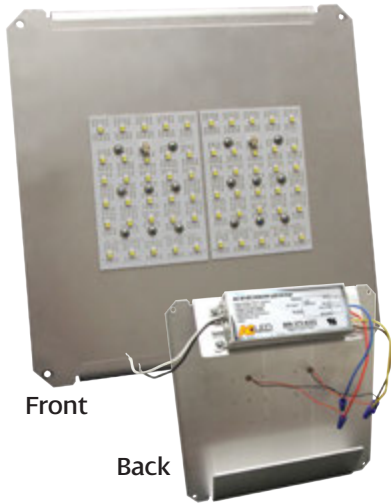


Minuteman 5™

LED Conversion Kit For Bulkhead Fixture

LED Replacement Components for HID Fixtures



Inside



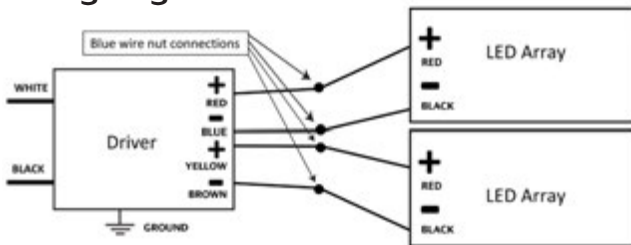
Fits QSSI #WPR40GRWH Bulkhead Fixture

LED Conversion Kit Model No:
CBLK36/350/50
 Fits Lighting Housing:
 QSSI #WPR40GRWH Bulkhead Fixture

Kit Includes:

- Two-Output Channel, Class 2 LED Driver, Model Number: AC-D18C350UVH
- 2 PCB LED Arrays with 60 Cree ML-E LEDs mounted to industrial grade aluminum LED Driver bracket
- Instructions for Installation
- All required assembly and mounting hardware

Wiring Diagram



Warranty

LED Conversion Kit warranty is only valid when it is used in the QSSI™ 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 for complete warranty policy.

QSSI™ is a trademark of QSSI™ Global. AC Electronics is not associated with QSSI™ Global.

Specifications

| Item | Specification |
|---------------------------------|--------------------------|
| Input Voltage | 120-277V, 50/60Hz |
| LED CRI | 72.7 |
| Fixture CRI | 72.5 |
| LED Color Temperature | 5572K |
| Kit Lumens (Outside Fixture) | 3004 Lumen |
| Fixture Lumens | 2534 Lumen |
| Lumen Maintenance | ≥70% @5 years |
| Fixture Efficacy | 68 Lumen/Watt |
| Zonal Lumen Requirement | Not Measured |
| Warranty | 5 years* |
| LED Quantity (Brand: Cree ML-E) | 60 |
| LED TMP Temperature @25°C | 64°C |
| Input Power | 38W |
| Driver Efficiency | 88% |
| Power Factor @277V | 0.95 |
| THD @277V | 13% |
| Driver TMP temp @25°C Ambient | 54°C |
| Noise | <24dB |
| EMI | FCC part 15 |
| Max Operating Temperature | 45°C Ambient |
| Min Operation Temperature | -40°C |
| Dimensions | 10.5"L x 10.5"W x 2.75"D |



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 | 38 | 50,000/ 5.7 | 333 kWh | \$36.63 | 77% |