

Customized **LED Retrofit Solutions**



▶ **Certified Lighting
Consultants to
Help Guide You**

▶ Pelco has Partnered with HiLumz to Provide Efficient LED RetroFit Solutions in *4 Easy Steps*

1. Project Identification



We begin by conducting a lighting audit of your project by asking questions like these:

- **Project Type?**
Street/Roadway, Pedestrian Walkway, Parking
- **Is the Manufacturing Model # Available?**
Luminaire Information, photo, wattage and lamp type
- **Specific Requirement?**
Lumen output, color temperature, voltage
- **Is current usage data available?**
Kilowatt hours used annually

2. Solution Proposal

Next, we offer custom solutions for your luminaire designed to fit your needs.

A RetroFit kit is provided with an installation sheet and video.
(If a sample is provided, an installation video can be made)



► Our LED RetroFit Solutions are Faster and Easier than ever..

3. ROI and Impact Analysis

Project Summary

Customer	Electric Coop
Consultant	Rep Name
Date	1/1/2018

Project Economics

Up-Front Investment	\$ 4,237 (net of est. rebate)
Energy Reduction	67%
Cash Flow Breakeven	27 months
5 year Cash Benefit	\$ 5,208
10 year Cash Benefit	\$ 14,654
Cost of Waiting	\$ 157 per month

Estimated Analysis of Energy Savings

Assumptions
 Monthly Usage (hours) 722
 Assumed kWh Rate \$ 0.10

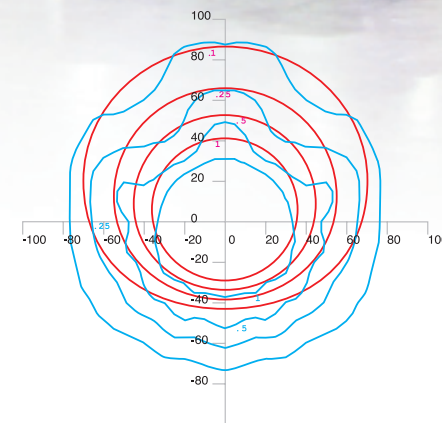
Units	Metal Halide System			LED System			Savings		
	Watts	T. Active Watts	Monthly kWh	Watts	T. Active Watts	Monthly kWh	Monthly kWh	T. Active Watts	
948	400	378,200	273,804	180	142,200	273,804	171,200	17,126.88	
1,072	250	268,000	193,603	80	85,700	193,600	131,650	13,165.02	
95	150	2,400	1,734	50	800	1,734	1,158	115.58	
1,188	75	83,880	60,960	30	30,940	60,960	34,617	3,461.24	
Total	3,234	733,480	\$ 529,842	364,700	191,219	\$ 336,832	\$ 33,983.22	Annual Savings	\$ 4,363,387

By analyzing the project scope, we are able to provide ROI - Key Inputs and a Financial Summary.

4. Customized Solutions

All of our RetroFit Solutions include:

- Installation Video (if sample is available)
- Photometrics
- ROI
- Products manufactured in a UL approved facility
- Standard 5 Year Warranty, 10 year Warranty available
- Market leading LED Retrofit experience for over 8 years



Photometric Comparison
 ■ Competitor vs.
 ■ Pelco Solutions



▶ High Power Retrofit Systems

Applications:

- Decorative Post Tops
- Street Lights/Cobra Heads
- Tunnels/Bridges
- Parking Lots/Car Dealerships
- Sign and Building Accent Lighting (floodlights)
- Warehouse/Gymnasium/High Bays

Pelco offers a variety of LED lighting options for almost every application.



We make it easy with reliable and cost-efficient solutions for your next lighting project.



Since 1985, Pelco Products has produced high quality American made products for the traffic and utility industries.

*Call Pelco to learn more.
405.340.3434
pelcoinc.com*

Innovation
Quality
Service

▶ With Pelco Products, innovation always comes standard.

Pelco Products, Inc. is a centrally located, Oklahoma based, family-owned business specializing in designing, engineering, manufacturing and distributing the finest traffic products. With engineering as a catalyst for growth, Pelco Products is proud of its Engineering Team consisting of 29 engineers and technical staff with over 400 combined years of experience.

Founded in 1985 in a 2,500 square feet facility with 5 employees, the company now employs over 300 team members in 315,000 square feet of manufacturing space. The company is dedicated to serving its three primary markets (i.e. traffic, ornamental and utility) globally through Innovative Solutions, Quality Products & Unparalleled Customer Service.

**Please contact Pelco Products for more information
by calling 405.340.3434 or email us at sales@pelcoinc.com.**

"We sell service and it just happens that we manufacture products that allow us to sell our service!"

Steve Parduhn
President/ Owner
Pelco Products, Inc.



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