diagram



Warranty

LED Retrofit Kit warranty is only valid when it is used in the Grandlite® or QSSI™ lighting housing it was designed to be used in unless otherwise approved in writing by AC Electronics. Any other use in any other lighting housing or use with non-AC specified or supplied components will void this warranty.

*AC warrants to the purchaser that this LED Retrofit Kit 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.

See www.aceleds.com for complete warranty policy.

Grandlite® is a registered trademark of Grandlite® International Corporation. QSSI™ is a trademark of QSSI™ Global. AC Electronics is not associated with Grandlite® International or QSSI™ Global.

Specifications

Item	Specification
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	28W
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.



Note: LM79 and ies files are available upon request.

Save Up to 85% In Energy Costs Over HID

Also

Tork® 2107 Photocell — Approved For Use With AC LED Retrofit 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



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