



# Minuteman 5™

## LED Retrofit Kit For Traditional Wall Pack

*"Fits Any Wall Pack Housing  
8"H x 11.75"W x 4"D or Larger"*

LED Replacement Components for 150 Watt & 175 Watt HID Fixtures

Made In USA



## LED Retrofit Kit Model Number CMOW35/1.0/50

Fits Lighting Housings:  
8" H x 11.75"W x 4"D or Larger

### Includes:

- Single-Output Channel, Class 2 LED Driver, Model Number: AC-35C1.0AUA
- Instructions for Installation
- All Required Assembly Hardware
- 1 PCB LED Arrays with 10 Samsung LH351B LEDs mounted to industrial grade aluminum LED Driver bracket (10 LEDs per array)

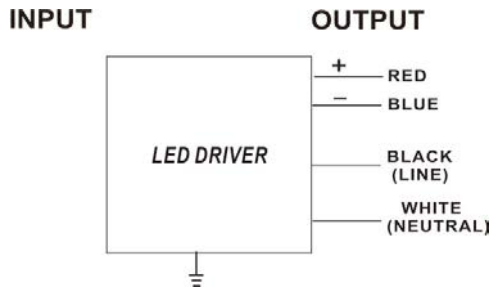
### Specifications

Item	Specification
Input Voltage	120-277V, 50/60 Hz
Fixture CRI	74
LED Color Temperature	5000
Fixture Lumens	2800
Fixture Efficacy	90 lumen/Watt
Lumen Maintenance	≥70% @ 5 years
Zonal Lumen Requirements	Not Measured
Warranty	5 years*
LED Quantity (Brand: Samsung LH351B)	10
LED TMP Temperature @ 25°C	85°C
Input Power	35W
Driver Efficiency	84%
Power Factor @ 277V	>0.9
THD @ 277V	<20%
Driver TMP @ 25°C ambient	90°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 11.75"W X 4"D / 4 lbs.

*Note: LM79 and ies files are available upon request.*



### Wiring Diagram



### Warranty

LED Retrofit Kit warranty is only valid when it is used in 8"H x 11.75"W x 4"D or Larger 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](http://www.aceleds.com) for complete warranty policy

### AC Electronics LED Retrofit Kit 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	42	50,000/5.7	368 kwh	\$40.48	75%



*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

