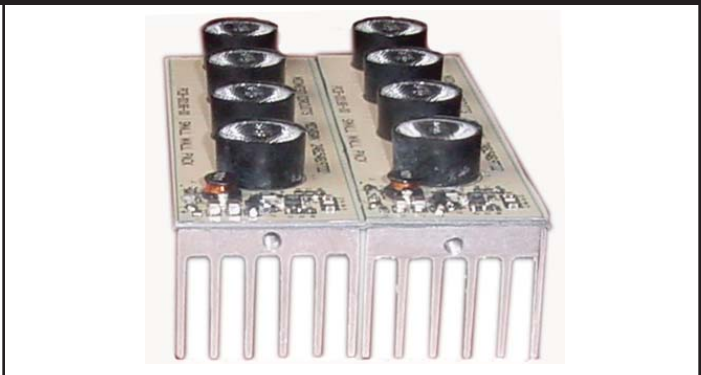


LED 150 HPS STREETLIGHT RETROFIT KIT

Reduce Energy – Up to 18 Year Maintenance Cycle



Uses 28 to 90 watts

Heatsink controls LED junction temperature

FEATURES

- 40-60% energy reduction
- 70% maintenance reduction
- Customized retrofit assembly
- Lower cost than new fixtures
- Premium American LED's
- Use existing body and prismatic lens
- Parallel LED operation
- White 4100K – 70% CRI

BENEFITS

- Qualifies for Utility Rebate
- Lower owning cost
- Easy installation
- Salvage useful fixtures
- Best components
- Provides safe, glare free lighting
- Light stays on if 1 board fails
- Provides exceptional visibility

APPLICATIONS

- Street lighting
- Parking Areas

Specifications/Features

GENERAL

- U.S. Manufactured Premium LED Module
- Provides safe, glare free driving
- Retrofits up to 150 watt fixtures
- Variety of optical distributions
- 58 to 90 watts of power

CONSTRUCTION

- Reuse existing housing and low glare lens
- Premium Luxeon LEDs
- 8 oz finned aluminum heat sinks
- Constant current operation
- LED sections wired in parallel
- Active thermal control protection
- Easily installed retrofit assembly

OPTICAL PERFORMANCE AT GROUND

- 120' spacing - 20' MH – 20' roadway

Avg.	.7 FC
Max	1.1 FC
Min	.12 FC
Max/Min	9 to 1
Avg/Min	5.8 to 1

ELECTRICAL/WARRANTY

- 120 to 480 volt operation
- 5 Year limited warranty
- -40°F starting
- Surge protected electronic driver
- 30% lumen depreciation over 60,000 hours
- Instant on after power outage

PROCEDURE

- Qualify Project with customer service
- Send fixture to Guth for evaluation
- Mock-up retrofitted fixture on site
- Obtain owner approval

Note: The retrofit module is shown installed in a General Electric® M2AR-15S streetlight.

