



Visual.energy.

SPECIALIST LIGHTING DESIGN
WORK BOOK OF SELECTIVE PROJECTS

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Founded in 2001, Visual.energy has accelerated in a relatively short time to be named as one of the World's Top 50 Lighting Design Studios¹. With over 150 years of combined experience packed into our two studios in London and Muscat; each equipped with high speed communication gateways, we are organised to support a flexible team-working environment and produce all necessary work in different time zones. These resources enable all our expertise to be appropriately allocated to meet the needs of any international project.

Our workforce includes qualified Lighting Designers who come from various western educational backgrounds including Lighting Designers certified by the National Centre for Qualification of Lighting Professionals (NCQLP) in the USA. Masters of Architectural Engineering (Lighting Design), Animation and Theatre, Interior Designers as well as Artists, Quantity Surveyors, 3D CGI visualisers, Project Managers, Business Developers and CAD Technicians. The team has overall experience in more than 20 countries worldwide.

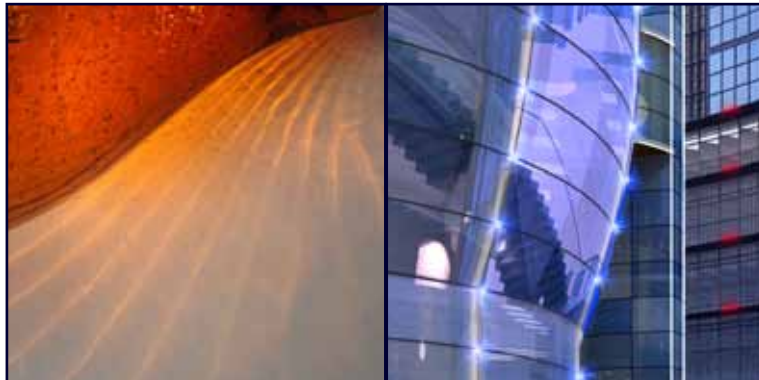
Visual.energy specialises in thoughtful lighting design that is integrated into the architecture and related systems of a building. Our mission is to focus and enhance the beauty of our clients' work using the finest, most up-to-date lighting solutions.

¹ mondo arc #50 2009



We specialise in providing design solutions that are:

Bespoke • Contemporary • Locally Appropriate • Sustainable • Innovative





Visual.energy.

Visual.energy is a professional independent lighting design consultancy:

- We work entirely for the benefits of our clients
- We offer totally impartial advice
- We have no commercial alliances

Visual.energy can provide the following lighting design services to the client:

- Internal Lighting
- External Lighting
- Landscape Lighting
- Master Plan Lighting
- 3D Realistic Lighting Visualisations
- Lighting Calculations
- Daylight Studies
- Lighting Layouts
- Circuit Layouts
- Lighting Control Design
- Lighting Specification
- Bills of Quantities
- Detailed Lighting Designs
- Sustainable Lighting Design and LEED Documentation
- Custom Made Luminarie Design
- Construction Documents
- Tender Assessment and Review
- Site Supervision
- On Site Commissioning



In 2007 our work on the Khasab Fort received an award at the prestigious Middle East Light Design Awards (MELDA), receiving great reviews of our work in the region's press, ArabianBusiness.com praising the design as:

'A world-class sustainable lighting system'

Visual.energy also specializes in designs that meet internationally recognised sustainability certificates, such as LEED requirements. We have experience at all levels of LEED Certification: Certified, Silver, Gold and Platinum.





Clients & Projects

Client & Projects

Hospitality	Project & Location	Description	Date
Client: ADNH Architect: Otak International	The Ritz Carlton UAE	The five star Ritz Carlton development of over 210,000 sqm. VIP chalets with 532 keys, numerous food and beverage outlets, grand ballroom, Venetian village, spa and state of the art conference facilities.	January 2008 - May 2012
Client: Arab Engineering Bureau	Crowne Plaza Hotel & Conference Centre Qatar	A five star hotel & apartments with conference centre in an ultra modern style. It features 265 keys, 83 full service apartments, 3 restaurants and fully equipped business centre with state of the art facilities.	August 2008 - March 2012
Client: Arab Engineering Bureau	Marsa Malaz Hotel Doha - The Pearl Qatar	Visual.energy was contracted to illuminate the facade on this Venetian / Modern Arabic styled five star hotel, located on The Pearl, Doha. This Kempinski hotel comprises of 280 keys, ballroom, health & spa, four Restaurants and a Venetian Court.	March 2011 -
Client: ESPA	The Ritz-Carlton Abu Dhabi	5 star interior and exterior spa using discrete moody lighting including male and female hamman steam saunas and external areas an multiple treatment rooms	May 2012
Client: Hunt Hamilton Zuch Ltd	Bolshoye Zavidovo Russia	Visual.energy was contracted to design the interior lighting at this luxurious boutique clubhouse hotel at the championship golf course. The hotel will feature 10 bedroom suites and a presidential suite.	March 2011 -
Client: Jeffrey Crockett	Park Wick Hotel & Golf Club England	A unique five star hotel & golf course. Visual.energy provided all of the landscape, exterior & internal lighting for this development.	May 2007 - Sep 2008
Client: OMRAN Concept Architect: WATG Lead Architect: RMJM	Oman Convention & Exhibition Centre. Sultanate of Oman	Visual.energy was appointed as the Specialist Lighting Design Consultants for the entire project, internal & external.	June 2009 - 2014
Client: Rock Club Holding PLC, Piers Adams	The Rock Club London	A unique restaurant & club at the River Thames, turning the pump house at the Embankment Tube Station into a lively vibrant place for A list stars.	1998 - 2000
Client: Rodger Soul	Charlton House Hotel England	A five star boutique hotel with a Michelin Star restaurant & spa resort. Set in the Somerset countryside, established to look part of the heritage of the area but using the latest in design.	April 2004 - March 2006
Client: Royal Automobile Club	Lord Mountbatten Room and Games Room Facade	Visual.energy worked with the Interior Designer & club management to enable the change of the scenes in this multi purpose room with the touch of a single button. Visual Energy were commissioned to come up with a unique design to mark the centenary of the Club working with the local planning authority English Heritage, Crown Estates and the Club Members	January 2007 - April 2008 March 2011 - January 2012

Client & Projects

Hospitality	Project & Location	Description	Date
Client: Kaya Group / WATG	Kaya Artemis Casino Bafra, Northern Cyprus	Visual.energy was appointed by WATG to undertake the specialist lighting design of the 3000m ² Casino situated within luxurious 5 star Kaya Artemis Resort in Northern Cyprus	September 2011 - June 2012
Client: Le Meridian Architects: BSB Gulf	Le Meridian Dubai	We were commissioned to produce a new which is to renovate the well established 5 Star Le Meridian Hotel on the beach of Dubai with BSB Gulf from concept to completion.	July 2011 - September 2012
Client: The Wave Muscat Architects: Woods Bagot / WSP	Kempinski Hotel Sultanate of Oman	We were commissioned by Woods Bagot to produce a unique, sustainable & imaginative lighting scheme for the 35,000 sqm, 350 key five star luxury Kempinski Hotel.	June 2009 - June 2013
Commercial & Retail	Project & Location	Description	Date
Client: Alargan Arabian Project Management Group	Alargan Business Park Kuwait	The head quarters for the Alargan group. It is one of the only LEED platinum lighting projects in the GCC. This meets the highest USA standard on sustainability. It has 9 linked office buildings, cateria, auditorium and gym.	April 2008 - November 2010
Client: Amadina Real Estate Architect: Design Inc.	Tilal Complex & Shopping Mall Sultanate of Oman	A grand shopping mall, residential & five star hotel development with office spaces, 180 apartments and 110 serviced apartments. Situated in the centre of Muscat.	November 2007 - September 2010
Client: Arab Engineering Bureau Qatar	Al Quds Tower Doha - Qatar	The Al-Quds endowment donated by the Emir of Qatar to support projects in Jerusalem. The Tower is 420 metres tall, 105 Floors & will house 2,250 inhabitants.	January 2009 - 2013
Client: Arab Engineering Bureau	Commercial Bank Qatar Boulevard	Visual.energy was commissioned to illuminate the facade on this classical style architecture using detailed lighting to accentuate architectural details. Included within the building is a bank, retail space, food & beverage, central atrium and office space.	March 2011 -
Commercial & Retail	Project & Location	Description	Date
Client: Lutron EA Ltd	Lutron Training Centre London European HQ	The brief was use and demonstrate their brand new environmentally friendly lighting & dimming control system using energy efficient lamps, in an imaginative & flexible way while retaining good lighting for a training facility.	April 2009
Client: MG Rover Automobile Group	MG Rover Automobile Group Birmingham England	Head-office car showroom. The cars were illuminated with high precision metal halide fittings. In the centre of the space large flags were lit with the corporate colours & companies logos.	1999 - 2001

Client & Projects

Commercial & Retail	Project & Location	Description	Date
Client: Nawras Telecom	New Nawras Telecom HQ Muscat	Visual.energy was hired by the client to advise on a contemporary, elegant and efficient lighting solution for the company's new HQ, with limitations set on both budget and timescale.	March 2011 -
Client: RIBA (Royal Institute of British Architects)	Royal Institute of British Architects London	Visual.energy implemented a custom made a light fitting and lighting design for the gallery space at the RIBA HQ in London. The space has large windows which could have made lighting uncontrollable, so Visual.energy utilised a special photometric light filter & special electronic blind's to control the spill of natural light.	January 2000 - January 2001
Client: Speedo / The One Off	Speedo Retail, World Wide	Visual.energy have produced a set of international standards for all Speedo retail shops, specifically the shops of a larger scale.	June 2011 -
Government Buildings	Project & Location	Description	Date
Client: Ministry of Higher Education	Ministry of Higher Education Head Quarters Building, Muscat Oman	Visual Energy worked with the MEP Consultant of this project to develop the Specialist Lighting Design for the Main Entrance, VIP Entrance Lobby, Meeting rooms, Roof Top Gardens and the Minister's Office	2007-2011
Client: Royal Court Affairs Sultanate of Oman	Majlis Houses of Parliament Sultanate of Oman	A once in a life time project for the whole team to work on a Parliament building. Visual.energy have demonstrated above all else that they are leaders in the field.	2010 - 2014
Client: Royal Court Affairs Sultanate of Oman	Rose Garden Bait Al-Barakha For His Majesty the Sultan of Oman	Visual.energy worked with the landscape architects to illuminate the hardscape & softscape of this large Rose Garden such that it is visible but has an element of surprise to it.	December 2009
Client: United States of America Government	US Capitol Square Capitol Hill USA	Devised & upgraded systems based upon a security study. Utilised fittings to maximise security, whilst maintaining aesthetic effect of this famous heritage site.	July 2003 - December 2003
Heritage & Religious Buildings	Project & Location	Description	Date
Client: Haya Water	Al-Ansab Wetlands Muscat, Oman	Al-Ansab Wetlands is one of the finest bird watching sites in Oman. It aims to provide a nationally and internationally important showcase for some of Oman's most important wildlife habitats. Visual Energy was commissioned to do all the internal and external landscape lighting for this sustainable development.	June 2011 - December 2012

Client & Projects

Heritage & Religious Buildings	Project & Location	Description	Date
Client: Mercedes Benz	Mercedes Benz Museum Germany	Special lighting design for the visual layout of the exhibition, about the history & manufacturing of their cars through the ages.	May 2006
Client: Ministry of Tourism Sultanate of Oman	Khasab Fort - Mussandam Sultanate of Oman	The challenge was to beautify & promote through lighting a world class tourist attraction. The Fort has been transformed at night, the magnificence visible through its outer shell becoming a sparkling land mark for the region.	April 2005 - February 2007
Client: Ministry of Tourism Sultanate of Oman	Jabreen Fort Sultanate of Oman	Part of a contract to provide lighting design to ten forts in Oman. Using sustainable & imaginative lighting for tourism.	June 2007 - June 2008
Client: Office of Public Works Ireland	Eileen Grey Exhibition National Museum of Ireland Ireland	Highly prestigious exhibition where special care had to be given to avoid degradation of the exhibits through exposure to light.	July 2002 - January 2004
Client: United States of America Government	National Museum Georgia USA	Visual.energy designed the lighting concept for the permanent exhibition "Revolutions".	June 2005
Residential	Project & Location	Description	Date
Client: Al Fara'a Group United Arab Emirates	Private Villa, Emirates Hills United Arab Emirates	An exclusive private modern villa in Dubai, overlooking the water front in Emirates Hills. With the use of state of the art lighting and control system's throughout the Villa.	July 2006 - December 2008
Client: Alfadan Group Architect: Arab Engineering Bureau	Private Beach Villa The Pearl, Qatar	The private beach villa is set amidst 400 hectares of glamorous architecture and design with its own private beach overlooking the Gulf. The beach villa has a floor print of approximately 2500sqm, overlooking the ocean on 3 sides. The Pearl-Qatar is the Middle East's most glamorous address.	December 2011 - January 2013
Client: Royal Court Affairs Sultanate of Oman	Private Villa at Al-Mamourah Gardens in Shalala. For His Majesty the Sultan of Oman	A palace for the Sultan of Oman. Working with Interior Designers to devise & manage delivery of dynamic lighting themes. Visual. energy developed a lighting design criteria, recommending & specifying lighting control systems.	April 2007 - December 2008

Hospitality

Hospitality

Ritz Carlton Hotel - Abu Dhabi - UAE

Visual.energy - Exterior & Landscape Lighting Design Concept and During Construction

Completion date: May 2012

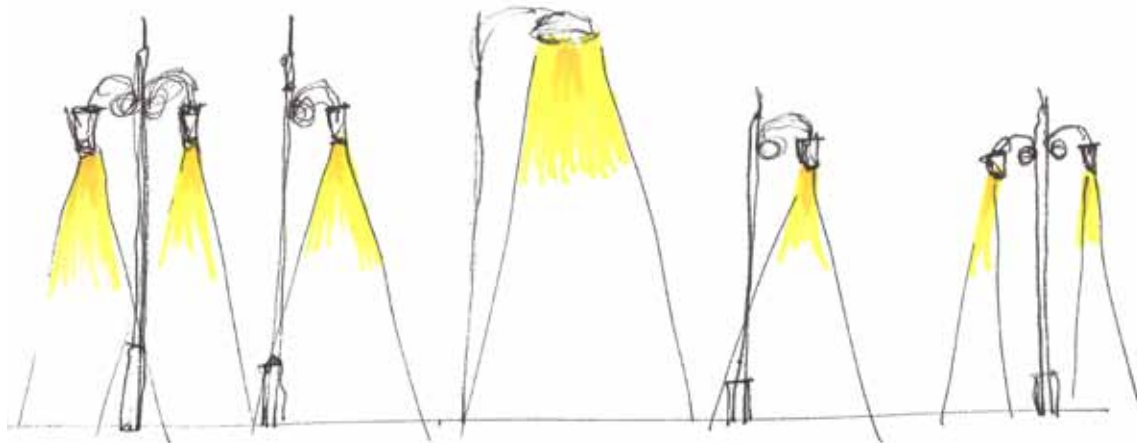


Hospitality

Ritz Carlton Hotel - Abu Dhabi - UAE

Visual.energy - Exterior & Landscape Lighting Design During Construction

Completion date: May 2012



Hospitality

Ritz Carlton Hotel - Abu Dhabi - UAE

Visual.energy - Interior, Facade & Landscape Lighting Design

Completion date: May 2012



Hospitality

Kaya Artemis Casion - Northern Cyprus

Visual.energy - Interior Lighting Design

Completed date: May 2012



Hospitality

Kaya Artemis Casion - Northern Cyprus

Visual.energy - Interior Lighting Design

Completed date: May 2012



Hospitality

Kaya Artemis Casion - Northern Cyprus

Visual.energy - Interior Lighting Design

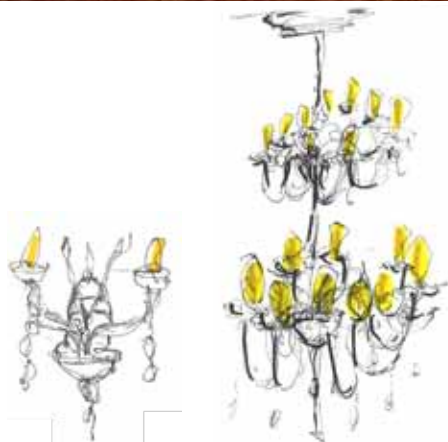
Completed date: May 2012



Hospitality

Lord Mountbatten Room Royal Automobile Club - Pall Mall - London

Visual.energy - Interior Lighting & Lighting Control Design



Hospitality

Games Room Royal Automobile Club - Pall Mall - London

Visual.energy - Interior Lighting & Lighting Control Design



Hospitality

Kilver Court Hotel - England
Visual.energy - Landscape Lighting Design



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Hospitality

Charlton House Boutique Hotel & Spa - England

Visual.energy - Interior Lighting & Control Design



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Hospitality

Charlton House Boutique Hotel & Spa - England

Visual.energy - Interior Lighting & Control Design



Hospitality

Charlton House Boutique Hotel & Spa - England

Visual.energy - Interior Lighting & Control Design



Hospitality

Charlton House Boutique Hotel & Spa - England

Visual.energy - Interior Lighting & Control Design



Hospitality

Charlton House Boutique Hotel & Spa - England

Visual.energy - Interior Lighting & Control Design



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Hospitality



Ritz Carlton - Abu Dhabi - UAE
Visual.energy - Interior Lighting & Control Design



Hospitality

Crowne Plaza Hotel & Conference Centre - Doha - Qatar

Visual.energy - Interior Lighting, Control Design, Facade & Landscape Lighting Design



Hospitality

Kempinski Hotel - Muscat - Sultanate of Oman

Visual.energy - Interior Lighting, Control Design, Facade & Landscape Lighting Design



Hospitality

Kempinski Hotel - Doha - Qatar

Visual.energy - Facade & Landscape Lighting Design





Commercial & Retail

Commercial & Retail

Bank - Doha - Qatar

Visual.energy - Facade & Landscape Lighting Design



Commercial & Retail

Bank - Doha - Qatar

Visual.energy - Facade & Landscape Lighting Design



Commercial & Retail

Charlton House Boutique Hotel & Spa - England

Visual.energy - Interior Lighting & Control Design



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Commercial & Retail

Al-Argan Real Estate Head Quarters
Kuwait City - Kuwait

Visual.energy - Interior Lighting & Control Design
Visual.energy met L.E.E.D. requirements &
documented in order to achieve Platinum accreditation.



Commercial & Retail

Tilal Complex & Shopping Mall - Sultanate of Oman

Visual.energy - Interior Lighting Design of Shopping Mall,
Apartments, Facade & Landscape Lighting Design

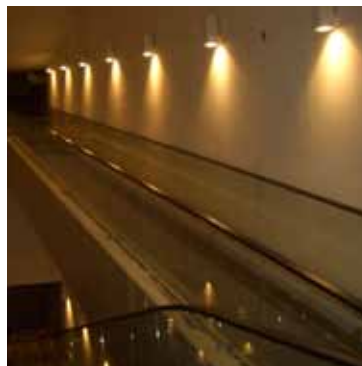
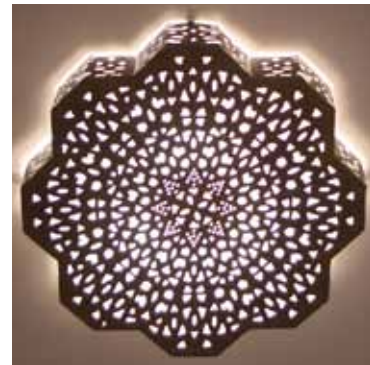
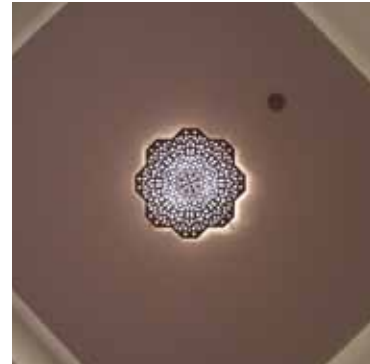


Commercial & Retail

Tilal Complex & Shopping Mall - Sultanate of Oman

Construction shots

Lighting Design



Commercial & Retail

MG Car Manufacturer Showroom - UK

Visual.energy - Interior Lighting & Control Design



Commercial & Retail

Al Quds Tower - Doha - Qatar

Visual.energy - Facade & Landscape Lighting Design

Completion date: 2014



Commercial & Retail

J Walter Thompson Advertising - HQ - London

Visual.energy - Interior Lighting Design

Completed 2003





Government

Government

National College – Dublin - Ireland

Visual.energy - Interior Lighting, Control Design,
Facade & Landscape Lighting Design



Government

Oman Convention & Exhibition Centre - Sultanate of Oman

Visual.energy - Interior, Exterior & Landscape Lighting Design

Completion date: 2014



Government

Majlis Oman (Houses of Parliament) - Sultanate of Oman

Visual.energy - Exterior & Landscape Lighting Design

Completion date: 2014



Government

Majlis Oman (Houses of Parliament) - Sultanate of Oman

Construction shots

Completion date: 2014

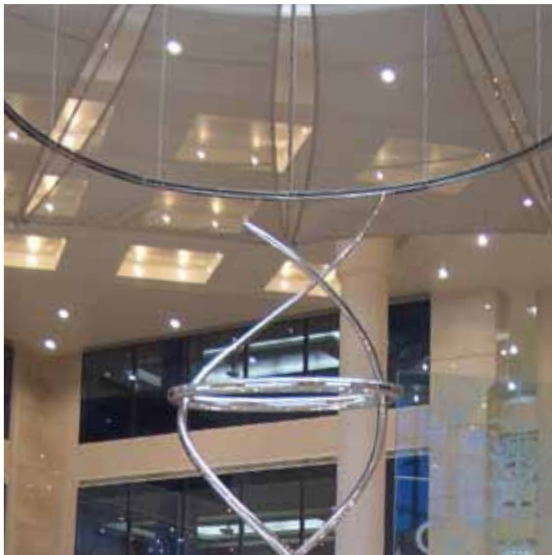


Government

Ministry of Higher Education

Visual.energy - Exterior & Interior Lighting Design

Completion date: 2007-2011





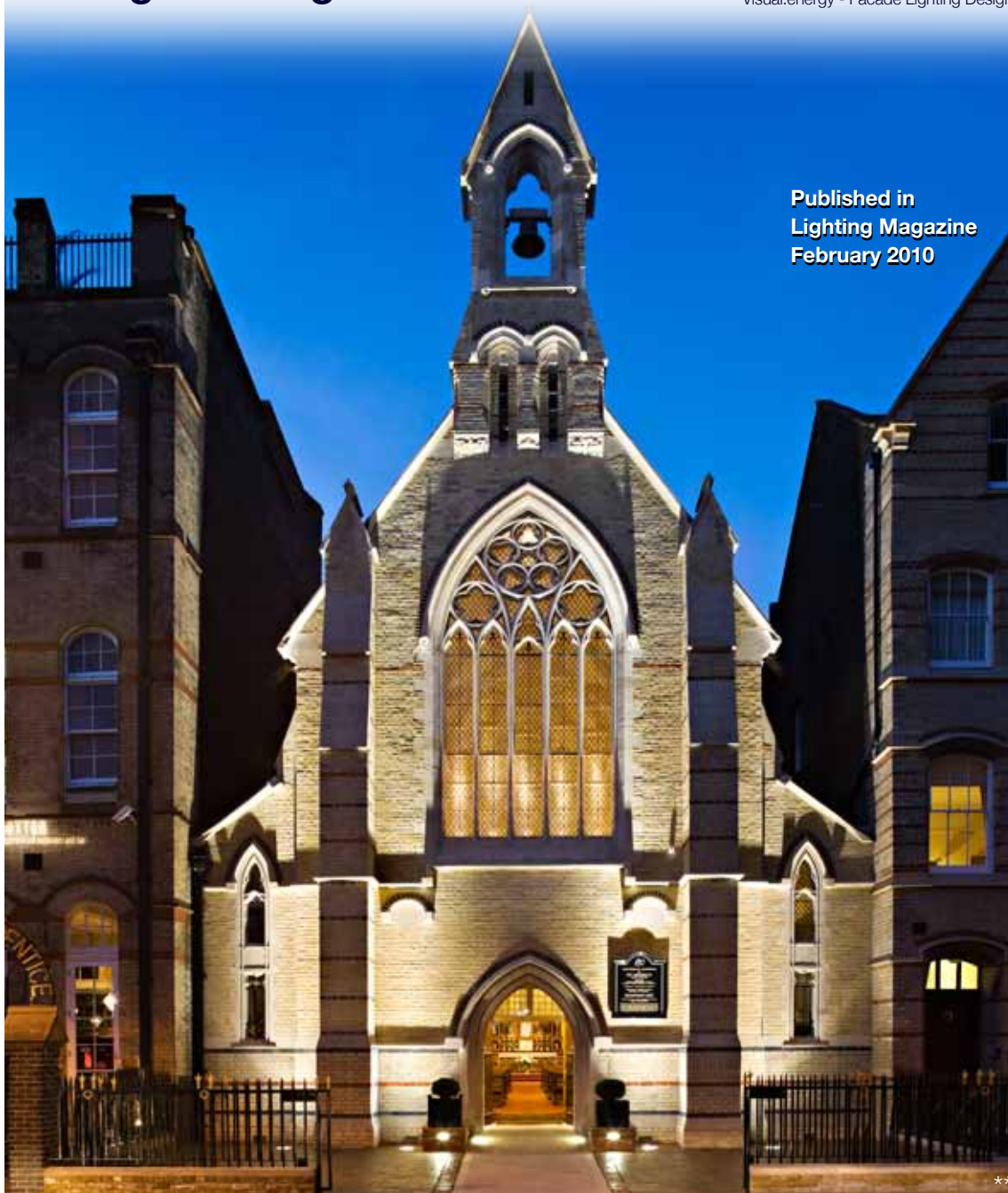
Heritage & Religious

Heritage & Religious

St. Monicas Priory - London - UK

Visual.energy - Facade Lighting Design

Published in
Lighting Magazine
February 2010



Heritage & Religious

Khasab Fort - Mussandam - Sultanate of Oman

Visual.energy - Facade & Landscape Lighting



Heritage & Religious

Sultan Qaboos Mosque
Salalah - Sultanate of Oman
Internal and External Lighting



Heritage & Religious

Sultan Qaboos Mosque
Salalah - Sultanate of Oman
Internal and External Lighting



Heritage & Religious

The Oxford Oratory - Oxford - UK

Visual.energy - Interior Lighting & Control Design



Heritage & Religious

The Oxford Oratory - Oxford - UK

Visual.energy - Interior Lighting & Control Design



Heritage & Religious

Royal Institute of British Architects (RIBA)
London - UK

Visual.energy - Interior Lighting & Control Design



Heritage & Religious

Khasab Fort Museum
Mussandam - Sultanate of Oman

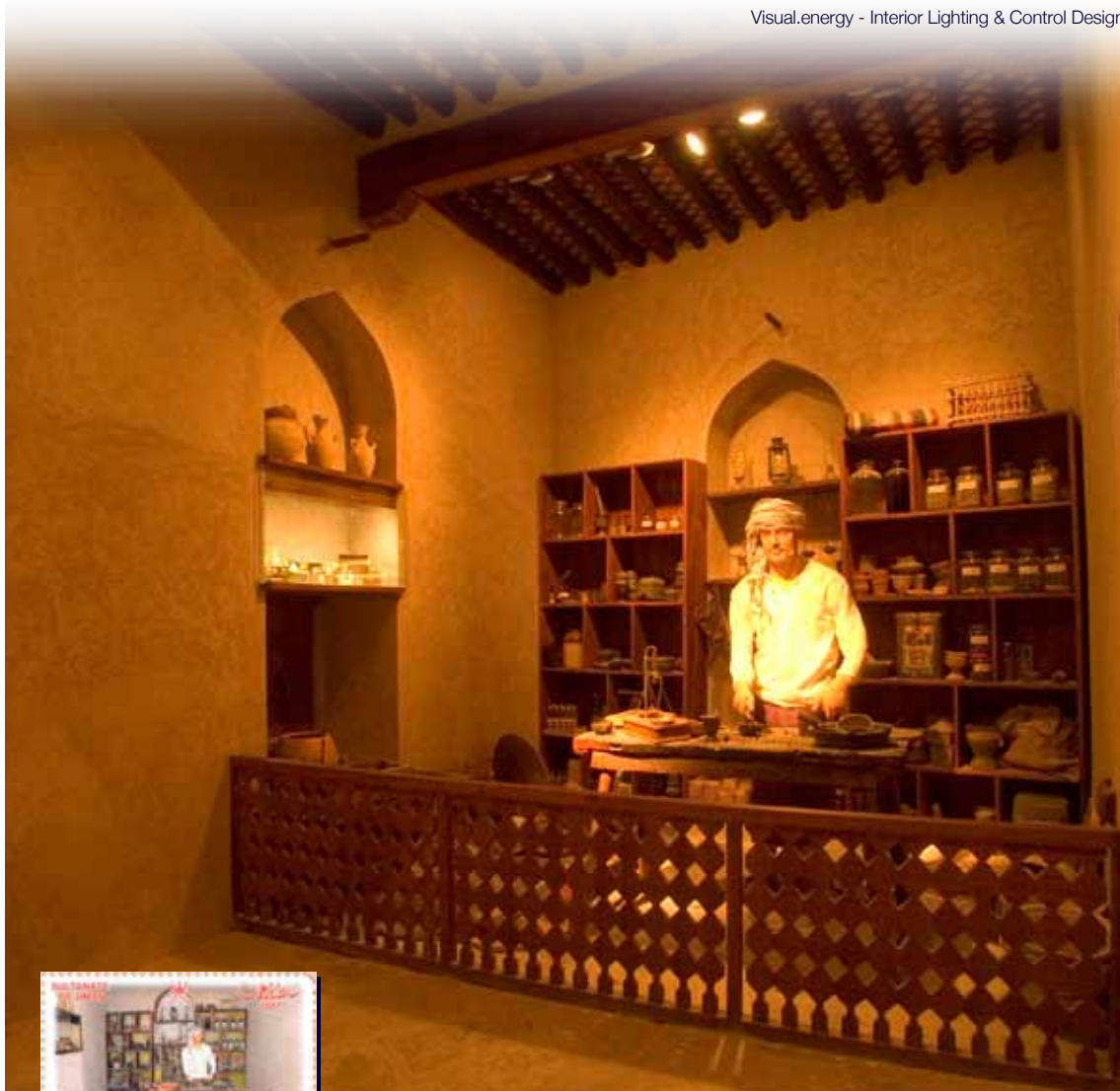
Visual.energy - Interior Lighting & Control Design



Heritage & Religious

Khasab Fort Museum
Mussandam - Sultanate of Oman

Visual.energy - Interior Lighting & Control Design



Issued as National Stamps of Oman

Heritage & Religious

Royal Automobile Club - London - UK

Visual.energy - Facade Lighting Design



Heritage & Religious

Royal Automobile Club - London - UK

Visual.energy - Facade Lighting Design



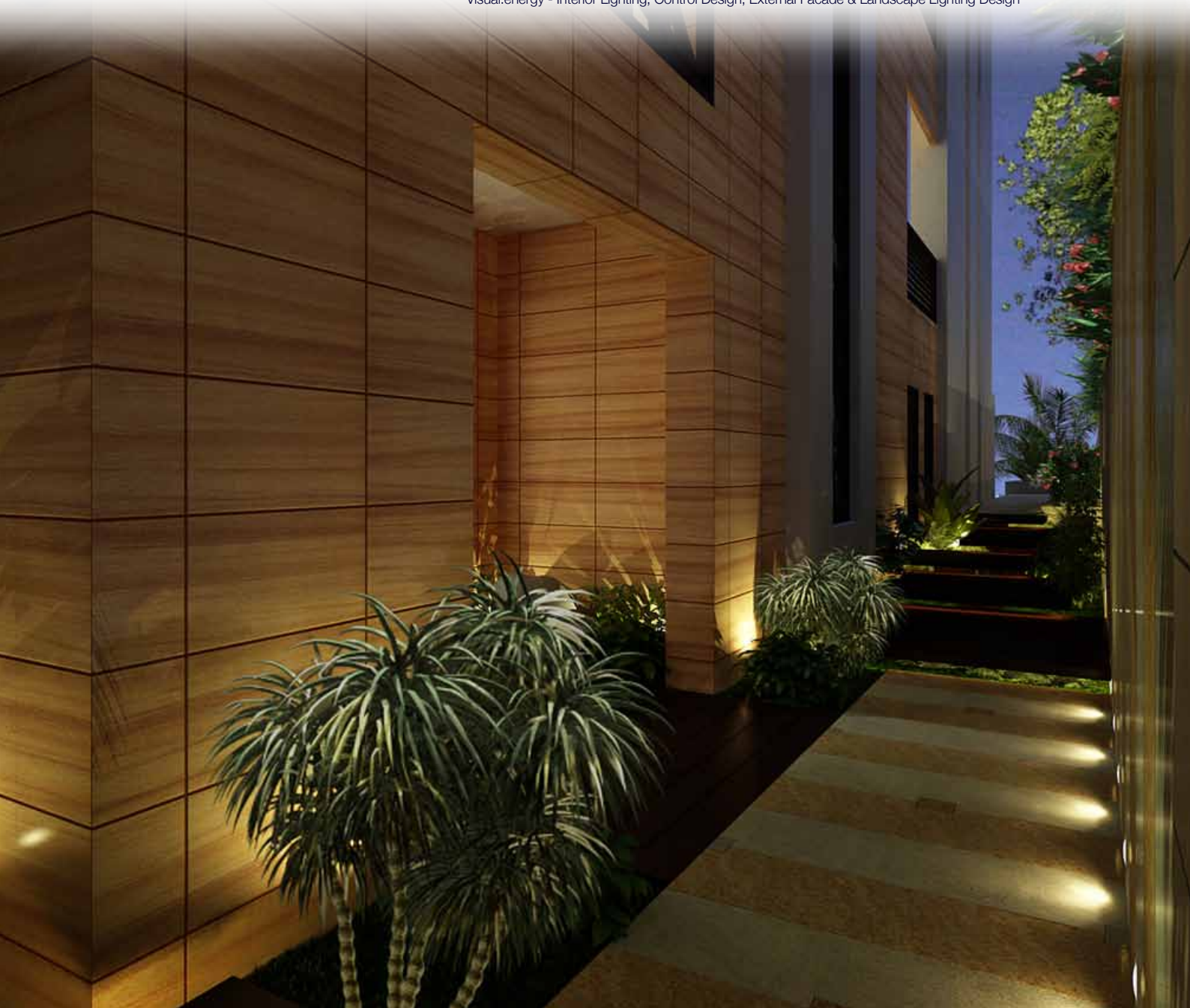


Residential

Residential

Private Villa - Dubai - United Arab Emirates

Visual.energy - Interior Lighting, Control Design, External Facade & Landscape Lighting Design



Residential

Private Residence - London - UK

Visual.energy - Interior Lighting & Control Design, Landscape Lighting Design



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Residential

Private Residence - London - UK

Visual.energy - Interior Lighting & Control Design



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Residential

Private Residence - London - UK

Visual.energy - Interior Lighting & Control Design



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Residential

Private Residence - London - UK

Visual.energy - Interior Lighting & Control Design



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Residential

Private Gym - London - UK
Visual.energy - Interior Lighting & Control Design



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Residential

Private Beach Villa

Visual.energy - Facade lighting only



Residential

Private Beach Villa - Entrance

Visual.energy - Facade lighting only





Special Projects

Special Projects

National Museum of Ireland - Dublin - Ireland

Visual.energy - Specialist Museum Lighting

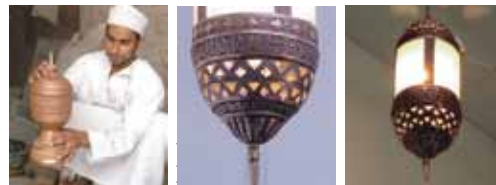
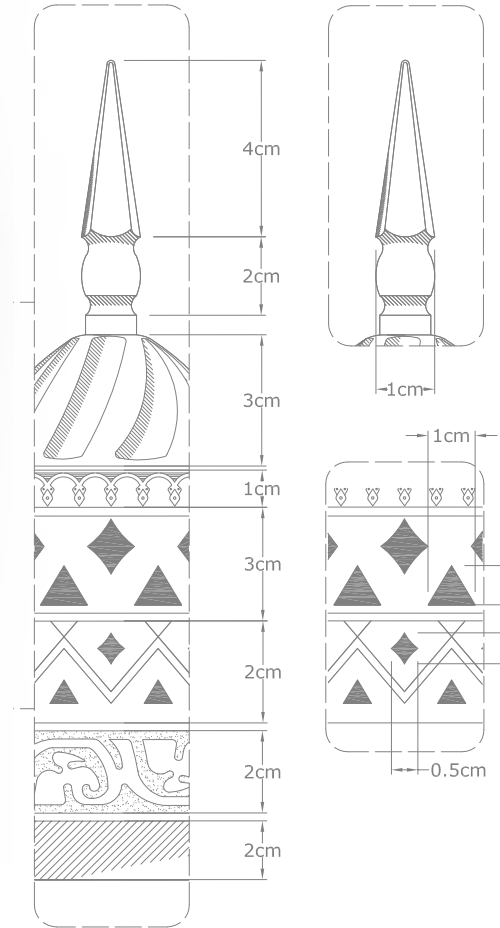


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Special Projects

Khasab Fort - Mussandam - Sultanate of Oman

Visual.energy - Custom Heritage Lighting Design



Special Projects

Khasab Fort - Mussandam - Sultanate of Oman

Visual.energy - Interior Lighting Custom Design



Initial sketches

Special Projects

South Bank - London - UK

Visual.energy - Specialist External Light Installation & Control Design



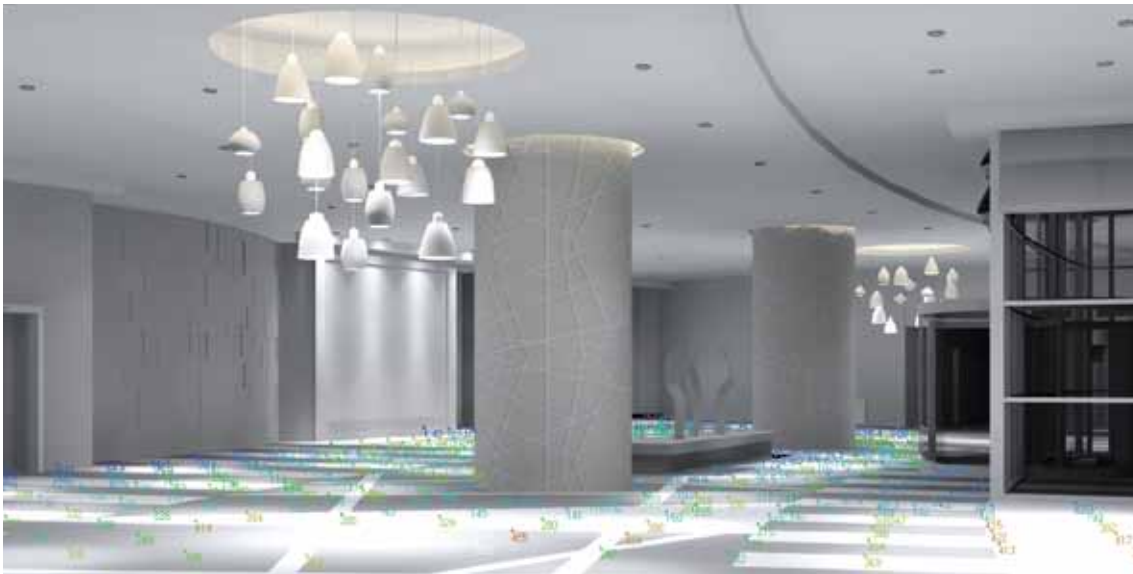


Methodologies

Methodologies

Lighting Calculation Render

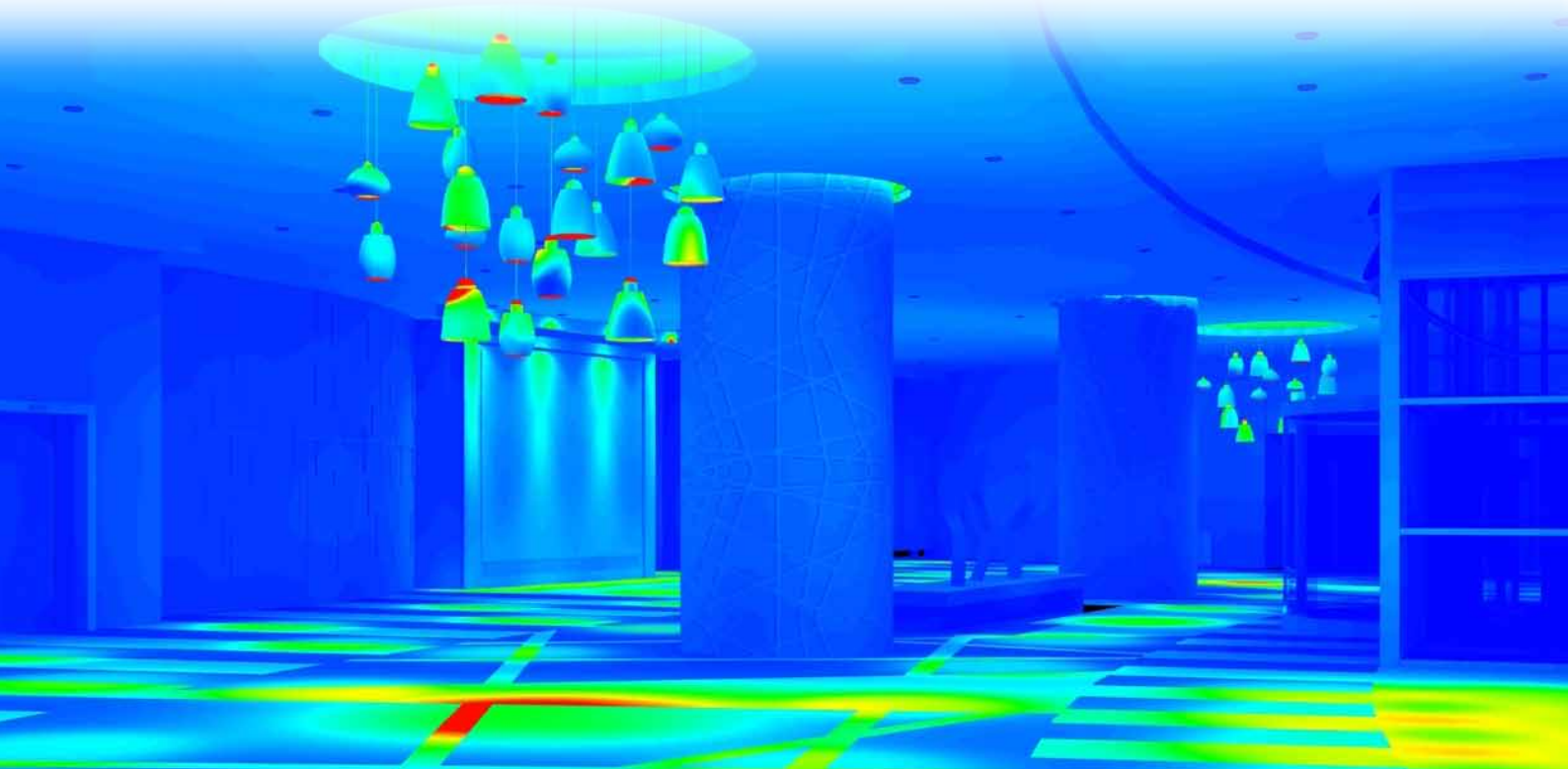
Hotel Lobby



Methodologies

Lighting Calculation Render

Hotel Lobby



Calculation methodology



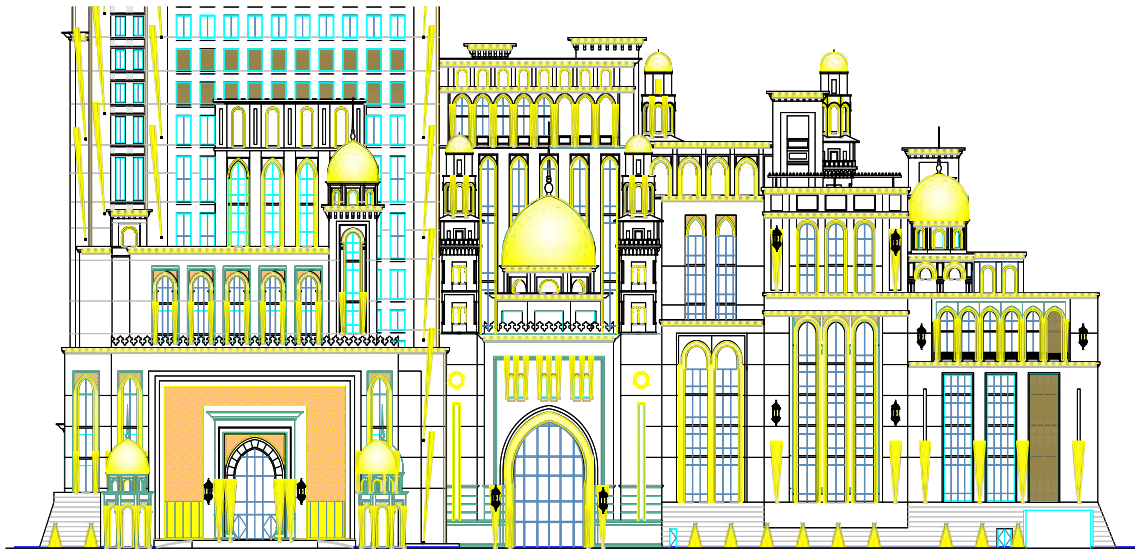
This particular lighting scheme calculation was undertaken for a Hotel Lobby with a 3D model supplied by the client. This is the most popular method of establishing the quantity of light fittings required within the Hotel Lobby, the illumination level achieved and the lighting layout. The method is a series of calculations that uses horizontal luminance criteria to establish a uniform lighting layout for the hotel lobby.

We use computer software created specifically for lighting design to make our calculations. The lighting design calculation is achieved using published photometric data from manufacturers we have specified for the Lobby.

Using our Lighting Calculation knowledge and our technical and design skills, we were able to illuminate the Hotel Lobby to the correct levels for an inviting entrance to the Hotel.

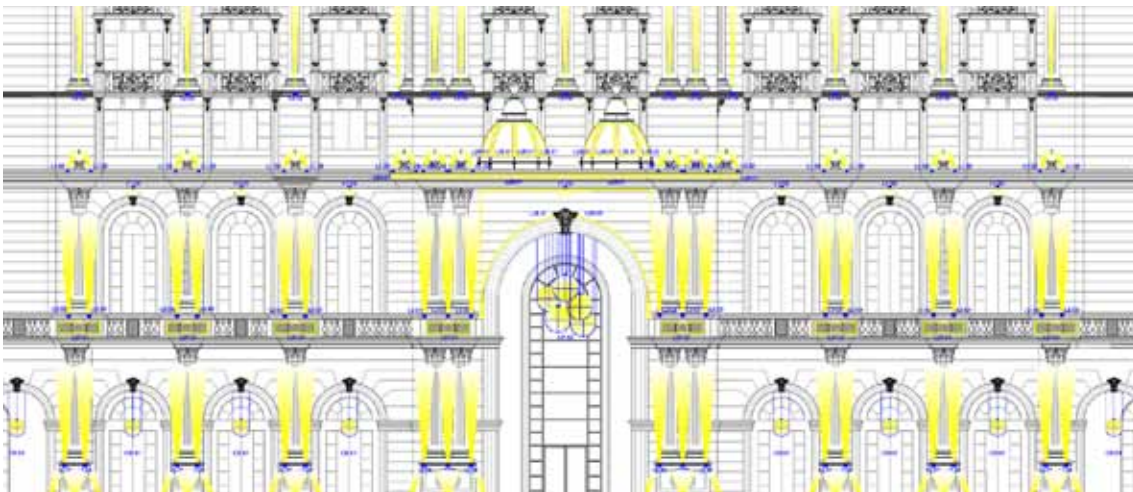
Methodologies

Rendered 3-D Visual & CAD Elevation



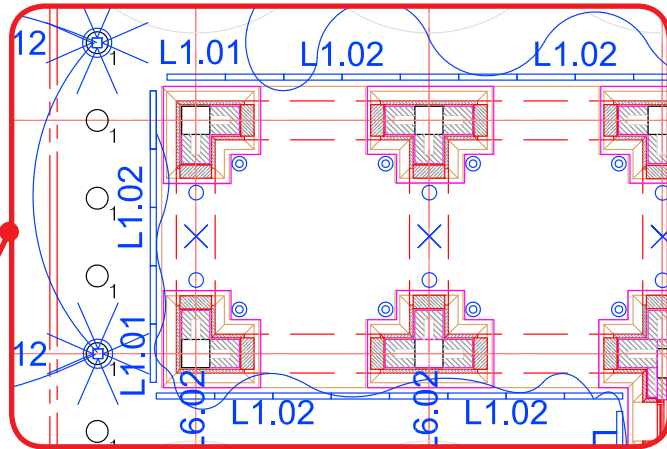
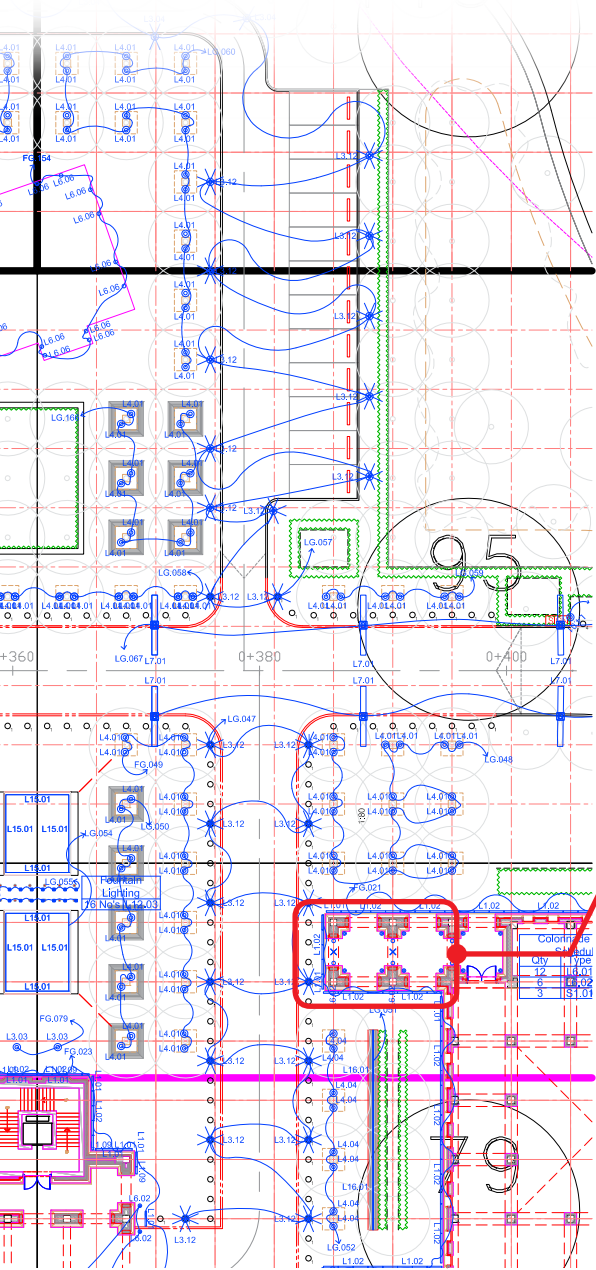
Methodologies

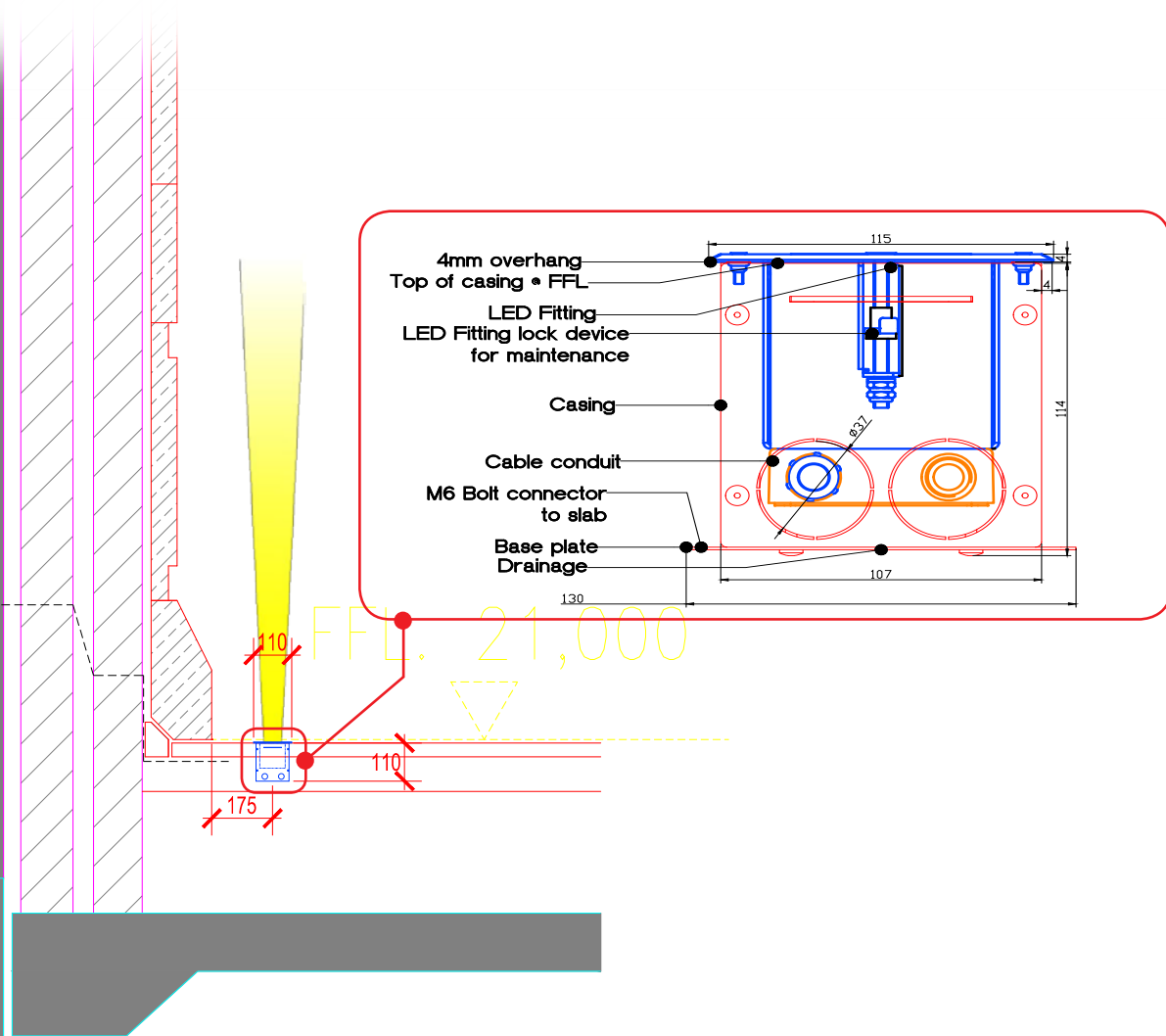
Rendered 3-D Visual & CAD Elevation



Methodologies

Lighting Layouts





Methodologies


Lighting Specifications

Fitting Number: L5.29

Fitting Type: Ceiling Mounted High Bay
Fitting Name: Berlino Small
Location: Aqua Retail

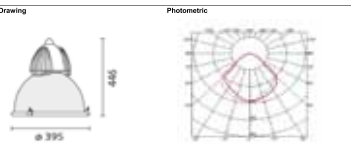
Specification	Class: IP65
Power: 35 W	Finish: Gray / Aluminium
Lamp: Metal Halide	Material: Aluminium
Beam Angle: 40°	Other:
Mounting Type: Ceiling Mounted	
Manufacturer: GUZZINI	
Country of Origin: Italy	
Product Code: 001-226-TG	
Dimensions: 446mm x 395mm	Cut Out: N/A
Height: 446mm	Weight: 6,20Kg

Product Image



Fitting Description
Internal/external lighting fixture designed for use with 1x 35W HT metal halide lamp. Control gear box in die-cast aluminium made up of box and covering flange, complete with cooling fins and fixed with no. 2 steel suspension cables for easy maintenance. Aluminium element supporting the lamp holder fixed to the flange by means of no. 3 M4 screws. Focusing device for precise adjustment of the light source by means of 3 independent brass screws with steel springs. 95/95% super pure aluminium reflector fixed to the flange with hexagonal screws on silicone seal. Metal suspension element, PG11 nickel-plated brass cable-clamp located near the suspension element to guarantee IP65 protection. Fixed to the ceiling by means of a bar with fisher screws and steel suspension system. The kit for ceiling installation is supplied as an accessory together with the two versions of power supply cable in colour 04 (serial code 4449 or straight code 4447).

Technical Drawing **Photometric**




L5.29
© Visual Energy Information is correct to the best of Visual Energy's knowledge.
Before proceeding please check with lighting specialist, client and manufacturer. 1 of 1

Fitting Number: L5.05

Fitting Type: Round Recessed LED Marker Light
Fitting Name: Aspho
Location: Legal Seafood

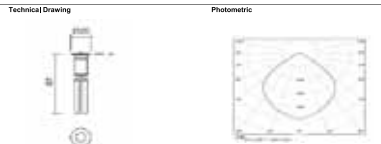
Specification	Class: IP65
Power: 1 W	Finish: To Be Specified By ID
Lamp: LED Warm White 500mA-remote driver	Material: Stainless Steel
Beam Angle: 30°	Other:
Mounting Type: Recessed	
Manufacturer: ILED	
Country of Origin: Italy	
Product Code: 88873W12	
Dimensions: 67mm x 20mm	Cut Out: 15mm
Height: 67mm	Weight: 0,055Kg

Product Image



Fitting Description
Recessed spotlight in brass with springs for false ceilings or for application with outer casing, floor circular recessed 1x2W LED fitting IP65 with diode to go in the bar section WW/CFC. Mounting outer casing not 64811 (to be provided separately).

Technical Drawing **Photometric**




L5.05
© Visual Energy Information is correct to the best of Visual Energy's knowledge.
Before proceeding please check with lighting specialist, client and manufacturer. 1 of 1

Fitting Number: NL02

Fitting Type: Night Light LED IP65 Rated
Fitting Name: Stoahh
Location: Guestrooms & Serviced Apartments

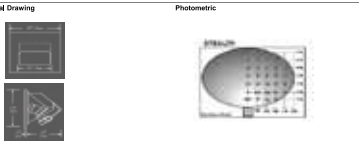
Specification	Class: IP65
Power: 3 W	Finish: To Be Specified By ID
Lamp: LED Warm White	Material: Cast Aluminium
Beam Angle: 20°	Other:
Mounting Type: Recessed	
Manufacturer: Luxfer	
Country of Origin: USA	
Product Code: SSL-AL-LED & Driver	
Dimensions: 66mm x 70mm x 40mm	Cut Out: 65mm
Height: 66mm	Weight: N/A

Product Image



Fitting Description
The Stoahh Slim Light is a recessed square luminaire with a recessed slot aperture to control glare. The light source is a single three watt CWI (AC, dimmable) white light emitting diode with heat sink. Fixture must be specified for use with Model SSL-BB Back Box which can be roughed in drywall or plaster, then to receive fixture, which is easily removable and its LED heat sink module, replaceable. Fixture is suitable for use in dry, damp and wet locations.

Technical Drawing **Photometric**




NL02
© Visual Energy Information is correct to the best of Visual Energy's knowledge.
Before proceeding please check with lighting specialist, client and manufacturer. 1 of 1

Fitting Number: L25.08

Fitting Type: Xenon Warm White Linear Light
Fitting Name: Xenon Advantage
Location: Interior

Specification	Class: IP20
Power: 75 W	Finish: White
Lamp: Xenon Warm White	Material: N/A
Beam Angle: 180°	Other:
Mounting Type: Cove Mounted	
Manufacturer: Talsior	
Country of Origin: USA	
Product Code: AV-X-WH-181-AJC-R	
Dimensions: 30mm x 322mm x 210mm	Cut Out: N/A
Height: 32mm	Weight: N/A

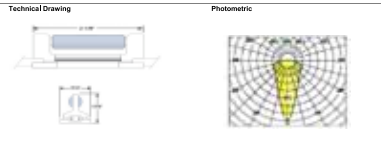
Product Image



Fitting Description
These lamps evenly distribute light in all directions, and have a rated life up to 20,000 hours. Combined with our narrow socket design and integrated reflectors, Advantage produces a soft, glare-free wash of light using fewer lamps per metre. Spacing of lamp is 75mm centre to centre. Compatible with mounting channels, symmetrical reflector.

MAX LENGTH OF XENON STRIP = 4M @ 75mm spacing per transformer

Technical Drawing **Photometric**




L25.08
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Before proceeding please check with lighting specialist, client and manufacturer. 1 of 1


Methodologies

Moodboards

UPLIGHTING FACADE
Surface Mounted Uplight:
As we move up the building facade the balconies which are a more intimate area we have allowed for wall mounted up lights placed on the columns, that will blend into the architecture and gently scallop the facade and hit the top the capital of the columns, thus discreetly bringing to life the detailed architecture.




EXAMPLE OF UP LIT COLUMNS




DETAIL OF UPLIT COLUMNS

SURFACE MOUNTED UPLIGHT

FRIEZE LIGHTING
Surface Mounted Light:
In the centre of this view at roof level, we have softly washed the plaster frieze, picking out the shape, forms and the texture of the frieze.



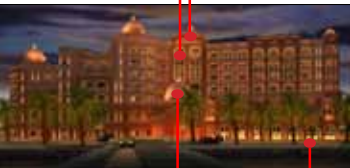
EXAMPLE OF LIT FRIEZE




DETAIL OF FRIEZE

SURFACE MOUNTED UPLIGHT


**AVENUE APPROACH
OPTION 1 - DETAILS**



DOME LIGHTING
Surface Mounted Light:
The Porte-Cochère is softly illuminated from the ground with a linear wall wash, it draws your eye towards the Dome that is on top of the Porte-Cochère. The Porte-Cochère is the main entrance to the Ballroom, so this must be illuminated to bring out its importance.




EXAMPLE OF DOME LIT




DETAIL OF DOME ILLUMINATION

SURFACE MOUNTED LIGHT

BACKLIT BALUSTRADE
Linear Recessed Uplight:
At Ground Level and First Floor Level, we have backlit the balustrade, highlighting the architectural detail subtly. This brings to life the rounded arches above.




EXAMPLE OF BACKLIT BALUSTRADE



DETAIL OF BACKLIT BALUSTRADE

LINEAR RECESSED UPLIGHT


RECESSED UPLIGHT
CREATES A SCALLOPED EFFECT ON LOW LEVEL WALL



RECESSED UPLIGHT
CREATES A SCALLOPED EFFECT ON TEXTURED WALL




RECESSED WALL LIGHT
DISCREET LIGHTING WITH AN AMBIENT GLOW




LOW LEVEL WALL LIGHTING
Fixing lights to the wall provides a new dimension to lighting. They can be used as decorative features or to provide general light to the area creating elegant lighting schemes. They can provide light both up and down the wall. Low level wall lights provide an alternative to standard lighting, providing pathways of light through the area.


SURFACE MOUNTED LINEAR DOWNLIGHT
CONCEALED LIGHT CREATES A WARM EVEN DOWNWARD GLOW ON THE GROUND



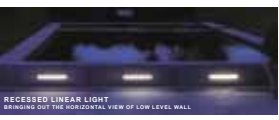
RECESSED WALL LIGHT
CIRCULAR LIGHT CAN CREATE A DIFFERENT EFFECT'S




RECESSED WALL LIGHT
CREATING AN INTERESTING PATTERN OF LIGHT AT FLOOR LEVEL




RECESSED LINEAR LIGHT
BRINGING OUT THE HORIZONTAL VIEW OF LOW LEVEL WALL




RECESSED WALL LIGHT
LOW LEVEL WALL FIXES LIGHT DOWNWARDS, CREATING POOLS OF LIGHT




SURFACE MOUNTED WALL LIGHT
FIXING AN INTERESTING PATTERN OF LIGHT



RECESSED LINEAR UPLIGHT
UPLIGHTING THE LOW LEVEL WALL IN AN EVEN GLOW



SURFACE MOUNTED WALL LIGHT
FIXING LIGHT TOWARDS THE LOW LEVEL WALL



Methodologies

Zoning





References

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References

Client List

Abu Dhabi National Hotel

Al-Argan Real Estate, Kuwait

Al Madina Real Estate, Oman

Alpha Dan Group

Arab Engineering Bureau Qatar

Broadway Maylan

ESPA

Hunt Hamilton Zuch

HH The Emir Of Qatar's Private Office

Hyder Consulting

JW Marriott Resort and Spas

Kaya Group

Kempinski Hotels

MACE

Mercedes Benz

Ministry of Tourism, Sultanate of Oman

National College of Ireland

Office of Public Works Ireland

OMRAN

Rezidor

RMJM

Roya

Royal Automobile Club

Royal Court Affairs Sultanate of Oman

Royal Institute of British Architects

The Ritz-Carlton Hotel Company

The Wave Muscat, Oman

WATG

Wimbley Interiors

Woods Baggot

WSP



Visual.energy.

Europe

Curtain House, 134 – 136 Curtain Road,
London, EC2A 3AR, United Kingdom

T: +44 (0)207 729 5559

F: +44 (0)207 739 3535

Middle East

P O Box 995, Postal Code 114
Muttrah – Muscat, Sultanate of Oman

T: +968 24561510

F: +968 24560110