Minuteman 5™
LED Retrofit Kit + Housing For Wall Pack
Contains LED Retrofit Kit and LED Lighting Housing

Made In USA

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

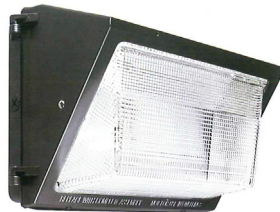| Wall Pack Light Source	Input Wattage	Lifespan Hrs/Yrs	Energy Use (24hrs/ day) Annual	Annual Cost (maintenance + electricity) @ $0.11/kWh	Electrical Cost Savings
HID	165	24,000/ 2.7	1446 kWh	$159.00	
LED	34	50,000/ 5.7	298 kWh	$32.77	79.3%

LED Retrofit Kit

+ LED Lighting Housing

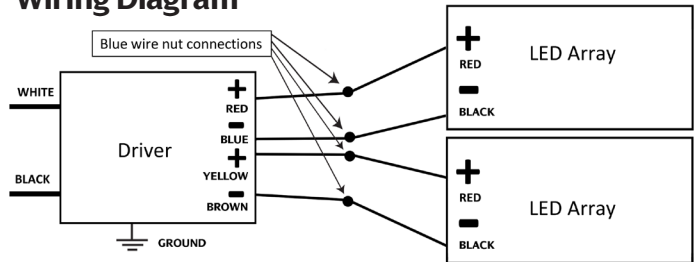**= Minuteman 5™ LED Retrofit Kit + Housing**

Kit Model Number AC106/36/350 6
— Includes Grandlite® Housing SM106 —

Includes:

- **Two-Output Channel, Class 2 LED Driver, Model Number: AC-D18C350UVH**
- **2 PCB LED Arrays with 28 Cree MX-6 LEDs mounted to industrial grade aluminum LED Driver bracket**

- **Instructions for Installation**
- **All Required Assembly and Mounting Hardware**
- **Grandlite® SM106 Lighting Housing**

Wiring Diagram

Warranty

LED Retrofit Kit + Housing warranty is only valid when it is used in the Grandlite® fixture it was designed to be used in unless otherwise approved in writing by AC Electronics. Any other use in any other 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.

Grandlite® is a registered trademark of Grandlite® International Corporation. AC Electronics is not associated with Grandlite® international.

Specifications

Item	Specification
Input Voltage	120-277V, 50/60Hz
LED CRI	75
Fixture CRI	73
LED Color Temperature	5000K
Kit Lumens (Outside Fixture)	3501 Lumen
Fixture Lumens	2400 Lumen
Lumen Maintenance	≥70% @5 years
Fixture Efficacy	75 Lumen/Watt
Zonal Lumen Requirement	Not Measured
Warranty	5 years*
LED Quantity (Brand: Cree MX-6)	28
LED TMP Temperature @25°C	58°C
Input Power	34W
Driver Efficiency	88%
Power Factor @277V	0.99
THD @277V	8%
Driver TMP temp @25°C Ambient	47°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C
LED Retrofit Kit Dimensions	8"H x 11.75"W x 4"D
Assembled Fixture Dimensions	9.29"H x 14.4"W x 7.13"D

UL 1598C

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 ✓

CREE® Inside

LED POWER DESIGNS™

NOTE: If you require a completely assembled fixture, we will be happy to provide you with a list of AC approved manufacturers who can supply assembled kits.

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