

#### BRIGHT LED SOLUTIONS



#### **GREEN THINKING & LED TECHNOLOGY**

LUMIN TECHNOLOGIES OFFERS BEST OF LED BASED LIGHTING SOLUTIONS NOW

OUR EXPERTISE AN OPTIMAL SOLUTION BASED ON ADVANCED LIGHTING DESIGN TECHNIQUES AND APPROPRIATE PRODUCT CHOICES, TO MEET ENVIRONMENTAL AND OPERATIONAL REQUIREMENTS.





#### **GREEN THINKING & LED TECHNOLOGY**

#### LUMIN TECHNOLOGIES OFFERS:

- 60% to 90% energy & maintenance costs saving.
- SHORT ROLPERIOD.
- LIFE SPAN OVER 60,000 HOURS.
- INSTANT ON IMMEDIATE OPTIMUM BRIGHTNESS LEVELS.
- HIGH FFFICIENCY VERY LOW LOSS TO HEAT
- NOT SUSCEPTIBLE TO MECHANIC VIBRATIONS.
- EASY INSTALLATION.
- DIMMABLE AND CONTROLLABLE AS SYSTEM OR INDIVIDUAL.
- FLEXIBILITY IN CHOOSING LIGHT COLOR TEMPERATURE.
- ENVIRONMENT FRIENDLY NO MERCURY OR LEAD
- ERGONOMICALLY FRIENDLY NO GLARF OR LIGHT POLITION.
- NO LIV & NO INFRA RED



#### LUMIN TECHNOLOGIES OVER VIEW

- PRIVET GLOBAL COMPANY FOUNDED IN 2010.
- LUMIN TECHNOLOGIES OFFERS ENGINEERING, DESIGN, AND IMPLEMENTATION OF LED BASED LIGHTING FOR NEW AND RETROFIT PROJECTS.
- OUR PRIMARY FOCUS: THE INDUSTRIAL, COMMERCIAL AND MUNICIPAL MARKETS.
- 60%-90% SAVING IN ENERGY AND MAINTENANCE COSTS FOR LIGHTING.
- VISION: TO BE THE LEADING ONE-STOP INTEGRATOR FOR OPTIMAL LIGHTING SOLUTIONS.



## PROJECT PROCESS

# LUMIN TECHNOLOGIES OFFERS A 6 STAGE PROJECT PROCESS:



CHARACTERIZATION.



DESIGN & LIGHT PLAN.



FINANCE





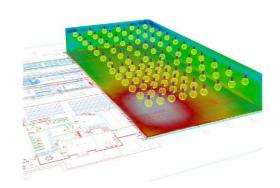
TECHNOLOGY.



IMPLEMENTATION.



SERVICE







## INDUSTRIAL

## LUMIN TECHNOLOGIES OFFERS TECHNOLOGICAL LED LIGHTING SOLUTIONS FOR:

- WAREHOUSES.
- COLD STORAGE.
- PRODUCTION AND ASSEMBLY ROOMS.
- FOOD INDUSTRY.
- CHEMICAL/PHARMACEUTICAL INDUSTRY.
- CLEAN ROOMS.
- HAZARDOUS AREAS (ATEX).
- SEA & AIR PORTS (LARGE AREAS).
- OIL, GAS INDUSTRY & GAS STATIONS.
- SECURITY AREAS
- MINES.
- GENERAL LIGHT CONTROL







## **INDUSTRY**







## INDUSTRIAL

# INDUSTRIAL PROJECT (COMPARING T5 CASE STUDY RESULTS)

ROI (YEARS) 2.27

Annual electricity saving \$94,885 kwh (48%)

TOTAL ANNUAL SAVING \$118,061 (67%)

CUMULATIVE SAVING \$590,310

CARBON DIOXIDE EMISSION SAVING 254.91 (TON/YEAR)







#### LUMIN TECHNOLOGIES OFFERS TECHNOLOGICAL LED LIGHTING **SOLUTIONS FOR:**

- OFFICES
- COMMERCIAL AREAS.
- HOTELS
- RETAIL AREAS.
- EDUCATIONAL INSTITUTIONS.
- MEDICAL INSTITUTIONS.
- RETIREMENT/ OLD AGE HOMES.
- GYM & SPA ROOMS.
- PARKING LOTS.
- GENERAL LIGHT CONTROL







## COMMERCIAL







# COMMERCIAL PROJECT RETROFIT CASE STUDY RESULTS

ROI (YEARS) 2.92

ANNUAL ELECTRICITY SAVING 25,185 KWH (73%)

TOTAL ANNUAL SAVING \$32,077(87%)

CUMULATIVE SAVING \$481,156

CARBON DIOXIDE EMISSION SAVING 67.66 (TON/YEAR)







### MUNICIPAL

## LUMIN TECHNOLOGIES OFFERS TECHNOLOGICAL LED LIGHTING SOLUTIONS FOR:

- STREETS & OPEN SPACES.
- EDUCATIONAL INSTITUTIONS.
- SPORT FACILITIES/INSTITUTIONS
- PARKING LOTS.
- Tunnels.
- SECURITY.
- GENERAL LIGHT CONTROL







## MUNICIPAL







### MUNICIPAL

## MUNICIPAL PROJECT RETROFIT CASE STUDY RESULTS

ROI (YEARS) 4.38

**ANNUAL ELECTRICITY SAVING** 

TOTAL ANNUAL SAVING

CUMULATIVE SAVING

CARBON DIOXIDE EMISSION SAVING 205.21 (TON/YEAR)

76,549 KWH (58%)

\$119,572 (89%)

\$1,434,891





## **EARLY WINS**























#### FOR MORE INFORMATION PLEASE VISIT

WWW.LUMIN-TECHNOLOGIES.COM