

# **WELCOME HIGHBAY RETROFIT SOLUTIONS**

## **FAST ROI IN HIGHBAY RETROFITS**

**NEW OPTIONS FOR FASTER  
RETURNS!**

**&**

**RETROFIT OUTDOOR  
WALL PACKS**

**WITH NEW ENERGY  
SAVING OPTIONS!!**

**FIND OUT HOW!**

**Presenter: Greg Murphy - MaxLite Product & Marketing Manager**



# WHY METAL HALIDE AND HPS SHOULD BE REPLACED?

- They're Power Hungry
- No Instant Start
- Poor CRI
- Steep Lumen Depreciation



Metal Halide



High Pressure Sodium



# TODAY'S ALTERNATIVE OPTIONS WHICH ARE RECEIVING A LOT OF ATTENTION!

## LED:

- Simply not ready for 20' ceilings.
- Major heat issues for operating power required.



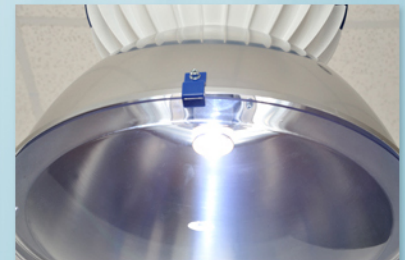
## INDUCTION:

- High initial cost.
- Long ROI



## PLASMA:

- Long way to go.
- Heat issues.
- Cost issues.

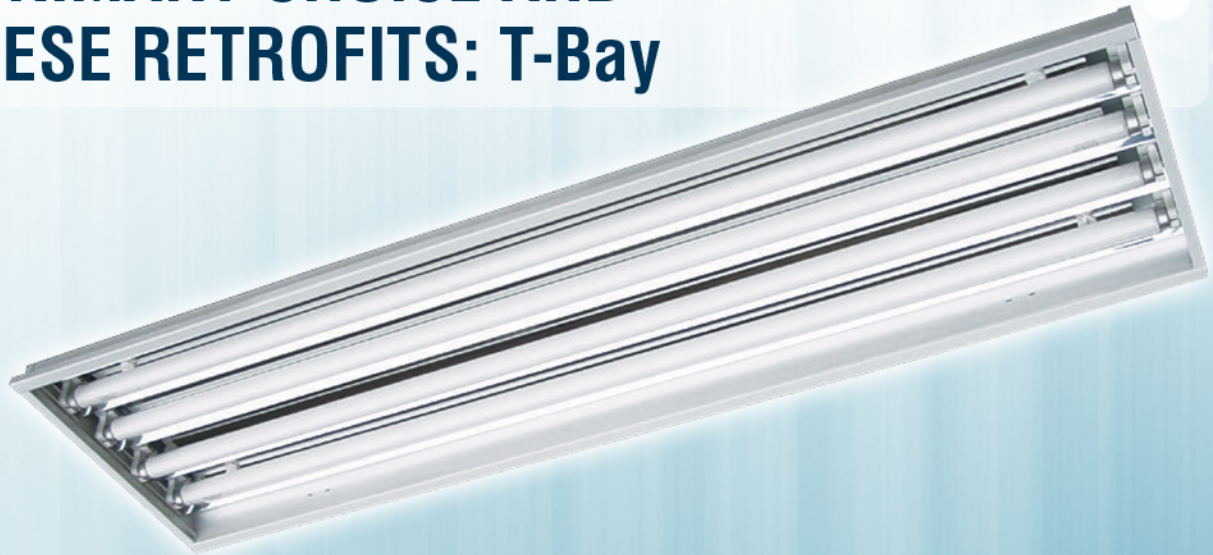


# FOR THESE APPLICATIONS...

...PREVIOUSLY THE PRIMARY CHOICE AND BEST OPTION FOR THESE RETROFITS: T-Bay



**Warehouse's**



**Retail Spaces**



**Gymnasium's**



**Factories**



# A BETTER SOLUTION CURRENTLY AVAILABLE:

**HIGH POWER MOGUL BASE CFLs  
FROM 100W to 200W**



**SELF BALLASTED - SCREW IN**



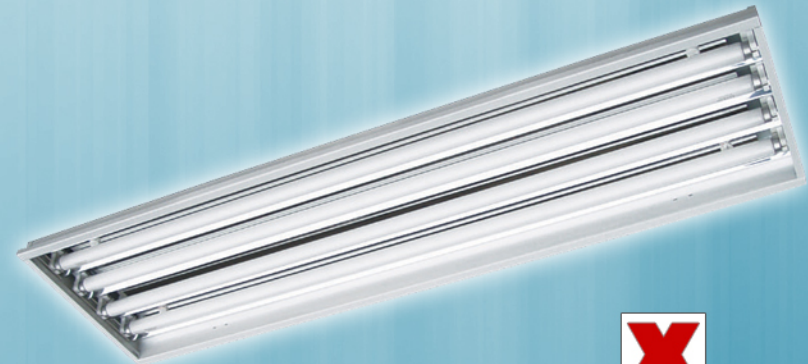
# CONTRACTOR ADVANTAGES OF HIGH POWER CFL RETROFITS OVER TBAY

- No 4' fixture to manoeuver.
- Go up to socket with only a CFL and simple hand tools.
- Preserve investment in fixtures.
- Maintains look of the facility.



## SIMPLE 3-STEP RETROFIT; ONLY MAKE 1 TRIP!

- 1.) Bypass the ballast.
- 2.) Connect power direct to socket.
- 3.) Screw in light bulb.

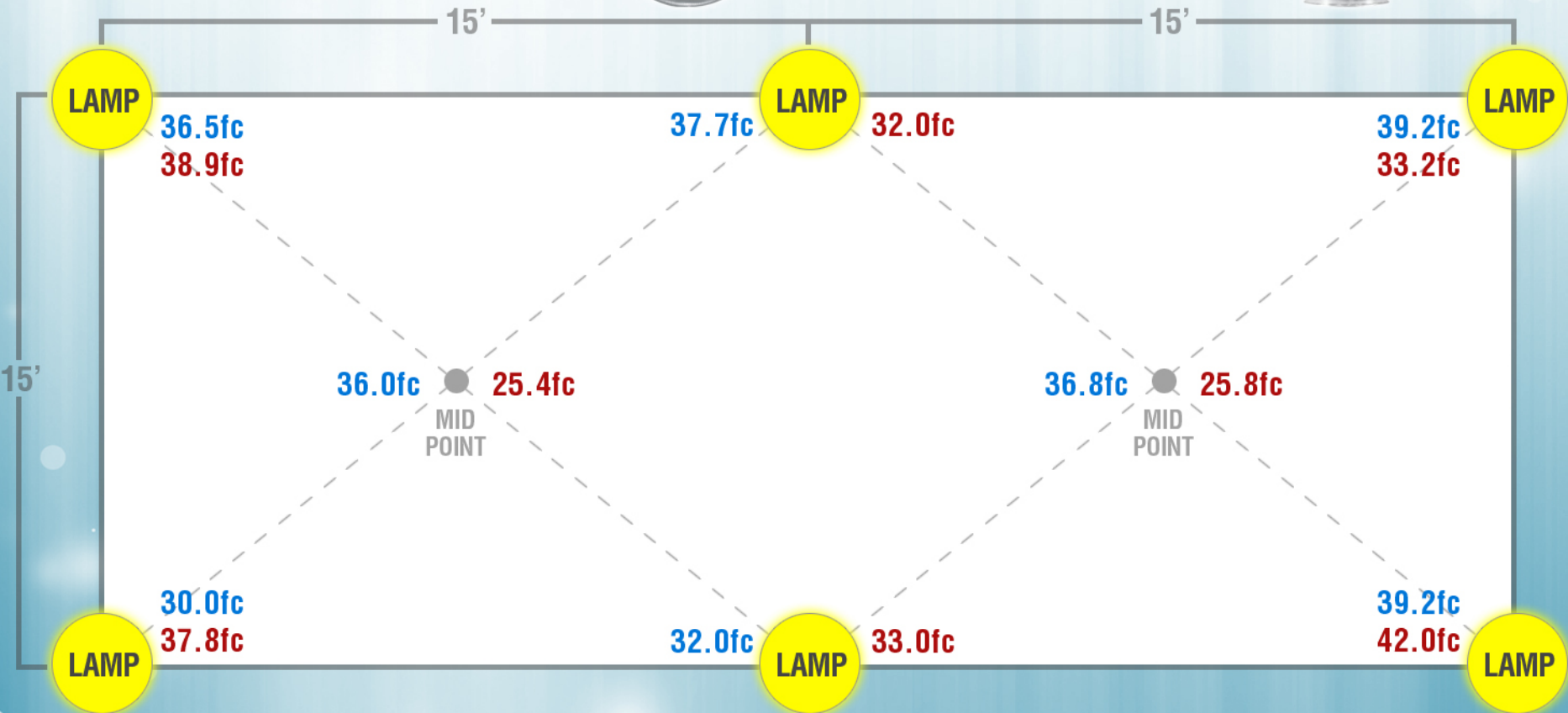


# COMPARISON FOOT CANDLE READINGS

**150 WATT**  
CFL WITH INNER REFLECTOR



**400 WATT**  
METAL HALIDE LAMP



FOOT CANDLE READINGS TAKEN AT FLOOR LEVEL WITH METER PLACED DIRECTLY ON THE CEMENT FLOOR.

MORE UNIFORM LIGHT DISPERSAL ACCOUNTS FOR THE HIGHER 'MID-POINT' FOOT CANDLE READINGS FOR CFL PRODUCT.



# BEFORE AND AFTER APPLICATIONS

BEFORE



AFTER



# NEW CONSTRUCTION AND RENNOVATION: ROI STARTS WITH THE INITIAL PURCHASE:



Acrylic Fixture  
+  
Inner Reflector = **\$125.00 - \$175.00**  
+  
High Power CFL & Cone Lens



Acrylic Fixture  
+ = **\$225.00 - \$275.00**  
400W Metal Halide Lamp

Save minimum of \$50.00 at install before you even turn the lights on!  
“No other energy efficient light source costs less.”





75W - 100W  
High Pressure Sodium



150W - 400W  
High Pressure Sodium



150W  
Metal Halide

## NOW YOU HAVE THESE OPTIONS WITH HIGH POWER CFLs:



Small Wall Pack  
40W or 60W  
High Power CFL



Large Wall Pack  
60W, 80W, or 100W  
High Power CFL



1x1 Surface Mount  
60W or 80W  
High Power CFL

### SMALL WALL PACK:

Traditionally there's nothing to do for small wall packs except a 42W CFL!!!

### LARGE WALL PACK:






Nothing to put in there - no solution! 60/80/100

### 1x1 SURFACE MOUNT:

Replace the fixture... No true retrofit!



# RETROFIT PLANNING & SUITABILITY

LAMP	DESIGNED TO REPLACE:	APPLICATIONS:
 <p><b>40 WATT</b> High Power CFL</p>	<p>100 Watt Metal Halides ADVANTAGE: Same Edison Base. Same 10,000 Hour Life.</p>	<p>12' - 15' Ceilings Particularly Recessed Cans.</p>
 <p><b>60 WATT &amp; 80 WATT</b> High Power CFL</p>	<p>Up To 150 Watt High Pressure Sodium, Metal Halide, and all Low Pressure Sodium.</p>	<p>Wherever they fit - Wall Packs, Floods, 1x1 Garage Fixtures, Acorn &amp; Globe Fixtures, Municipal Lots, Commercial &amp; Industrial, Parks, School Campuses.</p>
 <p><b>80 WATT &amp; 100 WATT</b> High Power CFL</p>	<p>Up To 250 Watt High Pressure Sodium and Metal Halide.</p>	<p>All Low Bay Applications. MaxLite Has Edison To Mogul Converters Where Required. Mogul To Edison Converters Available From GoodMart.</p>
 <p><b>100 WATT &amp; 150 WATT</b> High Power CFL</p>	<p>Up To 400 Watt High Pressure Sodium and Metal Halide.</p>	<p>100W - Up To 12' - 14' Ceiling With Aluminium Reflector. 150W - Up To 14' - 18' Ceiling With Acrylic Fixture For Uplight Where Required. (Must Use Inner Reflector For Adaquet FC.)</p>
 <p><b>200 WATT</b> High Power CFL</p>	<p>Up To 400 Watt High Pressure Sodium and Metal Halide.</p>	<p>Up To 18' - 22' Ceilings. Needs Inner Reflector For Adaquet FC. Will Match Means Lumens Of Metal Halide.</p>

## NOTES:

- 1.) Above 22' ceilings you will sacrifice lumens.
- 2.) In retrofit applications, installing high power CFLs will require bypassing the ballast and bringing power direct to the socket.



## HIGHMAX CFLs



SKQ40EA  
SKQ40EA50  
SKQ40EA250  
SKQ40EA350



SKQ60EA  
SKQ60EA50  
SKQ60EA250  
SKQ60EA350



SKQ80EA  
SKQ80EA50  
SKQ80EA250  
SKQ80EA350



SKQ100EA  
SKQ100EA50  
SKQ100EA250  
SKQ100EA350



SKO150EA  
SKO150EA50  
SKO150EA250  
SKO150EA350



SKO200EA  
SKO200EA50  
SKO200EA250  
SKO200EA350



For more information on MaxLite products, visit:  
[www.MaxLite.com](http://www.MaxLite.com)

### FOR ORDERING:

Tel: 1-800-555-5629  
Fax: 973-244-7333  
E-mail: [info@maxlite.com](mailto:info@maxlite.com)

**MaxLite**  
80 Little Falls Road  
Fairfield, NJ  
07004

### PRODUCT FEATURES:

- High Lumens (up to 12,000) using less energy
- Long Life - 10,000 Hour<sup>▲</sup>
- Shortened MOL to fit common fixtures
- Self Ballasted / Instant-on
- Available in 120V, 277V, and 347V with edison or mogul base. 2700K and 5000K

PATENT PENDING FOR HEAT  
MANAGEMENT SYSTEM  
Pub'l'n No. 20090153061



MAX10075-01



# MAXLITE HIGHMAX

## COMPARED TO OTHER HIGH POWER CFLs

	MOGUL BASE OPTION	OFFERS FULL LINE	UL ON ALL WATTAGES	COOLING FAN ON HIGHER WATTAGES	PATENT PENDING	MADE IN KOREA
HIGHMAX	✓	✓	✓	✓	✓	✓
DIRECT CHINESE IMPORTER FROM LA	✓	✓	✗	✗	✓	✗
MAJOR CANADIAN RESELLER	✓	✓	✗	✗	✗	✗
CHINESE COMPANY BASED IN TEXAS	✓	✗	✗	✗	✗	✗



# Thanks for your time and attention!



For more information, visit us at: <http://www.MaxLite.com>

