



Minuteman 5™

LED Retrofit Kit + Housing For Traditional Wall Pack

Contains LED Retrofit Kit and LED Lighting Housing with Light Sensor

Made In USA with Foreign & Domestic Components

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%

Model Number AC106/35/1.0L1

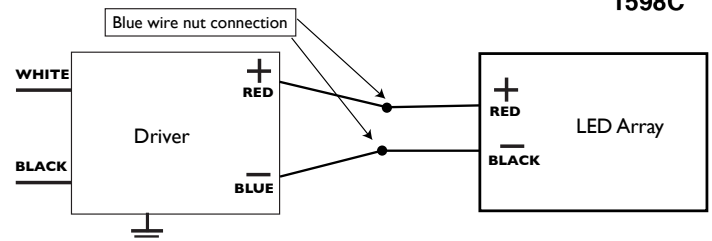
— Includes Housing —

Includes:

- Single-Output Channel, Class 2 LED Driver, Model Number: AC-40CD1.05ATSD
- 1 PCB LED Array with 60 Samsung LH281B+ LEDs mounted to industrial grade aluminum LED/Driver bracket (60 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.

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 on the failed units voids the warranty.

See www.aceleds.com for complete warranty policy.

Approved use option with AC Emergency Back-up Battery Backup Pack Model # ACE-X10-55-190

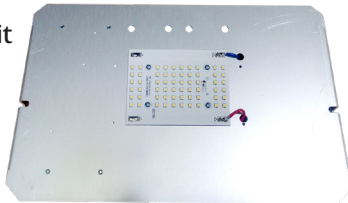
This device will operate the kit for a minimum of 90 minutes in the absence of main power.

- 120/277V, 50/60Hz, 15-55 Output Voltage
- 10W Output Power Rating
- Test Switch
- Charging Indicator Light
- Temperature Rating (Ambient) 32° F to 131° F (0° C to 55° C)

- 6.4V Battery Voltage
 - 190mA Output Current
- See [Electrical Specifications Sheet](#) for more information



LED Retrofit Kit



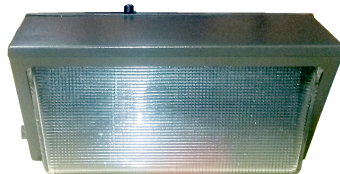
Light Sensor Installed



+ LED Lighting Housing



= Minuteman 5™ LED Retrofit Kit + Housing



See Lens Dimensions on the Back

Specifications

Item	Specification
Input Voltage	
Fixture CRI	
LED Color Temperature	
Fixture Lumens	
Fixture Efficacy	
Lumen Maintenance	
Zonal Lumen Performance	Not Measured
Warranty	
LED Quantity (Brand: Samsung LH281B+)	
LED TMP Temperature @ 25°C	
Input Power	
Driver Efficiency	
Power Factor @ 277V	
THD @ 277V	
Driver TMP @ 25°C ambient	
Noise	
EMI	FCC part 15
Max Operating Temperature	
Min Operation Temperature	
Assembled Fixture Dimensions/Weight	9.29"H X 14.4"W X 7.13"D /7lbs



Minuteman 5™

LED Retrofit Kit + Housing For Traditional Wall Pack



Made In USA

Lens Dimensions

