



Minuteman 5™

LED Retrofit Kit + Housing For Full Cut-Off Wall Pack

Contains LED Retrofit Kit and LED Lighting Housing

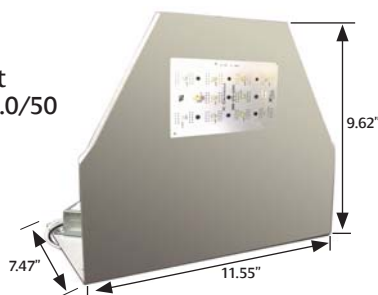


Made In USA

AC Electronics LED Retrofit Kit + Housing vs. Standard HID Lights

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	37	50,000/ 5.7	324 kWh	\$35.65	78%

LED
Retrofit Kit
CFCW35/1.0/50



+ LED Lighting
Housing

= Minuteman 5™
LED Retrofit
Kit + Housing



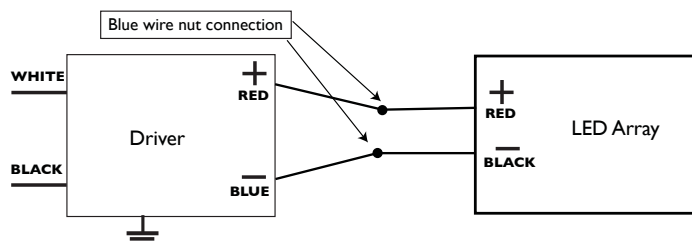
Model Number AC311/35/1.0

— Includes Housing —

Includes:

- Single-Output Channel, Class 2 LED Driver, Model Number: AC-35C1.0AUA
- 1 PCB LED Array with Samsung LH351B LED mounted to industrial grade aluminum LED Driver bracket (10 LEDs per array)

Wiring Diagram



Warranty

LED Retrofit Kit + Housing warranty is only valid when it is used in a fixture it was designed for unless otherwise approved in writing by AC Electronics. Any other use in any fixture assembly or use with non-AC specified or supplied components will void this warranty.

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

Specifications

Item	Specification
Input Voltage	120-277V, 50/60 Hz
Fixture CRI	73
LED Color Temperature	5290K
Fixture Lumens	2986
Fixture Efficacy	80 lumen/Watt
Lumen Maintenance	≥79% @ 5 years
Zonal Lumen Performance	0-90°=100%; 80-90°=0.1%
Warranty	5 years*
LED Quantity (Brand: Samsung LH351B)	10
LED TMP Temperature @ 25°C	81.5°C
Input Power	37.3W
Driver Efficiency	84%
Power Factor @ 277V	>0.9
THD @ 277V	<20%
Driver TMP @ 25°C ambient	57.2°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C Ambient
LED Retrofit Kit Dimensions / Weight	9.62"H x 11.55"W x 7.47"D / 3 lbs.
Assembled Fixture Dimensions / Weight	11.4"H x 12.1"W x 9.25"D / 10 lbs.

Note: LM79 and ies files are available upon request.

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

