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

Made In USA

DESIGNLIGHTS CONSORTIUM

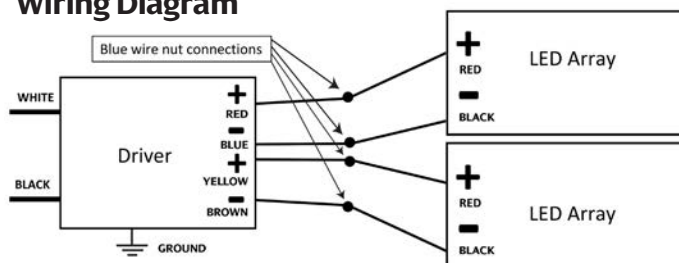## AC Electronics LED Retrofit Kit + Housing vs. Standard HID Lights

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	35	50,000/ 5.7	307 kWh	$33.74	79%

LED Retrofit Kit
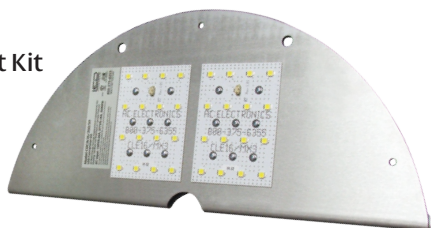
+ LED Lighting Housing

= Minuteman 5™ LED Retrofit Kit + Housing

Kit Model Number AC302/36/350 6
— Includes Grandlite® Housing SM302 —

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® SM302 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	74
LED Color Temperature	5000K
Fixture Color Temperature	5410
Fixture Lumens	2637 Lumen
Kit Lumens Outside Fixture	3501 Lumen
Lumen Maintenance	≥70% @ 5 years
Fixture Efficacy	75 Lumen/Watt
Zonal Lumen Requirement	0-90°; 100% 80-90° <10%
Warranty	5 years*
LED Quantity (Brand: Cree MX-6)	28
LED TMP Temperature @25°C	61°C
Input Power	35W
Driver Efficiency	88%
Power Factor @277V	0.999
THD @277V	8%
Driver TMP temp @25°C Ambient	56°C
Noise	<24dB
EMI	FCC part 15
Max Operating Temperature	45°C Ambient
Min Operation Temperature	-40°C
LED Retrofit Kit Dimensions / Weight	2"H x 17"W x 7"D / 3 lbs.
Assembled Fixture Dimensions / Weight	7.1"H x 18.1"W x 9.25"D / 12 lbs.

Note: LM79 and ies files are available upon request.
Note: All specifications refer to the installed kit.

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
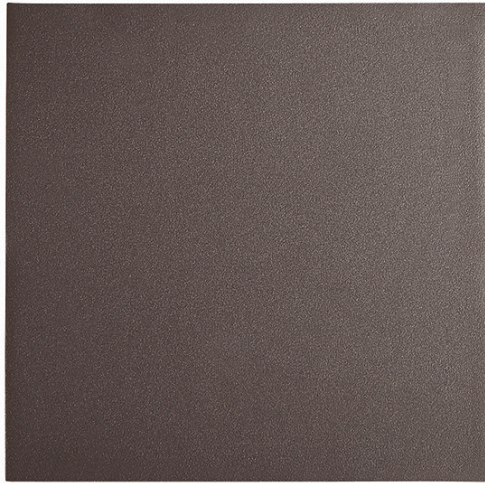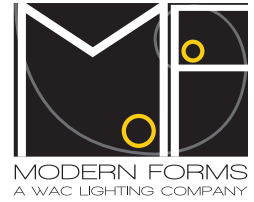- Not included, available from secondary sources

RoHS COMPLIANT LEAD-FREE

CREE Inside

AceLEDs POWER DESIGNS
A division of AC Electronics

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SQUARE – model: WS-W386
LED Interior & Exterior Sconce

MODERN FORMS
A WAC LIGHTING COMPANY

Fixture Type:

Catalog Number:

Project:

Location:

8"
8"
2½"
3"
WS-W38608

10"
10"
2½"
3"
WS-W38610
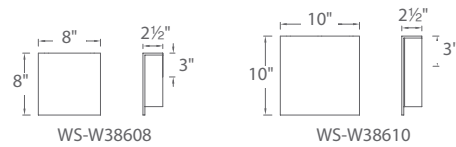
PRODUCT DESCRIPTION

Four equal sides and a stream of light. Square artfully provides geometry to wall surfaces in the daytime when mounted in multiples while providing safe illumination of pathways and dramatic visual intrigue in the evening. Perfect for wall grazing surfaces.

FEATURES

• Dark Sky friendly
• ADA compliant, low profile design
• ETL & cETL, wet location listed, IP65 rated
• CEC Title 24 Compliant
• Aluminum construction
• Full range dimming when used with compatible dimmers
• No transformer or driver required
• 277V option available (special order)
• 50,000 hour rated life
• Color Temp: 3000K
• CRI: 90

SPECIFICATIONS

Construction: Aluminum construction.

Light Source: High output LED.

Finish: Titanium (TT), Bronze (BZ).

Standards: ETL & cETL damp location listed. IP65 rated. ADA compliant. CEC Title 24. Dark Sky friendly.

ORDER NUMBER

Model	Width	Wattage	Voltage	LED Lumens	Delivered Lumens	Finish	
WS-W38608	8"	9W	120V	486	398	**BZ**	Bronze
WS-W38610	10"	15W		836	720	**TT**	Titanium

Example: **WS-W38608-BZ**
For 277V special order, add an "F" before the finish: **WS-W38608F-BZ**

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program.