



GLOBAL LIGHTING SYSTEMS



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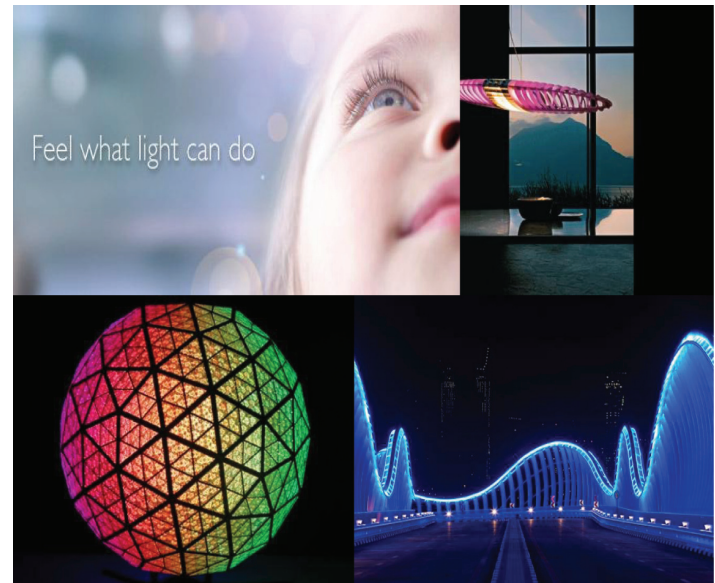
**Major Project References**

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# Introduction

## ABOUT US

Established since 2006, Global Lighting specializes in complete Indoor and Outdoor Lighting Solutions. With a qualified and experienced team of young, dynamic professionals, we provide support in all stages of the project from concept to execution. Global Lighting is the only Lighting Solution Provider based in Abu Dhabi that realizes both your short term and long term project-specific needs in terms of Products and Design, Sustainability, ESTIDAMA requirements and Cost Effectiveness.





# Why Global Lighting



## Your Trusted Partner....

We specialize in providing lighting solutions to our client through a series of value-added services. Our services include State of The Art Lighting Design, Customized Solutions and Total Cost of Ownership by reducing energy cost and maintenance costs. We service the needs of clients across all major sectors like banking, commercial, industrial, healthcare, hospitality, restaurant, retail, supermarket and sports.

### PROFESSIONAL TEAM & PROCESSES

We have a dedicated team of Lighting Designers that can assist you with functional and application-specific designs, lighting Sales Consultants always available to assist you with your project requirements and the Customer Service Department to ensure prompt and best possible service.

### SELECTED QUALITATIVE PRODUCT PARTNERS

We qualify your options by representing only the leading and trusted lighting brands.

### EXPERTISE IN INDOOR AND OUTDOOR APPLICATIONS

Our expertise in indoor and outdoor lighting applications enable us to support Architects and Consultants for Lighting Design Specifications and Main Contractors and MEP Installers at the stage of execution.

### GREEN AND SUSTAINABLE LIGHTING SOLUTIONS

As part of our corporate commitment, we support our clients in achieving LEED and ESTIDAMA certificates. Our solutions are focused on: Energy Efficiency, Restriction of Hazardous Substances, Long-life and Recyclability.

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# Our Product Partners



**PHILIPS**

**es**  
SYSTEM

**LENA**  
LIGHTING

**IDL**  
ITALIAN DESIGN LIGHTING

**iNDELAGUE**

**valmont**

*Elstead*  
LIGHTING 

**GEA**  
luce

  
**Damla**  
Alternatif Aydınlatma Ltd

## SATISFACTION GUARANTEED

Through strong partnerships with **PHILIPS** and certain Manufacturers who have solutions or products that are not offered by Philips, we guarantee comprehensive lighting solution and customer satisfaction.

LUMINAIRES  
LED  
LANTERNS, POLES AND HIGH-MAST

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# We Provide Solutions

## UNDERSTANDING YOUR PROJECT SPECIFIC NEEDS



Your  
Requirements

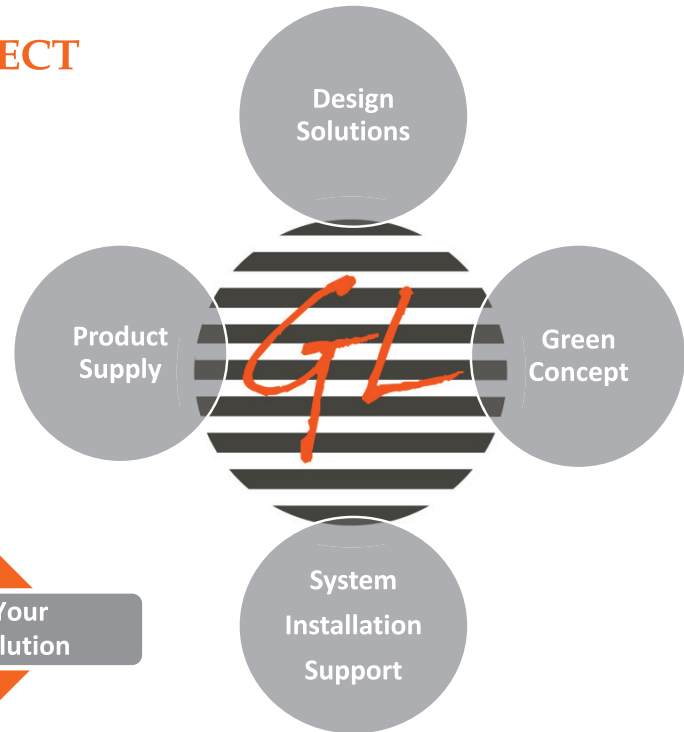
Our  
Analysis

Your  
Solution

We listen to your Aesthetics/Functionality/LEED and Budget Requirements.

We analyze the product ranges that best suits the requirement.

We propose the Best Solution



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# We Provide Solutions

## CONSULTING AND SUPPORT

We can provide support on all stages of the project from concept to execution.

### Lighting Solution Concept

- Lighting Layouts
- Generic Fixture Symbols and Descriptions
- Lighting Sketches
- Images from relevant projects to illustrate concepts
- Lighting Control Concepts
- Selection of the right product mix.
- Cost Estimate for the proposed lighting

# We Provide Solutions

## Lighting Solutions Design

Based on the approved conceptual design and cost estimate, GL shall (if required):

- Prepare power requirements
- Prepare Schematic drawing of all special lighting control requirements including lighting control zones and methods of operation.

## Lighting Solutions Supply

Based on the approved Final design and cost estimate, GL shall:

- Provide samples
- Supply the approved products.
- Assist in Technical queries during installation.



## Lighting Solutions Implementation

If required by our customers we provide a total solution in Sports and Arena Lighting wherein we Design, supply and install sports Lighting. Almost all Stadiums in Abu Dhabi have been designed, supplied and installed by Global Lighting during the last years.

# Energy and Cost Savings

Lighting accounts for around 15% of the energy bill in most homes, and around 25% in commercial buildings. The building industry has targeted lighting as a key element in sustainable design, and there is now a global movement to develop and implement lighting solutions that meet people's needs and concerns, and address environmental regulations. Global Lighting helps you achieve the Optimum Level of Energy and Cost Efficiency by Minimizing Maintenance and Operational costs.

## Day lighting Design

The most sustainable lighting is natural daylight. Careful architectural design is required to maximize natural light in a building while maintaining indoor temperature regulation and reducing direct light glare, by using lighting control and day light linking.

## Energy Efficient Lighting Sources and Systems

The sustainable building industry is primarily focused on energy efficient lighting solutions

**Less Luminaires** while achieving the same or better lighting levels  
e.g. Higher light output , Less luminaires

**Energy-Efficiency**  
e.g. Up lamping to new generation T5/LED luminaires

**Longer Lifetime**

**Use of High Frequency Ballast**





# Our Project Specific Solutions



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# Solution – Interiors



## TURNING CREATIVE IDEAS INTO REALITY...

Add great value to any interior space with our lighting products and solutions

Maximize the Attractiveness of Your Facility Create Flexible Environments  
Be “**GREEN**”

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# Solution – Hospitality

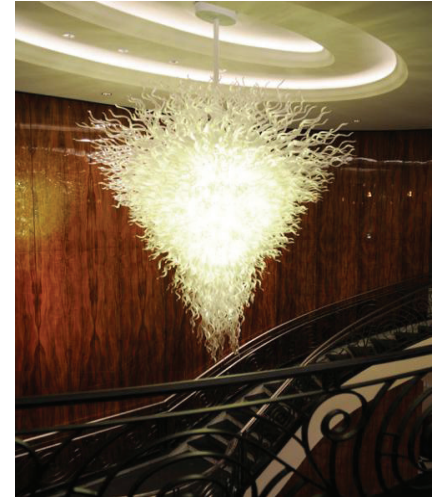
## ELEGANCE AND FUNCTIONALITY

We understand your need of sophisticated and highly elegant hospitality lighting and also covers functionality.

Increase the Attractiveness and Improve the Ambience of your Facilities

Improve Energy Efficiency and Lifetime

Emphasize on reduced Total Cost of Ownership



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# Solution – Education

## CARE FOR TOMORROW'S DECISION MAKERS....

Provide Good and Comfortable Environment for Learning

Practice and Create Awareness of Energy Efficient Lighting

Enable Daylight Linking and Movement Detection

Earn Innovative and Quality School Image



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# Solution – Healthcare and Wellness

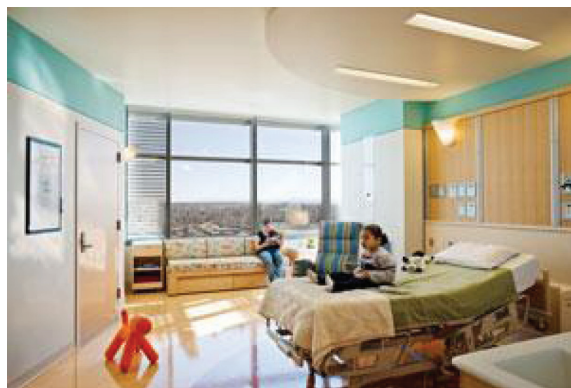
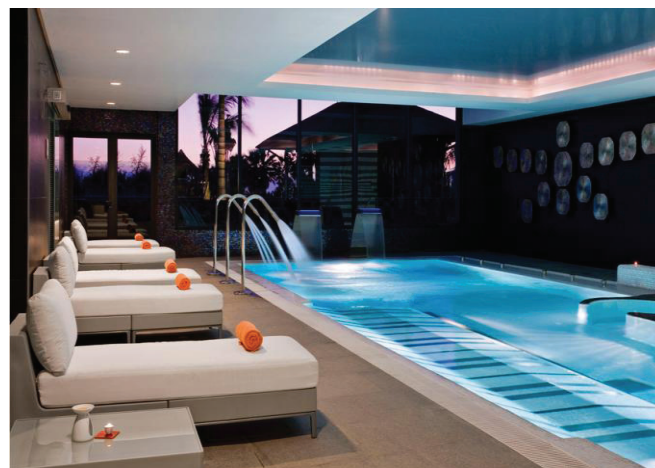
## IMPROVE YOUR PATIENT'S WELL-BEING WITH A TOUCH OF A BUTTON...

Create a Comfortable and Pleasant Surrounding

Save Energy and improve Lifetime

Decreased Total Cost of Ownership

Uplift Well-Being of Patients and Employees



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# Solution – Offices and Commercial

## STATE OF THE ART WORKING ENVIRONMENT

Regulate Lighting Level with Integrated Movement Detectors and Daylight Sensors

Align Lighting Level in Accordance with Biological Clock or with your Personal Preference

Reduce Maintenance Cycles



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# Solution – Industrial

## USE YOUR PRODUCTION FACILITY AS SHOWROOM FOR YOUR CUSTOMERS

Use Optimum Application, Specific Lighting Levels and Luminaires

Achieve Energy Efficiency

Quick and Easy Maintenance

Uniform Low Glare Lighting



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# Solution – Road

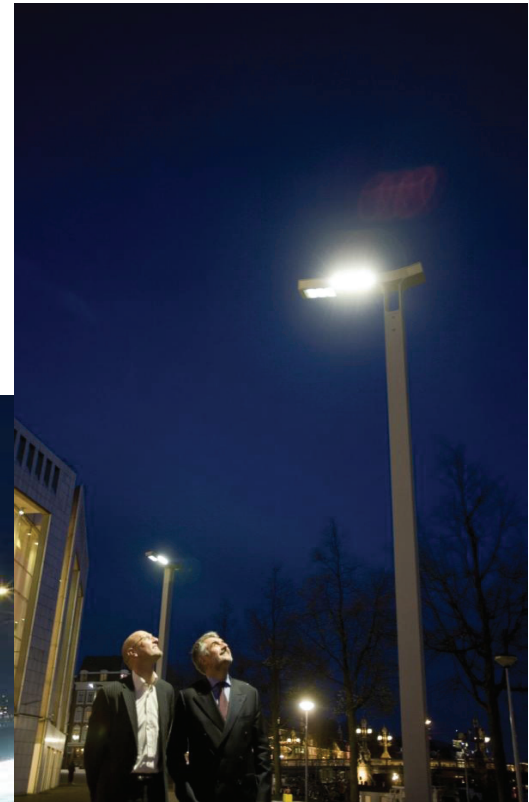
## MORE THAN JUST SAFETY AND SECURITY

Decrease Energy Consumption and Costs by achieving increased spacing between each pole with our customized solutions leading to reduction in number of luminaires & poles and lesser energy consumption per KM

Increase Safety through Optimized Light Distribution

Feed back on Lamp Status by Tele-management

Reduce Light Pollution

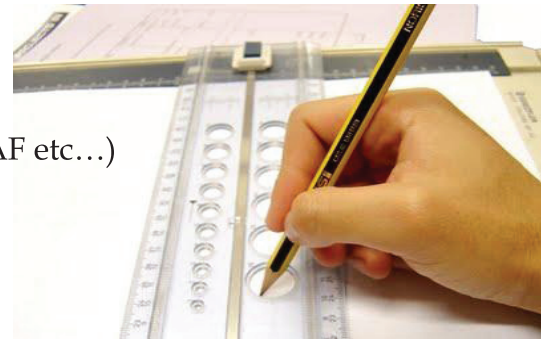


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# Solution – Sports

## WHAT HAS TO BE CONSIDERED?

- International Sports Lighting Standards(e.g. FIFA, IAAF etc...)
- Specific Sports Type
- Color TV Broadcasting
- Lighting Levels, Glare, Uniformity, Lighting Pollution
- Energy Efficiency
- Total Cost of Ownership



## WE PROVIDE TURNKEY SPORTS LIGHTING SOLUTIONS

How we Work:

- We propose lighting Solutions that achieves the lighting levels required by the Standards
- We identify camera positioning
- We measure the coverage area for each camera.
- We determine the Mast Location and Height.
- We do Luminaires Quantity Estimation.
- We conduct Total Cost of Ownership Analysis.
- Product Supply, Installation, Aiming and Commissioning
- After Sales Service

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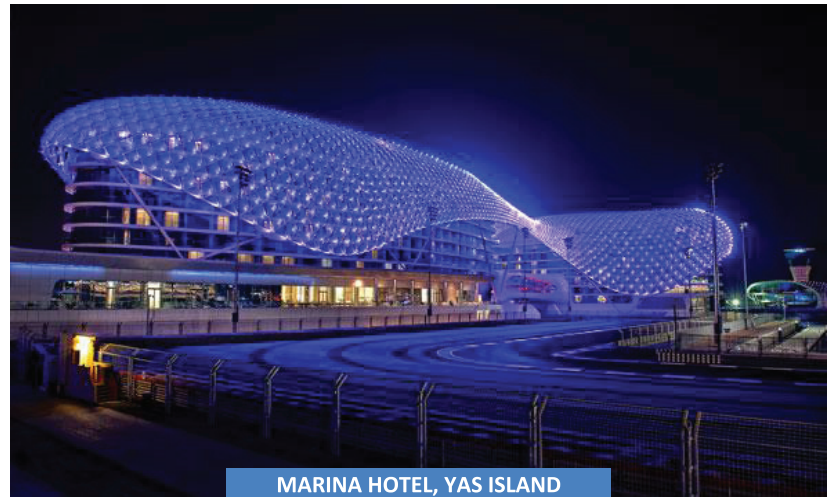
# Major Project References

## Hospitality

Marina Hotel, Yas Island Abu Dhabi

Rotana Hotel, Yas Island Abu Dhabi

Mafraq Hotel, Abu Dhabi



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# Major Project References

## Education and Health Care

Al Bateen School , Abu Dhabi

Imperial College of London-Diabetics Centre Al Ain

Ambulatory Health Clinics - Alain, Abu Dhabi



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# Major Project References

## Offices and Commercial

Etihad Airways HQ, Abu Dhabi

Abu Dhabi Retirement & Pension Fund, Abu Dhabi

CERT Offices & Auditorium, Abu Dhabi

Environmental Research & Wildlife Development Agency

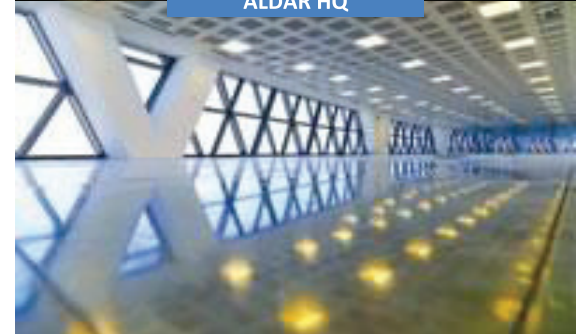
New Clusters / Services Bldg. at ADCO ASAB

New Offices and Facilities for Musanada, Abu Dhabi

Capital Plaza Development, Abu Dhabi

ALDAR HQ, Abu Dhabi

NBAD HQ, Abu Dhabi



# Major Project References

## Retail

Khalidiya Mall, Abu Dhabi

Marina Mall Extension, Abu Dhabi

Snow Dome-Marina Mall, Abu Dhabi

Mushrif Mall, Abu Dhabi





# Major Project References

## City Beautification

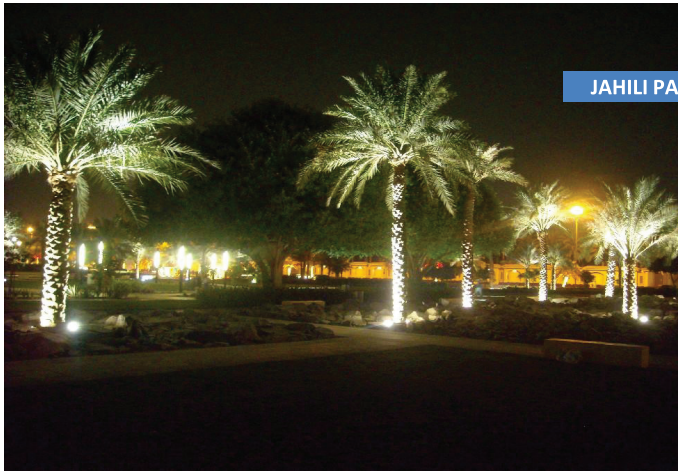
Jahili Park, Al Ain

Musanada Mosque, Abu Dhabi

ADNEC Pedestrian Bridge, Abu Dhabi



JAHILI PARK, AL AIN



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# Major Project References

## Infrastructure

Al Salam Street, Abu Dhabi

University PPPD Development-Infrastructure

Saraya Development-Internal Roads

Khalifa Bin Zayed Stadium-Internal Roads



AL SALAM STREET



# Major Project References

## Sports

Al Jazira Sports Stadium  
Al Wahda Sports Stadium  
Baniyas Football Stadium  
Zayed Sport City Stadium



ZAYED SPORT CITY STADIUM



BANIYAS FOOTBALL STADIUM

# Major Project References

## Industrial

Gas Turbine Facility, Ajman  
Inter Refinery Pipeline  
3<sup>rd</sup> NGL Train Project-Ruwais  
Steel Pipe Factory and Offices  
Slaughter House, Abu Dhabi





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