



## Frater Brand Overview.







Established in 1988: Frater, a leading Spanish company, was introduced by AW Rostamanai Group in Dubai in 1999 and evolved as the pioneer in state-of-the-art lighting designs.

By 2014, Frater had launched LED light solutions with competitive teamwork, crafting sustainable and high-end products which meet international environmental standards.





Factory is equipped with ISO/IEC 17025 Accredited Laboratory for photometric and other testing including LM79 and LM82 reports for third party.

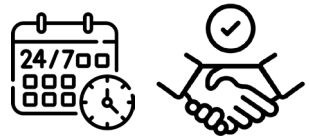
The Laboratory is Internationally recognized as 3<sup>rd</sup> party laboratory test approved by EIAC.







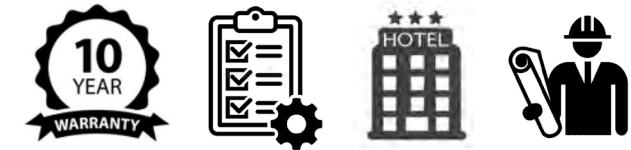
## Products Range



- Exclusive for Trading Clients.
- 2 to 3 years warranty.
- Available stock.
- Reliable Products.



- Wide range for Projects.
- 5 Years warranty.
- Customized for projects' specifications.
- Technical support team.
- Comply to specifications.
- Available Certifications.



- Customized products for High end specs projects / clients.
- Up to 10 Years warranty.
- Higher specifications.
- Higher lighting output up to 180lm/W.
- Sustainability Projects

Downlights & Spotlights



Ceiling Lights



Surface Downlights



Linear Lights



Mirror Lights



Pendant Lights



Strip Lights



Weatherproof Lights



Track Lights



Wall Washers & Grazers



Weatherproof Bulkhead



High Bays and Canopy



Street Lights



Wall Lights



Spike Lights



Bollards Light



Up Lights



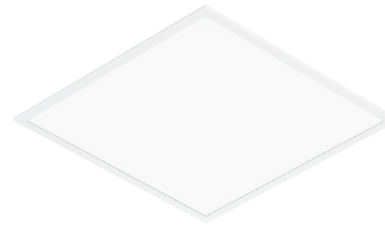
Flood Lights



### High End Interior Lights



### High Efficiency Backlit Panel



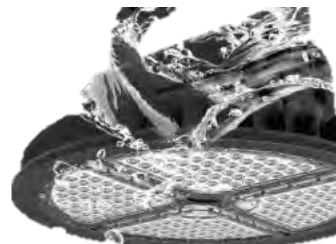
Up to 170lm/W  
UGR from 16 to 19

### Intense Flood Light



70,000 hours lifetime  
7 years Warranty  
180lm/W

### Intense Highbay



Up to 140lm/W  
10 Years Warranty  
Up to 600W

### HB66 Highbay



50,000 hours lifetime  
5 years Warranty  
Up to 190lm/W

### Caliber Plus



160lm/W  
5 Years Warranty  
Up to 60W



# Product Certifications Sample



Frater Street light is ADQCC approved.

- CB Certificate by UL
- IEC 60598 test Report by UL
- IP66 and IK08 Certified by UL
- ISTMT by UL
- LM-82 by UL
- LM82 by NVLAP
- LM-79 by UL
- Photobiological safety of lamps and lamp systems IEC 62471 by UL
- Salt Spray Test by UL

Logo of the Abu Dhabi Quality & Conformity Council (ADQCC) and the Abu Dhabi Quality & Conformity Council (ADQCC).

شهادة المطابقة  
Certificate of Conformity

Certificate No. QAD-2022.0783.01-ELEDL

This certificate is issued for the product: Street LED Luminaires

Certificate Holder: AWROSTAMANI LUMINA LLC

According to the requirements of: Exterior LED Luminaires Certification Scheme

Issued Date: 29 September 2022

Expiry Date: 28 September 2023

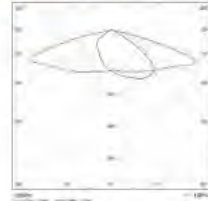
QAD-2022.0783.01-ELEDL

Classification  
Class I  
220 to 240VAC  
50/60Hz | PF>0.9

CCT  
3000K, 4000K, 5700K, 6500K  
CRI: >70 Ra

Applications  
Highways  
Streets  
Outdoor Parking  
Gardens  
Parks

Light Distribution



Type II

Construction:  
Body: Die-cast aluminum  
Diffuser: PC Lens & Tempered Glass  
Installation: Pole mounting  
Arm diameter: 60mm  
Ambient temperature: -10°C to +50°C  
IP66 IK08

Dimensions



## Street Light SH

### Features:

- High performance thermal management design ensuring low LED junction temperature
- High brightness, stable performance and long life span
- Light distribution options: Type II / Type III / Type IV
- High pressure die-casting aluminum casting with the capability of impact resistant and corrosion resistant
- High stability and color rendering
- Energy Savings upto 50%
- Rated lifetime: 50,000 hours
- Photo Sensor 7 Pins NEMA Socket
- 10KV Surge Protection

### Optional:

1 to 10V Dimming

Adjustable Mounted Arm Optional



Smooth Cover Optional



### Product Variants

Product Code	Wattage	lumens (lm)	(lm/W)	Dimension: mm (AxBxC)
ST050-04B-SH4101	60W	8400	140	441x222x97
ST080-04B-SH4101	80W	11200	140	441x222x97
ST100-04B-SH4102	100W	14000	140	525x277x109
ST150-04B-SH4102	150W	21000	140	525x277x109
ST180-04B-SH4103	180W	25200	140	612x325x120
ST240-04B-SH4103	240W	33600	140	612x325x120

FRATER

Logo of the Department of Municipalities and Transport (DMT).

نموذج اعتماد مواد  
Material Approval Form

Application No: 202203027027 Version: 1 Date: 2022-11-11

بيانات المشروع

Project Name: MAINTENANCE OF LIGHTING NETWORK ASSETS IN AL DHAFRAH REGION EAST SECTOR

Contract No: DRM/007/21

Contractor: JUPITER ELECTRO MECHANICAL CONTRACTING - LLC

Consultant: دافره البلديات والنقل - بلدية منطقة الظفرة

Client: Department of Municipal And Transport - Al Dhafra Municipality

تفاصيل المادة

Material Type: مواد كهربائية

Spec. Ref.: Abu Dhabi Lighting Manual-Version 3.0 July 2021

BOQ Ref.: 2.054 2.056 2.057

Material Description (One/ make, model etc): LED Luminaires, 60W LED 120W LED 150W LED

Intended Usage: Street Light

Manufacturer/ Source: FarfarAW (FRATER (AW Rostamani Lumina

Supplier/Applicator: عبد الواحد الرستماني لومينا AW Rostamani Lumina



Sub-Contractor: جوبيتر للمقاولات الكهربائية والميكانيكية - ذ م م JUPITER ELECTRO MECHANICAL CONTRACTING - LLC


رقم المعاملة: 202203027027

2 من 1 صفحة




- CB Certificate by UL
- IEC 60598 test Report by UL
- IP66 and IK08 Certified by UL
- ISTMT by UL
- LM-82 by UL
- LM82 by NVLAP
- LM-79 by UL
- Photobiological safety of lamps and lamp systems IEC 62471 by UL
- Salt Spray Test by UL

Report No: 4790394973.1.1_1 Report Date: 2022-08-28	
<b>Test Location Information</b>	
Name	UL-OEC Company Limited
Address	2, Chengnan Road, Suzhou Industrial Park, Suzhou 21522 China
<b>Client Information</b>	
Name	AWROSTAMANI LUMINA LLC
Address	P.O.Box. 282153 Street 33B Al Quoz Industrial Area 2, DUBAI, UAE
Trade Mark	<b>FRATER®</b>
<b>Report Information</b>	
Report Number	4790394973.1.1_1
Report Date	2022-08-28
Standard References	ISO 9227:2017
<b>Product Information</b>	
Type	LED Street Lighting
Product	ST240-04B-SH4103
<b>Project Handler/Engineer</b>	
Name/Signature	Elvis Wu 
<b>Review</b>	
Name/Signature	Roger Xu 



LM-82 Test Report

Reference Documents: IES LM-82: 2020

Prepared For  
**Trade Mark: **  
**AWRoostamani Lumina LLC**  
P.O.Box: 282153 Street 336, Al Qosr Industrial Area 2, DUBAI, UAE

Test Laboratory: UL Verification Services (Guangzhou) Co., Ltd.  
Test Laboratory Address: ROOM 101,201,301,501,502,593, BUILDING A1, NANSHA SCIENCE AND TECHNOLOGY INNOVATION CENTER, NO. 25 SOUTH HUANGSHI AVENUE NANSHA DISTRICT, GUANGZHOU 511658, PEOPLE'S REPUBLIC OF CHINA

Model Number  
ST060-048-SH4101

Project Number  
478C049469

Report Number  
478C049469-11801

Test Date  
6/28/2022

Issue Date  
8/29/2022

Revision Date  
9/5/2022

Prepared By  
*Susie Shao*  
Susie Shao


Approved By  
*Lily Chen*  
Lily Chen

The results contained in this report pertain only to the tested sample.  
This report shall not be reproduced, except in full, without the approval of Underwriter Laboratories.  
This report must not be used by the client to claim product certification, approval, or endorsement by UL/ULP, NRTL, or any agency of the U.S. Government.  
The laboratory is not responsible for false information supplied by customers or for any difficulties or claims which result from the use of the results of this test report.

 		<p>Test Report issued under the responsibility of</p> <p><b>TEST REPORT</b>  <b>IEC 60598-2-3</b>  <b>Luminaires</b>  <b>Part 2: Preliminary requirements</b>  <b>Section 3: Luminaires for road and street lighting</b></p>
Report Number.....	4790304988-1-1	
Date of issue.....	2022-08-17	
Total number of pages.....	63(including attachments)	
Name of Testing Laboratory preparing the Report.....	UL/QCQ Company Limited Guang/Zhou Branch	
Applicant's name.....	AWRostarnani Lumina LLC	
Address.....	P.O.Box: 282153 Street 336 Al Qizah Industrial Area 2 DUBAI, UAE, United Arab Emirates	
Test specification:	IEC 60598-2-3:2002, IEC 60598-2-3:2002/AM1:2011 used in conjunction with IEC 60599-1:2020	
Standard.....	CS Scheme	
Test procedure.....	N/A	
Non-standard test method.....	IECEE CO-2004-F-2021, Ed 1.4	
TRF template used.....	IEC60598_2_3M	
Test Report Form No.....	Intertek Semko AII	
Test Report Form(s) Originator.....	2021-11-11	
Master TRF.....	Copyright © 2019 International System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE) All rights reserved.	
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<p>General disclaimer:</p> <p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing NCB.</p> <p>The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.</p>		

  		
Guangdong Meite Testing Technology Co., Ltd.		
<h1>TEST REPORT OF ANSI/IES LM-80-15</h1>		
<h2>Approved Method for Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules</h2>		
Client:	DWENDEEN LEAPFINDER OPTO ELECTRONICS CORP. LTD.	
Address:	Floor 3 5th, Building B, PCTC, Changshu Science & Technology Park, No.202 Road, Shuangshu Community, Shijiazhe Street, Baotou District, Shuangshu City, Guizhou Province, P.R.China	
Test Model:	EMC3030	
Brand Name:	-	
Testing Laboratory:	Guangdong Meite Testing Technology Co., Ltd.	
Address:	No.18, B-Avenue, Jiaochangshu Industrial Park, Headquarters 2 Road, Shuangshu Hi-tech Industrial Development Zone, Shuangshu City, Guangzhou, P.R., China	
Testing Location:	As above	
Report No.:	CGD21040908L31061	
Test Date:	2023-01-13 to 2023-01-02	
Report Date:	2021-08-03	
Tested by:	Checked by:	Approved by:
		
King Lei Test Engineer	Non Project Engineer	James Li Technical Manager
<p>Note: If the test data was only used for the test sampling, this test report is prepared for the customer's reference and for the purpose described herein. It may not be duplicated or used in part without the written consent of Guangdong Meite Testing Technology Co., Ltd. This report should not be used for the customer to claim.</p>		

	Ref. Count. No. <div style="border: 1px solid black; padding: 2px; display: inline-block; font-weight: bold;">DK-131514-UL</div>
<b>ISO SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (JESS) OR BOMBA</b>	
<b>CB TEST CERTIFICATE</b>	
Product	LED Street Light
Name and address of the applicant	ABUSYSTEMS LOMPA LINC P.O. Box 281752 Street 339 81 Central Industrial Area 2 DUBAI, UAE United Arab Emirates
Name and address of the manufacturer	ABUSYSTEMS LOMPA LINC P.O. Box 281752 Street 339 81 Central Industrial Area 2 DUBAI, UAE United Arab Emirates
Name and address of the factory	ABUSYSTEMS LOMPA LINC P.O. Box 281752 Street 339 81 Central Industrial Area 2 DUBAI, UAE United Arab Emirates
How/How often has this factory been visited prior to page 7?	<input type="checkbox"/> Annual <input type="checkbox"/> Half annual <input type="checkbox"/> Quarterly <input type="checkbox"/> Monthly <input type="checkbox"/> Other: _____
Findings and proposed observations	220-240V/50 Hz PSE Class II, PSE I, PSE LED 220-240V/50 Hz PSE Class II, PSE I, PSE LED 220-240V/50 Hz PSE Class II, PSE I, PSE LED
Trademark (brand of product)	
Customer's Testing Factory (CTF) Name/Unit	ST053-54B-04x101, ST053-54B-04x103, ST103-52B-04x102 ST103-54B-04x102, ST103-54B-04x103, ST243-50B-04x103
Model / Type Rat	
Additional information (if necessary may be included on page 3)	National Differences specified in the CB Test Report <input type="checkbox"/> Additional information on page 1
A sample of the product was tested and found to be in conformity with:	IEC 60595-2-1:2002, IEC 60595-2-2:2002/AMD1:2011, IEC 60595-4:2002
As shown to the Test Certificate Ref. No. which forms part of the Certificate	6702940885-1-1 issued on 2022-06-17
This CB Test Certificate is issued by the National Certification Body	
	Signature: _____ Date: 2022-06-18

 <b>TEST REPORT</b> <b>IEC 62471</b> <b>Photobiological safety of lamps and lamp systems</b>	
Report Reference No. ....	479034909.6
Date of Issue .....	2022-08-20
Total number of pages .....	18 including attachments
<b>Name of Testing Laboratory</b> preparing the Report..... <b>UL Verification Services (Guangzhou) Co., Ltd.</b>	
Applicant's name .....	<b>AWRustLumina Lumina LLC</b>
Address .....	<b>P.O.Box. 282153 Street 33B, Al Quoz Industrial Area 2, DUBAI UAE</b>
Test specification .....	
Standard .....	<b>IEC 62471:2006</b>
Test procedure .....	<b>Informative</b>
Non-standard test method .....	<b>N/A</b>
Test Report Form No .....	<b>IECR24710</b>
RFI Originator .....	<b>VOC Testing and Certification Institute</b>
Master ID# .....	<b>Dated: 2018-05-15</b>
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General disclaimer: The final disclaimer in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	



Company Certifications

شهادة  
CERTIFICADO  
CERTIFIKAT  
CERTIFICATE  
BAA4 006128

# CERTIFICATE

The Certification Body  
of TÜV SÜD Middle East L.L.C.  
certifies that

**AW Rostamani Lumina L.L.C**  
Al Quoz Industrial Area 2,  
Dubai, United Arab Emirates

has established and applies  
a Quality Management System for

**Design, Manufacture, Assembly and Supply of  
Lighting Fixtures and Control Gears.**  
(Category: NACE 27.1, NACE 25.9, NACE 27.40)

An audit was performed, Report No. 50588  
Proof has been furnished that the requirements  
according to

**ISO 9001:2015**  
are fulfilled.

The certificate is valid from 2022-07-25 until 2025-07-17  
Certificate Registration No. ME 9K 0198 EIAC

*[Signature]*  
Dubai, 2022-07-25

TÜV SÜD Middle East L.L.C., P.O. Box 2854, Empire Heights Tower A, Business Bay, Dubai, United Arab Emirates.

## شهادة تسجيل الموردين Suppliers Registration Certification

Registration Details		التفاصيل التسجيل	
Supplier Number	18289	رقم المورد	
Company Name	A.W. ROSTAMANI LUMINA (L.L.C)	اسم الشركة	عبدالواحد الرستماني للامنا (ش.م.م.)
TL Number	510710	رقم الرخصة التجارية	
Legal Type	Dubai Supplier	النمط القانوني	موردين دبي
Supplier categories	Activity - Goods & Items	تصنيف المورد	
Expiry Date	14/DEC/23	تاريخ الانتهاء	Issue Date 14/DEC/22 تاريخ الإصدار
Approved Activities		الأنشطة المعتمدة	
Features & Fittings Decorative Items		ملابس ومعدات ستيو	
Remarks:		الملاحظات:	

هذه شهادة تسجيل صالحة لمدة سنة من تاريخ إصداره  
This Certificate is valid only for **ONE YEAR** of its issue date

## إدارة المشتريات والعقود Purchase & Contracts Department

**A.W. ROSTAMANI LUMINA LLC**

ACTIVITY	LIGHTING SUPPLY	نشاط
تاريخ الإنهاء EXP. DATE	2024/01/04	تاريخ الإصدار ISSUE DATE
	2023/01/05	
VENDOR CODE	13743	رقم المورد

## شهادة تسجيل مورد

اسم الشركة: عبدالواحد الرستماني للامنا (ش.م.م.)  
رقم التسجيل: 21196  
القطاع: Undefined  
النشاط: صناعة المصابيح الكهربائية بألوانها صناعة قواعد المصابيح ولوازمها تجارة السلك والكابلات تجارة المصابيح الكهربائية بألوانها تجارة قواعد المصابيح ولوازمها  
رقم التسجيل الضريبي: 100237520000003  
تاريخ انتهاء التسجيل: 08/12/2023  
تسجيل: (✓)  
توحيد: ()  
هاتف: 282153 فاكس: 043400120 ص.ب: 282153

دائرة الأشغال العامة  
ملاحظة: هذا هو ملاحظة رسمية أي شرايط بموجب هذه الشهادة  
ملاحظة: هذا هو ملاحظة رسمية أي شرايط بموجب هذه الشهادة  
ملاحظة: هذا هو ملاحظة رسمية أي شرايط بموجب هذه الشهادة

## IN-COUNTRY VALUE CERTIFICATE

Certificate ID: 116432  
Issue Date: 21.03.2022  
Valid Until: 07.10.2022

**A.W.Rostamani Lumina (L.L.C)**

**31.65%**

Company General Information  
License No.: 510710  
Company Type: SME in UAE  
Financial Year End Date: 31.12.2020  
Company based in: Within UAE  
Company Business: GOOD MANUFACTURER

For Cases of Re-Certification  
Re-Certification ("") No.:  
Reason for this Re-Certification:

Signed By  
On behalf of Supplier  
Name:  
Verification Status/Information:  
Designation:  
Head of Province - Ventures

Verified as per ICQ Agreed Upon Procedures (AUP)  
On behalf of Certification Body  
Name:  
Jaffer A. Rostamani  
Designation:  
Partner  
Company:  
Lumina  
Certificate Issued Based on ICQ Version: 3.0

## MEP SUPPLIER REGISTRATION CERTIFICATE

Issue Date: 16 March 2022  
We hereby register the Supplier: AW ROSTAMANI LUMINA (L.L.C)  
ADCE Vendor Code: V0001968  
Please refer Schedule A for Materials  
Remarks:

Registration Review Committee Signature 1  
Registration Review Committee Signature 2

ADCE



## Sample of Executed projects.



### **Al Markaz Development Phase1 Stage 2B**

Client: Waha Land

Consultant: APG

Contractor: AMANA Contracting & Steel Building Co.



### **Salem al Shueibi gold and jewellery workshop.**

Client: Salem Al Shueibi

Consultant: Al Khail Consultant

Contractor: Al Fal Construction & Development



### **Sabis International School Phase 2 – Aljada**

Client: Sabis.

Consultant: Mimar

Contractor: ASGC

MEP Contractor: iBuild



### **See Institute - Sharjah Sustainable City**

Client: Diamond Developers, Dubai

Consultant: SEE Nexus

Contractor: Royal Ritz



### **Street Lighting for Al Dafrah Region**

Client: Department of Municipalities and Transport

Contractor: Jupiter Electromech Contracting



### **Dubai Yiwu / Traders Market**

Client: DP World

Consultant: NEB

Contractor: Airolink



### **RESIDENTIAL BUILDING FOR H.E SAEED EID SAEED HUSAIN AL GHAFI**

Client: ADCE

Consultant: JT Partners

Contractor: Al SWEIDI & SHAMS



### **Head Office Arab Authority for Agricultural Investment and Development (AAAID).**

Client: AAAID

Consultant: Kwec

Contractor: Al Sahel



Sample of Executed projects.



**SLS Tower**

Client: Wow Investments Ltd

Consultant: Next Engineering Consultants

Contractor: Gunal Mapa Construction



**Discovery Gardens.**

Client: Nakheel PJSC

Consultant: Engineering Consultants  
Group (ECG)

Contractor: Pauling Middle East



**Rixos Palm Jumeriah**

Client: Al Fattan Properties

Consultant: DSA Architects International

Contractor: Al Fattan Engineering



**Legoland Hotel**

Client: Meraas Development

Consultant: DEC Dynamic Engineering  
Consultants

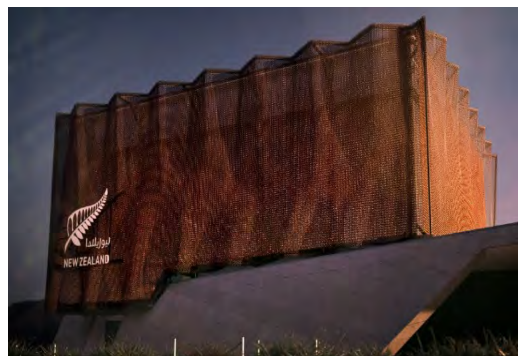
Contractor: Delta Emirates Contracting



**Sushi Samba Restaurant**

Client: Sushi Hospitality Group

Contractor: SHG Ventures Limited



**New Zealand Pavilion**

Client: Expo 2020 Bureau

Consultant: Jasmax

Contractor: Cimolai Rimond Middle  
East



**FitGlam Woman Gym**

Client: FitGlam

Contractor: Dufit Interiors



**Hira Industries Factory**

Client: Hira Industries

Consultant: Home of Architecture  
Consultant

Contractor: Orion general contracting





## Sample of Executed projects.



### **MBR Gardens – Dubai Hills Estate - Maple**

Client: EMAAR

Consultant: Arif & Bintoak

Contractor: Trojan General Contracting



### **Riyadh City North Villas**

Client: ALDAR Projects

Consultant: Parsons / KBR

Contractor: Trojan General Contracting



### **346 Houses at Makan District / Hatta**

Client: Mohammed Bin Rashid Housing Est.

Consultant: Jouzy Consulting Engineers

Contractor: United Engineering

Construction LINEC



### **Al Falah Town Center Villas – Abu Dhabi**

Client: Abu Dhabi Housing Authority / AL DAR

Consultant: MOTT MACDONALD

Contractor: Trojan General Contracting



### **Akoya Golf Community by Damac**

Client: DAMAC

Consultant: AECOM

Contractor: PIVOT



### **Sheikh Zayed Housing 330 Villas**

#### **Al Seyouh, Sharjah**

Client: Sheikh Zayed Housing Programme

(SZHP)

Consultant: Dynamic Engineering Main

Contractor: Ali Mousa & Sons /Yanal

building cont. co.



### **Sheikh Zayed Housing 730 Villas**

#### **Al Muntazi, Ajman**

Client: Sheikh Zayed Housing Programme

(SZHP)

Consultant: Shk.zayed Housing program

Contractor: China State Const Eng. Corp



### **YAS ACRES**

Client: ALDAR

Consultant: AECOM

Contractor: Trojan General Contracting.



Sample of Executed projects.



**Aldar Academies LED Retrofit**

Client: ALDAR

Contractor: RESET



**Aldar Hospitality LED Retrofit**

Client: ALDAR

Contractor: TABREED



**YAS MALL Retrofit**

Client: Yas Mall

Contractor: Enova by Veolia



**Seven Tides Building Retrofit Project.**

Client: Seven Tides

Consultant: Etihad ESCO

Contractor: SMART Automation Energy  
(SMART AE)



**Retrofitting LED Lighting Solution for Wasl Properties**

Client: Wasl Properties

Consultant: Etihad ESCO

Contractor: SMART Automation Energy  
(SMART AE)



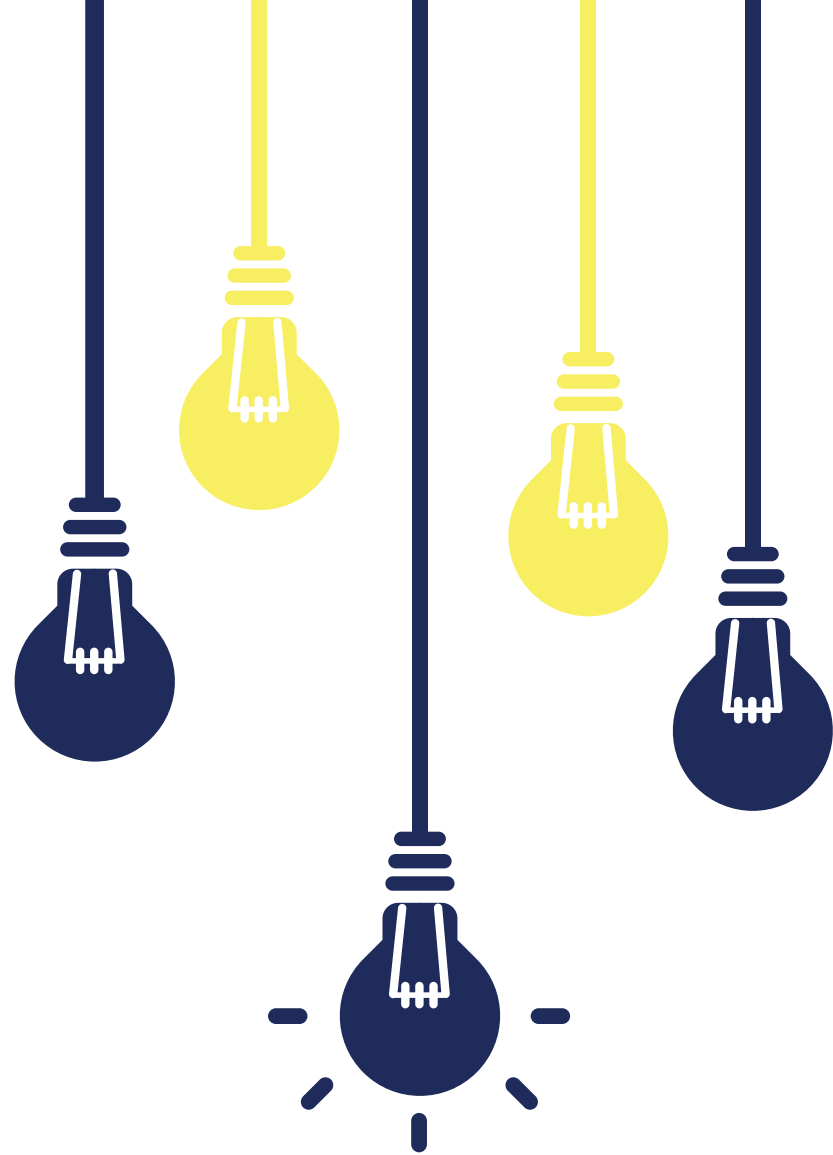
**DEWA Lighting Retrofit Phase-3**

Client: DEWA

Consultant: Etihad ESCO

Contractor: Cofely Besix Facility  
Management





**Thank You!**