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</table>
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 Studios\(^1\). 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 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.
## Client & Projects

<table>
<thead>
<tr>
<th>Hospitality</th>
<th>Project &amp; Location</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
</table>
| 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 hammam steam sauna’s 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

<table>
<thead>
<tr>
<th>Client: Kaya Group / WATG</th>
<th>Project &amp; Location: Kaya Artemis Casino</th>
<th>Description: Visual.energy was appointed by WATG to undertake the specialist lighting design of the 3000m² Casino situated within luxurious 5 star Kaya Artemis Resort in Northern Cyprus</th>
<th>Date: September 2011 - June 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client: Le Meridian</td>
<td>Project &amp; Location: Le Meridian Dubai</td>
<td>Description: We where commissioned to produce a new lighting scheme for the Le Meridian Hotel on the beach of Dubai with BSB Gulf from concept to completion.</td>
<td>Date: July 2011 - September 2012</td>
</tr>
<tr>
<td>Client: The Wave Muscat</td>
<td>Project &amp; Location: Kempinski Hotel Sultanate of Oman</td>
<td>Description: We where commisioned by Woods Baggot to produce a unique, sustainable &amp; imaginative lighting scheme for the 35,000 sqm, 350 key five star luxury Kempinski Hotel.</td>
<td>Date: June 2009 - June 2013</td>
</tr>
</tbody>
</table>

### Commercial & Retail

| Client: Alargan Arabian Project Management Group | Project & Location: Alargan Business Park | Description: 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. | Date: April 2008 - November 2010 |
| Client: Amadina Real Estate | Project & Location: Tilal Complex & Shopping Mall | Description: A grand shopping mall, residential & five star hotel development with office spaces, 180 apartments and 110 serviced apartments. Situated in the centre of Muscat. | Date: November 2007 - September 2010 |
| Client: Arab Engineering Bureau Qatar | Project & Location: Al Quds Tower | Description: 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. | Date: January 2009 – 2013 |
| Client: Arab Engineering Bureau | Project & Location: Commercial Bank Qatar Boulevard | Description: 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. | Date: March 2011 - |

### Commercial & Retail

| Client: Lutron EA Ltd | Project & Location: Lutron Training Centre London European HQ | Description: 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. | Date: April 2009 |
| Client: MG Rover Automobile Group | Project & Location: MG Rover Automobile Group Birmingham England | Description: 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. | Date: 1999 - 2001 |
## Client & Projects

<table>
<thead>
<tr>
<th>Commercial &amp; Retail</th>
<th>Project &amp; Location</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client: Nawras Telecom</td>
<td>New Nawras Telecom HQ Muscat</td>
<td>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.</td>
<td>March 2011 -</td>
</tr>
<tr>
<td>Client: RIBA (Royal Institute of British Architects)</td>
<td>Royal Institute of British Architects London</td>
<td>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 &amp; special electronic blind’s to control the spill of natural light.</td>
<td>January 2000 - January 2001</td>
</tr>
<tr>
<td>Client: Speedo / The One Off</td>
<td>Speedo Retail, World Wide</td>
<td>Visual.energy have produced a set of international standards for all Speedo retail shops, specifically the shops of a larger scale.</td>
<td>June 2011 -</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Government Buildings</th>
<th>Project &amp; Location</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client: Ministry of Higher Education</td>
<td>Ministry of Higher Education Head Quaters Building, Muscat Oman</td>
<td>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</td>
<td>2007-2011</td>
</tr>
<tr>
<td>Client: Royal Court Affairs Sultanate of Oman</td>
<td>Majlis Houses of Parliament Sultanate of Oman</td>
<td>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.</td>
<td>2010 - 2014</td>
</tr>
<tr>
<td>Client: Royal Court Affairs Sultanate of Oman</td>
<td>Rose Garden Bait Al-Barakha For His Majesty the Sultan of Oman</td>
<td>Visual.energy worked with the landscape architects to illuminate the hardscape &amp; softscape of this large Rose Garden such that it is visible but has an element of surprise to it.</td>
<td>December 2009</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Heritage &amp; Religious Buildings</th>
<th>Project &amp; Location</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client: Haya Water</td>
<td>Al-Ansab Wetlands Muscat, Oman</td>
<td>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.</td>
<td>June 2011 - December 2012</td>
</tr>
</tbody>
</table>
# Client & Projects

<table>
<thead>
<tr>
<th>Heritage &amp; Religious Buildings</th>
<th>Project &amp; Location</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client: Mercedes Benz</td>
<td>Mercedes Benz Museum, Germany</td>
<td>Special lighting design for the visual layout of the exhibition, about the history &amp; manufacturing of their cars through the ages.</td>
<td>May 2006</td>
</tr>
<tr>
<td>Client: Ministry of Tourism, Sultanate of Oman</td>
<td>Khasab Fort - Mussandam, Sultanate of Oman</td>
<td>The challenge was to beautify &amp; 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.</td>
<td>April 2005 - February 2007</td>
</tr>
<tr>
<td>Client: Ministry of Tourism, Sultanate of Oman</td>
<td>Jabreen Fort, Sultanate of Oman</td>
<td>Part of a contract to provide lighting design to ten forts in Oman. Using sustainable &amp; imaginative lighting for tourism.</td>
<td>June 2007 - June 2008</td>
</tr>
<tr>
<td>Client: Office of Public Works, Ireland</td>
<td>Eileen Grey Exhibition, National Museum of Ireland, Ireland</td>
<td>Highly prestigious exhibition where special care had to be given to avoid degradation of the exhibits through exposure to light.</td>
<td>July 2002 - January 2004</td>
</tr>
<tr>
<td>Client: United States of America Government</td>
<td>National Museum Georgia, USA</td>
<td>Visual.energy designed the lighting concept for the permanent exhibition “Revolutions”.</td>
<td>June 2005</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Residential</th>
<th>Project &amp; Location</th>
<th>Description</th>
<th>Date</th>
</tr>
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<tr>
<td>Client: Al Fara’a Group, United Arab Emirates</td>
<td>Private Villa, Emirates Hills, United Arab Emirates</td>
<td>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.</td>
<td>July 2006 - December 2008</td>
</tr>
<tr>
<td>Client: Alfadan Group, Architect: Arab Engineering Bureau, The Pearl, Qatar</td>
<td>Private Beach Villa, The Pearl, Qatar</td>
<td>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.</td>
<td>December 2011 - January 2013</td>
</tr>
</tbody>
</table>
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

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
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
Hospitality

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

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
Majlis Oman (Houses of Parliament) - Sultanate of Oman
Visual.energy - Exterior & Landscape Lighting Design
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
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

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

The Sultanate of Oman 100 Baisa Stamps used

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
Residential

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

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

Private Gym - London - UK
Visual.energy - Interior Lighting & Control Design
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
Inspired by the traditions of the Middle East and Oman, and designed by Omani craftsmen with the Visual Energy design team. All the copper work is made by qualified Omani craftsmen, in Oman and each part is uniquely signed and certified as a work of art. The lantern is illuminated with a dimmable low voltage capsule creating a warm light placed inside a high quality borosilicate glass envelope, capable of internal or external use. To be manufactured in September 2006.
Special Projects

Khasab Fort - Mussandam - Sultanate of Oman
Visual.energy - Interior Lighting Custom Design

Initial sketches
Methodologies
Methodologies

Lighting Calculation Render
Hotel Lobby
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

Detailed Design

- 4mm overhang
- Top of casing = FFL
- LED fitting
- LED fitting lock device for maintenance
- Casing
- Cable conduit
- M6 Bolt connector to slab
- Base plate
- Drainage
- FFL: 21,000
### Methodologies

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Fitting Number: L185</th>
<th>Fitting Type: Round Recessed LED/Master Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specification</td>
<td>Power: 18 W</td>
</tr>
<tr>
<td></td>
<td>Lamp: LED Warm White</td>
</tr>
<tr>
<td></td>
<td>Beam Angle: 27&quot;</td>
</tr>
<tr>
<td></td>
<td>Mounting Type: Canard</td>
</tr>
<tr>
<td></td>
<td>Manskape: 1,500</td>
</tr>
<tr>
<td></td>
<td>Country of Origin: USA</td>
</tr>
<tr>
<td></td>
<td>Product Code: 8810411</td>
</tr>
<tr>
<td></td>
<td>Dimensions: 5.9&quot; x 9.5&quot;</td>
</tr>
<tr>
<td></td>
<td>Height: 7.7&quot;</td>
</tr>
<tr>
<td></td>
<td>Weight: 2lbs</td>
</tr>
</tbody>
</table>

**Fitting Number: L142**

**Fitting Type: High Light LED Pivot**

**Fitting Name: R40**

**Location:** Recessed Linear Luminaire

| Specification        | Power: 36 W | Class: F10 |
|                      | Lamp: LED Warm White | Fixtures: 560lm analog driver |
|                      | Beam Angle: 30" | Fixtures: To be specified by ID |
|                      | Mounting Type: Canard | Materials: Black Steel |
|                      | Manskape: 1,500 | Manskape: To be specified by ID |
|                      | Country of Origin: USA | Country of Origin: USA |
|                      | Product Code: 8810411 | Product Code: 8810411 |
|                      | Dimensions: 5.9" x 9.5" | Dimensions: 5.9" x 9.5" |
|                      | Height: 7.7" | Height: 7.7" |
|                      | Weight: 2lbs | Weight: 2lbs |

**Fitting Number: L150**

**Fitting Type: Square LED Indoor Light**

**Fitting Name: Atria Alzette**

**Location:** Recessed Linear Luminaire

| Specification        | Power: 36 W | Class: F10 |
|                      | Lamp: LED Warm White | Fixtures: 560lm analog driver |
|                      | Beam Angle: 27" | Fixtures: To be specified by ID |
|                      | Mounting Type: Canard | Materials: Black Steel |
|                      | Manskape: 1,500 | Manskape: To be specified by ID |
|                      | Country of Origin: USA | Country of Origin: USA |
|                      | Product Code: 8810411 | Product Code: 8810411 |
|                      | Dimensions: 5.9" x 9.5" | Dimensions: 5.9" x 9.5" |
|                      | Height: 7.7" | Height: 7.7" |
|                      | Weight: 2lbs | Weight: 2lbs |

**Fitting Number: L152**

**Fitting Type: High Light LED Pivot**

**Fitting Name: R40**

**Location:** Recessed Linear Luminaire

| Specification        | Power: 36 W | Class: F10 |
|                      | Lamp: LED Warm White | Fixtures: 560lm analog driver |
|                      | Beam Angle: 30" | Fixtures: To be specified by ID |
|                      | Mounting Type: Canard | Materials: Black Steel |
|                      | Manskape: 1,500 | Manskape: To be specified by ID |
|                      | Country of Origin: USA | Country of Origin: USA |
|                      | Product Code: 8810411 | Product Code: 8810411 |
|                      | Dimensions: 5.9" x 9.5" | Dimensions: 5.9" x 9.5" |
|                      | Height: 7.7" | Height: 7.7" |
|                      | Weight: 2lbs | Weight: 2lbs |

**Fitting Description**

*The fitting has a recessed square luminaire with a glass diffuser to protect the bulb. The bulb is a high-intensity LED lamp. The fitting is designed to be mounted in ceilings and walls. It is suitable for indoor use only.*

**Technical Drawing**

[Diagram of the fitting]

**Photovoltacs**

*The fitting is made of high-quality materials and is designed to last for many years.*
Methodologies

UPLIGHTING THE LOW LEVEL WALL IN AN EVEN GLOW

Recessed Lineal Uplight
Providing light both up and down the wall. Low level wall lights provide an alternative to standard lighting, providing pathways of 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.

DOME LIGHTING

Surface Mounted Light: The Dome at ni...the detailed architecture.

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.

FRIEZE 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.

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 crowded arches above.

LOW LEVEL WALL PUSHING LIGHT DOWNWARDS, CREATING POOLS OF LIGHT
Methodologies
References
References

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.

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