



# Minuteman 5™

## LED Retrofit Kit + Housing For Traditional 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



LED Lighting  
Housing



Minuteman 5™  
LED Retrofit  
Kit + Housing



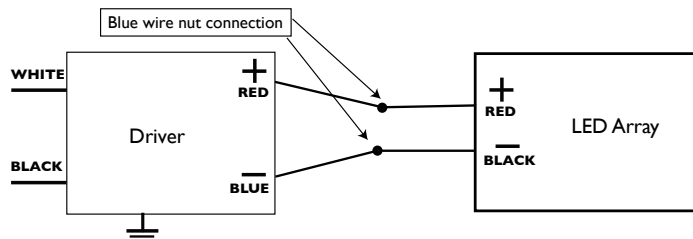
## Kit Model Number AC106/35/1.0

— Includes Housing —

### Includes:

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

### 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.

The warranty excludes damage resulting from improper installation or damage caused by fire or severe weather conditions including, but not limited to, lightning and storms. Evidence of direct exposure to water inside the fixture housing on the failed units due to improper installation voids the warranty.

See Lens Dimensions on the Back

### Specifications

Item	Specification
Input Voltage	120-277V, 50/60 Hz
Fixture CRI	74
LED Color Temperature	5000K
Fixture Lumens	3000
Fixture Efficacy	80 lumen/Watt
Lumen Maintenance	≥79% @ 5 years
Zonal Lumen Performance	Not Measured
Warranty	5 years*
LED Quantity (Brand: Samsung LH351B)	10
LED TMP Temperature @ 25°C	81.5°C
Input Power	37W
Driver Efficiency	84%
Power Factor @ 277V	>0.9
THD @ 277V	<20%
Driver TMP @ 25°C ambient	57°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C Ambient
LED Retrofit Kit Dimensions / Weight	8"H X 12.0"W X 4"D / 4 lbs.
Assembled Fixture Dimensions/Weight	9.29"H x 14.4"W x 7.13"D / 7lbs

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



RoHS  
COMPLIANT  
LEAD-FREE

**ACELECTRONICS™**  
ACELEDS.COM