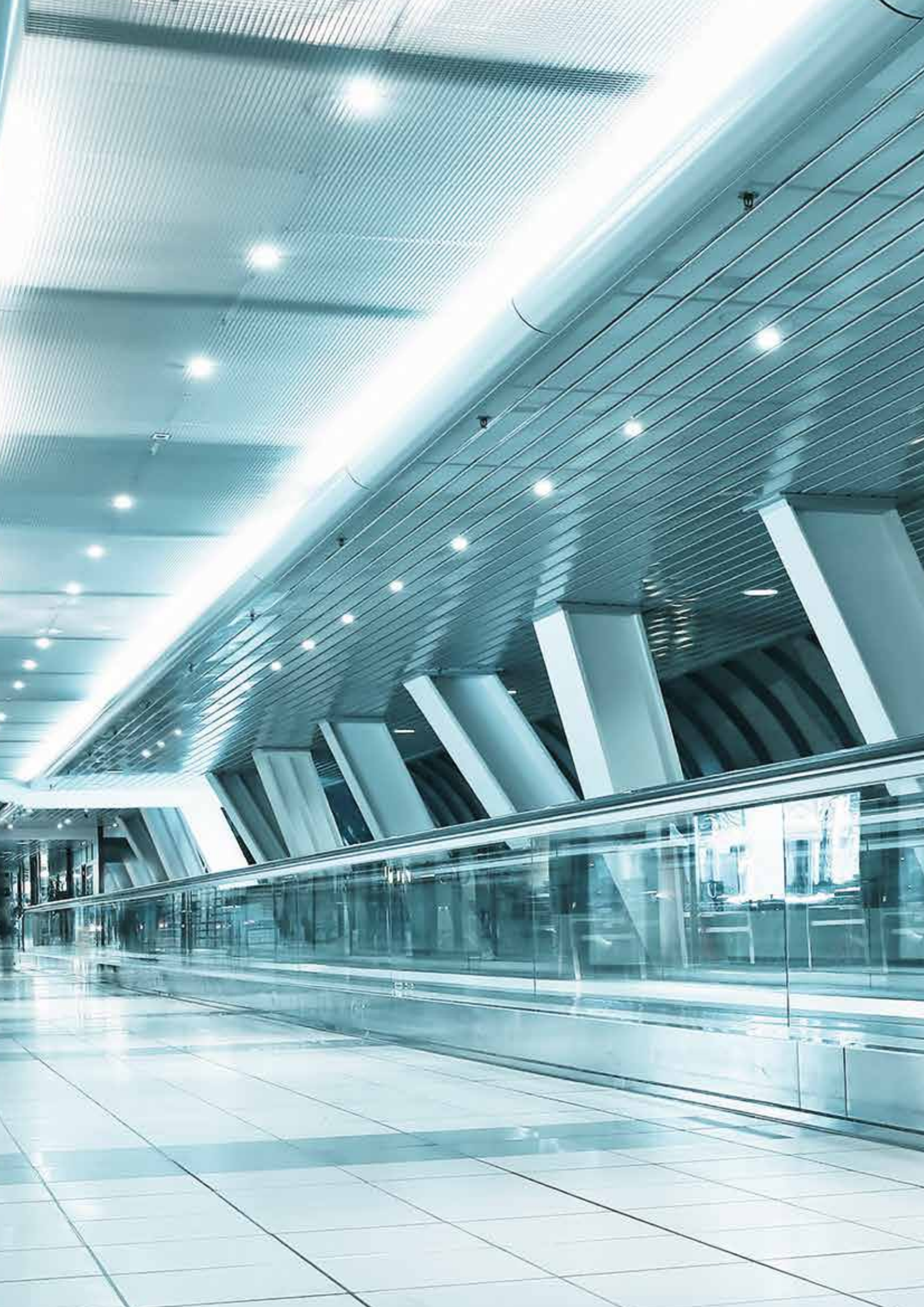
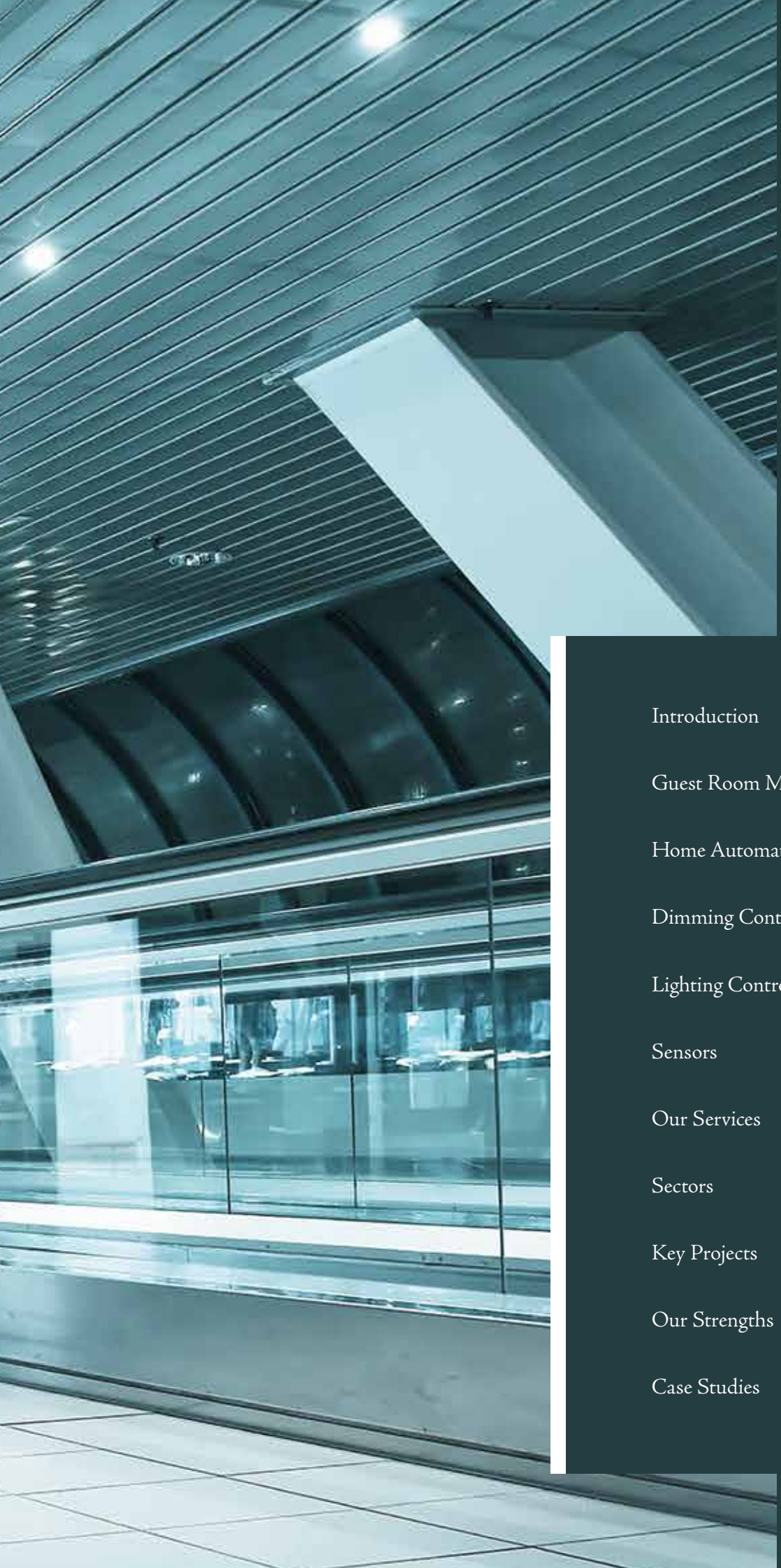
Delighting your world!

www.qliteglobal.com

Qlite
Integrated Solutions





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## Switch on the Solutions for a Brighter World

Qlite Limited UK is an established company with specialization in low voltage control systems. Qlite designs and manufactures state-of-the-art Guest Room Management Systems (GRMS), plug-in Dimming controls, Lighting controls, Home Automation systems, Daylight Harvesting systems, Sensors and Wiring accessories.

Qlite is respected and recognized around the world with engineering capabilities to meet any market standards and custom-made products.

We have many years of experience working as a professional partner to electrical consultants and contractors, architects and lighting designers.

Qlite, supported by its strong R&D, caters to the ever-changing needs of the lighting industry. It boasts of an up-to-date product range comprising well-tested and proven LED control gear, LED dimmers and the latest smart Tablet PCs/devices.

All systems manufactured by Qlite are compatible with most open protocols such as TCP/IP, are easily configurable and open for integration to any third party equipment like BMS, Fire Alarm and Property Management Systems.

## Global Technology meets Local Needs

The diversity of our skills is reflected in the nature of the projects that we have executed. A unique understanding of the current design trends and the specific demands of the architectural interior design sector make us ideal partners in this sector.

To meet the strenuous requirements of the continually expanding markets, Qlite provides full local sales and technical support throughout Europe, and the Asia Pacific, Middle East & African Regions.

We rely on our strong R&D to maintain our position at the forefront of technological innovation. The user interface software is continuously enhanced to meet the ever-changing demands and requirements of the consultants and clients.

The bespoke solutions for Guest Room Management System (GRMS), Home Automation, Dimming & Lighting Control and Sensor Systems engineered by Qlite UK are widely appreciated.

# Our Solutions

## Guest Room Management System

Guest Room Management System (GRMS) is used to provide convenience to the guest and enhance the hotel operator's control by providing efficient and intelligent management. These systems also help in significantly reducing operation and maintenance costs. They are used mainly in hotel rooms, hotel/serviced apartment rooms, guest houses and so on.

The typical functions which can be provided include:

1. Room status monitoring such as Do-not-Disturb, Make-up-Room, Laundry, Guest occupancy and many more as per the customer specifications.

- AC Control
- Access Control
- Dimming Control
- Lighting Control
- Curtain/Blind Control
- Integration with PMS, BMS & other 3rd party systems

The entire system in the room can be controlled via our customized bed-side panels, and Smart Tablet PCs/devices.

## Home Automation System

Our home automation system provides a fully integrated control and monitoring of various Low Voltage systems in your home. The system helps create an intelligent home with enhanced lifestyle features such as:

- Lighting Control
- Dimming Control
- Blind/Curtain Control
- AC Control
- Multi-Room Audio/Video
- Security & Surveillance

The complete home can be controlled and monitored by smart tablet PCs/devices.

## Dimming Control System

Dimming control systems are used mainly for creating architectural and mood lighting.

Pre-programmed scenes can be set for a particular mood or occasion to enhance and improve the ambience of areas such as restaurants, lounges, hotel lobbies, ball rooms, conference rooms, VIP areas, spas, outdoor areas, private villas, royal palaces etc.

Other benefits include reduced energy consumption, reduced maintenance costs through more efficient usage and longer bulb life. Color changing lights/ LEDs can also be controlled via our DMX modules to improve the aesthetics of the building façade. The entire system can be controlled via our Dimming control plates, Touch screens and Desktop/Tablet PCs.

## Lighting Control System

Lighting control systems are used mainly for efficient and intelligent energy management. This system enables the switching (ON & OFF) of the light fittings via a stand-alone system or a fully networked central system. They can be used in public, commercial or residential properties for areas such as corridors, restrooms, BOH areas, administrative offices, car park and staircase usually as stand-alone systems or in combination with dimming control system.

The system enables the control of light fittings through timers and/or sensors (occupancy, motion, and daylight) or any pre-programmed logic function as specified or needed by the client.

The entire system can be controlled via our Dimming Control plates, Touch screens and Desktop/Tablet PCs.

## Sensor System

Motion sensors are used in indoor spaces to control electric lighting. If no motion is detected, it is assumed that the space is empty, and thus does not need to be lit. Turning off the lights in such conditions helps in saving substantial amounts of energy. In lighting practice, occupancy sensors are sometime also called "Occupancy detectors" or "Presence detectors". Qlite offers a wide range of sensors for lighting control either with passive infrared (PIR) or microwave technology, which can be selected based on required application.

## Our Services

We offer the following services:

- **Design/Load Schedules Preparation**
  Our team can prepare customized solution for your project and also help you in preparing the load schedules for the offered solution.

- **Schematic and shop drawings**
  We provide all the Control/Power schematics and Shop drawings.

- **Testing and commissioning**
  We provide complete installation support and ensure the cables are laid according to our system. The entire testing and commissioning is handled by our trained engineers.

  We also provide training to the client on the working of the system.

## Sectors

Our experience and expertise covers all key sectors such as

- Hotels/Clubs/Restaurants
- Commercial complexes/Shopping Malls
- Hospitals/Medical Centers/Colleges/Schools
- Museums/ Places of worship
- Airport/Development projects
- Royal Palaces/Villas

## Hotels, Clubs, Restaurants

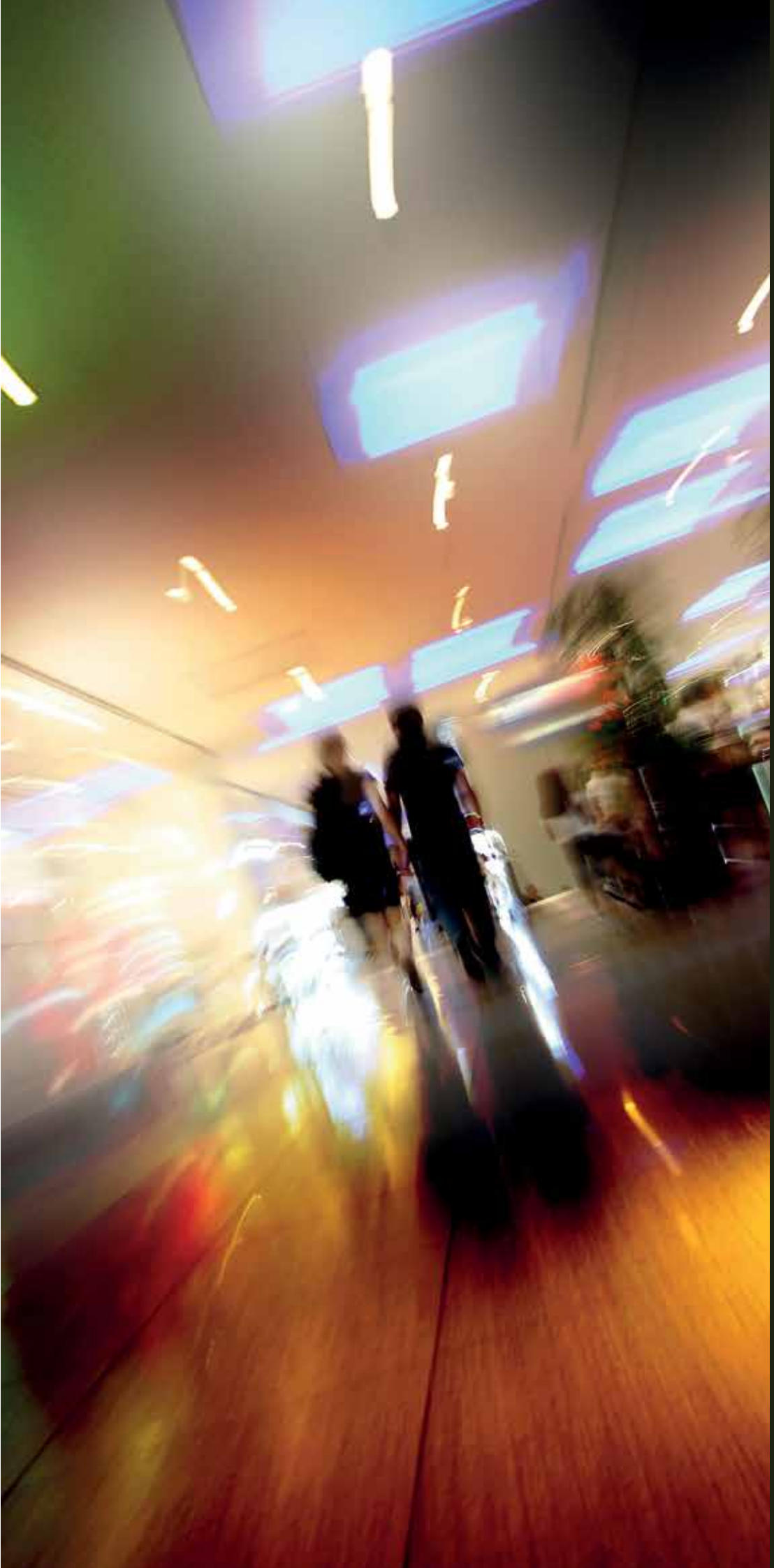
1. The Ritz Carlton, Qatar
2. The Ritz Carlton, Bahrain
3. The Marriot, Qatar
4. The Sheraton, Qatar
5. The Diplomat Radisson, Bahrain
6. The Mövenpick, Bahrain
7. The Crowne Plaza, New Delhi, India
8. Rotana Suites, Kuwait
9. Park Inn Hotel, Muscat
10. Kuwait Sports Club for Deaf, Kuwait
11. The Crowne Plaza , Oman
12. Holiday Inn, Salalah, Oman
13. The Radisson SAS, Mauritius
14. Arabian Ranches - Golf & Polo Club, Dubai
15. Armani restaurant at Dubai Mall, Dubai
16. Braveria Hotels & Suites, Dubai
17. Capitol Hotel, Jumeirah, Dubai
18. Crown International Hotel, Dubai
19. Crowne Plaza @ DIFC, Dubai
20. Dubai Hyatt Revolving Restaurant, Dubai
21. Le Meridian Refurbishment, Dubai
22. Desert Palm Hotel & Resort, Dubai
23. Dubai Women Society Club, Dubai
24. Emirates Palace Hotel - Spa Facility, Abu Dhabi
25. Four Point Sheraton Hotel, Dubai
26. Golf Course Yacht Club, Dubai
27. Hard Rock Café, Dubai
28. Hilton Hotel, Dubai Creek
29. Hilton Hotel, Fujairah
30. Hilton Hotel, Jumeirah Beach, Dubai
31. Inter Continental Hotel @ DFC, Dubai
32. Inter Continental Hotel, Abu Dhabi
33. Jumeirah Rotana Hotel, Dubai
34. Le Meridian Hotel, Abu Dhabi
35. Le Meridian Hotel, Jumeirah Beach, Dubai
36. Iranian Restaurant @ Sheraton, Bahrain
37. New Atrium Lobby@ Sheraton, Bahrain
38. Lebanese Restaurant @ Sheraton, Bahrain
39. Trader Vic's @ Ritz Carlton, Bahrain
40. Cafe Italia@ Bahrain City Centre, Bahrain
41. Maki Behraini Restaurant, @ World Trade Centre, Bahrain
42. Bice Restaurant at WTC, Bahrain
43. Memories of China Restaurant, @ Bahrain City Centre, Bahrain
44. Mexican Grill, Dubai
45. Mövenpick at JBR, Dubai
46. Mango Tree, Dubai
47. Mövenpick Hotel, Abu Dhabi
48. Oasis Beach Hotel, Jumeirah Beach, Dubai
49. Ramada Intercontinental Hotel, Dubai
50. Ramada Hotel, Dubai
51. Radisson Hotel, Dubai Media City, Dubai
52. Rotana Hotel, Abu Dhabi
53. Rotana Tower Hotel, Dubai
54. Yacht Club Restaurant @ Dubai Marina, Dubai
55. Karma Kafe@ Souk Al Bahar, Dubai
56. Traders Hotel, Dubai
57. Ibn Batuta Gate Hotel, Dubai (Mövenpick Hotel & Resorts)
58. Spinney's, RAK
59. Meat Co Restaurant @Souk Qaryat Al Beri, Abu Dhabi
60. Sho Cho Restaurant @Souk Qaryat Al Beri, , Abu Dhabi
61. Ushna Restaurant @Souk Qaryat Al Beri, Abu Dhabi
62. Noodle House @Souk Qaryat Al Beri, Abu Dhabi
63. Left Bank Restaurant, Dubai
64. Emirates Golf Course, Dubai
65. Palm Beach Hotel - Gaucho Grill Restaurant, Kuwait
66. Al Manashar Rotana Suites and Hotel, Kuwait
67. Marina Crescent - totally Fish Restaurant, Kuwait
68. Ceasar's Restaurant, Kuwait
69. Le Quatre Restaurant, Kuwait
70. Hotel Golden Tulip, Kuwait
71. Hilton Resort & Hotel, Kuwait
72. Holiday Inn Banquet Hall & Meeting Rooms, Kuwait
73. Burger King Restaurant in 360° Mall, Kuwait
74. Yo Shushi Restaurant in 360° Mall, Kuwait
75. Peppes Pizza Restaurant in 360° Mall, Kuwait
76. Winners Restaurant, Kuwait
77. Park Inn Hotel in Muscat, Oman
78. Al Bustan Palace Hotel, Oman
79. The Regency Intercontinental, Bahrain (GRMS)
80. Kempinski hotel, Bahrain City center, Bahrain (GRMS)
81. IXIR, Bahrain City center, Bahrain (GRMS)
82. The Montgomerie Address, Dubai (GRMS)
83. Le Meridian Airport Hotel Extension, Garhoud, Dubai
84. Fresh Express Restaurant, DIP, Dubai
85. Maison Mathis Restaurant, Arabian Ranches Golf Course, Dubai
86. Caramel restaurant, DIFC, Dubai
87. Conference room, Radisson Blu Dubai
88. Park Residence Hotel, Abu Dhabi
89. Le Meridien Airport Hotel Ballroom , Garhoud, Dubai
90. Mercure gold Hotel, Satwa, Dubai
91. Intercontinental Al Khobar, Saudi
92. Renaissance Hotel, Bahrain
93. Domain Hotel, Bahrain (GRMS)
94. Ritz Carlton Trader Vics Renovation, Bahrain
95. Regency Hotel, Bahrain, Bahrain

So whether your project is a large hotel, a shopping mall, a luxury villa or an office complex we have the domain knowledge and resources to provide you a complete and intelligent solution.

96. Al Matrook Hotel, Bahrain
97. Farsan Hotel, Bahrain
98. Infinity Bar, Bahrain
99. Regency Bar, Bahrain
100. Swiss Bell Hotel, Bahrain (GRMS)
101. Meat Company Rest., Bahrain
102. Banader Hotel, Bahrain
103. W Hotel Restaurant, Doha, Qatar
104. Grand regency, Doha, Qatar
105. Bin Samikh Hotel, Doha, Doha, Qatar (GRMS)
106. Marina-Porto Arabia 9A, Doha, Qatar
107. Rotana Hotel & Resort, Salalah,Oman
108. Six sense Spa at Al Bustan hotel, Muscat, Oman
109. Radisson Hotel, Sohar, Oman
110. Indus Restaurant at Opera House, Muscat, Oman
111. Grand Millenium Hotel, Muscat, Oman
112. Millenium Hotel Apartments, Muscat, Oman (GRMS)
113. Genesis Resorts, Mumbai
114. Grand Aquaria club, Mumbai
115. Ping Pong Restaurant, Mumbai
116. RNA Mirage, Mumbai
117. Radisson kandla, Ahmedabad
119. Hotel Calangute Towers, Goa
120. Radisson Blu Plaza, Mumbai
121. JW Marriott Bangalore, Bangalore
122. Hotel Pai Hubli - Sensors, Hubli
123. Hotel Pai Triputhi - Sensors, Triputhi
124. Akash Inn - Sensors, Therthilli
125. Hotel Taj Flakhannamma- Sensors, Hyderabad
126. Hotel Pai Vista Mysore - Sensors, Mysore
127. Hotel Pai President - Sensors, Bangalore
128. Hotel Pai Viceroy - Sensors, Bangalore
129. Taj Deccan - Sensors, Hyderabad
130. IBIS City Centre Bangalore, Bangalore
131. IBIS City Centre Chennai, Chennai
132. IBIS sipcot Chennai, Chennai
133. PVR Hotels - Sensors, Triputhi
134. Hotel Crown Plaza, Mussoorie
135. Radisson Blu, Guwahati
136. Renaissance (Marriott), Lucknow
137. ITC Rajputana, Jaipur
138. Radisson Refurbishment, Noida
139. Chafninne Restaurant, New Delhi
140. Radisson Refurbishment, Indore
141. ITC Mansingh Hotel, Jodhpur

## Commercial Complexes/Shopping Malls

1. Salalah World Mall, Oman
2. Lamcy Shopping complex, Qatar
3. Arab Bank, Bahrain
4. Bahrain Islamic Bank, Bahrain
6. Dana Gas HQ, Bahrain
7. Seef Cineplex (16 Cinemas @ Seef mall), Bahrain
8. Cine Royal (9 Cinema @ Khaladiya Mall), Abu Dhabi
9. Cineco (20 Cinemas @ Bahrain City Center), Bahrain
10. Abu Dhabi Trade Centre, Abu Dhabi
11. ADNOC Control room, Abu Dhabi
12. Al Muhairy Complex, Abu Dhabi
13. Allied Stores, WAFI Centre, Dubai
14. ANZ Grindlays Bank, Dubai
15. API Tower, Dubai
16. Barclays Office @ DIFC, Dubai
17. British Embassy, Dubai
18. Customs Head Quarters Building, Dubai
19. Clifford Chance @DIFC, Dubai
20. Dubai Islamic Bank @ DIFC, Dubai
21. Dragon Mart International City, Dubai
22. Dubai Airlines Centre DNATA Building, Dubai
23. Emporio Armani Showroom @Emirates Tower, Dubai
24. Emirates Broadcasting, Abu Dhabi
25. Emirates Holiday, Dubai
26. IKEA Atrium @ DFC, Dubai
27. Marks & Spencer Dubai mall, Dubai
28. Mafco Head Quarters Building, Abu Dhabi
29. Morgan Stanley Office @DIFC, Dubai
30. Ministry of Finance Building, Dubai
31. Merry Lynch Offices, Dubai
32. Planet Sega at Burjuman Centre, Dubai
33. Palm Island offices, Dubai
34. Shooting Club at Umm al-Quwain, QAQ
35 Scottish Re Office at DIFC, Dubai
36. Traffic Police Headquarters, Sharjah
37. TDIC Abu Dhabi Tourist Development Office, Abu Dhabi
38. World Trade Centre, Al Multaqa Halls, Dubai
39. Marks & Spencer's-@Dubai Mall, Dubai
40. Dubai Silicon Oasis Community Center, Dubai
41. US Army Headquarter, Kuwait
42. Civil Service Commission, Kuwait
43. PAAET-On Job Training Center, Kuwait
44. Artistic Production Studio, Kuwait
45. Ministry of Information HQ, Kuwait
46. Ministry of Defense HQ – North Area, Kuwait
47. KEO Headquarters Building at Free Trade Zone, Kuwait
48. Ahmad Tower, Kuwait
49. Kharafi Tower – Al Qibla, Kuwait
50. Multi Purpose Hall
    Ministry of National housing Authority at South Surra, Kuwait
51. Ministry of Interior Headquarters Building, Kuwait
52. Al Salaam Neighborhood Center, Kuwait
53. Al-Andalus & Riggae Neighborhood Center, Kuwait
54. Al-Zahra Neighborhood Center, Kuwait
55. Sabah Al-Naseer Neighborhood Center, Kuwait
56. Kuwait Oil Company, Kuwait
57. Kuwait Aviation Fuel Company HQ Building, Kuwait
58. US Embassy Compound Building in Baghdad, Kuwait
59. Global Investment House Tower, Kuwait
60. NOFA Residential Tower, Kuwait
61. Multi Purpose Hall – Ministry of Awqaf, Kuwait
62. Meeting room – KNPC Refinery – Mina Abdulla, Kuwait
63. Bayan Palace Fitness Center, Kuwait
64. Ministry of Defense Ceremony Hall, Kuwait
65. MOIP KNPC Mina Al Ahmadi Control Room, Kuwait
66. Kuwait Sports Club for Deaf in Sulaibhikat, Kuwait
67. Panasonic Tower, Kuwait
68. Military Hospital Lecture Hall, Kuwait
69. Jahra Government Building, Kuwait
70. Armani Emporio Outlet in 360° Mall, Kuwait
71. Sohar Port Industrial AreaInfrastructure Admin Bldg, Oman
72. New Office Building for Ministry of Finance, Oman



## Our Strengths

- Our systems are convenient to install, simple to program and easily integrated with third party systems such as Audio/Video systems, HVAC systems, and Building Management Systems.
- Our modular products are safe, reliable and easy to service.
- Our products are continuously upgraded with strong R&D facilities offering many advanced, custom-built state -of-the art products.
- We help in creating eco-friendly spaces
- Our engineers, equipped with world-class training, work with you to design and develop the most cost effective system to meet your requirements on time and within budget.
- Our focus on product innovation, technology, reliability and quality has made us one of the leading solutions providers of Dimming/Lighting controls with a large number of systems running world wide at the present moment.
- Our software is also enhanced periodically for control applications to meet the ever-changing requirements of architects, designers, consultants and clients.
- All our products are designed and manufactured to meet the stringent BS standards and are fully supported with a 12-month warranty and comprehensive after-sales support.
- We can provide complete turnkey solutions.

73. Car park Bldg, Barsha, Dubai
74. Royal Gym, Dubai
75. Emirates Simulator Building, DSO, Dubai
76. AMD office, Internet City, Dubai
77. Royal Office (EO), Dubai
78. Indian consulate, Dubai
79. Private Office, Barsha, Dubai
80. Lighting Showroom, JLT, Dubai
81. Private Office, Abu Dhabi
82. Etihad Unit Store, Abu Dhabi
83. Prince Naif Academy Office, Saudi
84. Mark & Spencer, Bahrain
85. KPMG, Abu Dhabi
86. Shooting simulator, Bahrain
87. WAVE, Bahrain
88. Bahrain City Center, Bahrain
89. Moda Mall, Bahrain
90. Nabeh Saleh- Conference Room, Bahrain
91. SPM HE-Show case, Bahrain
92. Qatar Embassy, Bahrain
93. Alubah Bank, Bahrain
94. Arab Regional Center, Bahrain
95. OTE Showroom, Muscat, Oman
96. Chairman's Office Block, Muscat, Oman
97. SBG Office fit out for Al RAWAQ Building, Muscat, Oman
98. Meeting room at Assarain, Oman
99. Reliance centre, Mumbai
100. 3M Office -Conference Rooms, Bangalore
101. ISRO -National Remote Sensing Centre, Hyderabad
102. Ashed Properties Office - Sensors, Bangalore
103. CSD-Project-1 - Conference Rooms, Kerala
104. CSD Project-2, Bangalore
105. CPWD-JLN Bhawan, New Delhi

## Museum/Spiritual Monuments

1. Islamic Institute at Grand Mosque, Oman
2. Mosque, RAK
3. Grand Mosque, Bahrain
4. Saint Martin's Church, Sharjah
5. KK Mosque, Bahrain
6. Al Ameen Mosque, Muscat, Oman

## Airports/Infrastructure Projects

1. Kuwait International Airport CIP Lounge, Kuwait
2. Doha International Airport, Qatar
3. Dubai International Airport Dubai Royal Air wing, Dubai
4. Abu Dhabi International Airport Royal wing, Abu Dhabi
5. Reem Lounge, Abu Dhabi, Intl Airport

## Hospitals/Medical centers/Colleges

1. Mafreq Hospital, Abu Dhabi
2. Community Hospital, Hatta, Oman
3. Diagnostic Centre, Dubai
4. Dubai Health care city, Dubai
5. Umm al Quwain General Hospital, Umm al Quwain
6. Royale Hayat Hospital, Kuwait
7. Weill Cornell Medical College, Qatar
8. School of forensic Science, Qatar
9. Sharjah University, Sharjah
10. King Faisal University, Saudi Arabia
11. Shaqab College, Qatar
12. Dukhan Hospital-Phase 1, Qatar
13. Secondary school for Girls, Qatar
14. Military College, Qatar
15. KG & Boys School, New Khiran City, Kuwait
16. Physiatrist hospital, Bahrain
17. Health center @ HIDD, Bahrain
18. Military Academy, Dubai
19. Jumeirah English Speaking School @ Arabian Ranches, Dubai
20. Multipurpose Hall-Al-Shaya School at Shamiya, Kuwait
21. Royale Hyatt Hospital, Kuwait
22. National Housing Authority Schools -Auditorium, Kuwait
23. Ministry of Public Works Schools - Auditorium, Kuwait
24. Al Khiran City Schools - 4 nos., Kuwait
25. RGO Technical College, Oman
26. Glenlg School of Abu Dhabi (ADNOC)
27. Reach British School, Abu Dhabi
28. Bahrain Polytechnic, Bahrain
29. Tasgaonkar University, Mumbai
30. TAQA Project, Saudi Arabia

Over 100 Royal Palaces/Villas across the region.

Case Study

# HOTEL

**Le Meridien Hotel,** Airport Road, Dubai

This Hotel property is a not only a stylish Dubai hotel but also a sought after accommodation option for both business and leisure travelers. It is also a popular dining choice for Dubai residents and hotel guests. With 18 authentic restaurants and bars, Le Méridien Dubai offers a wide range of culinary options that has something for everyone.

Strategically positioned next to the thriving gateway to Dubai, the new expansion of 197 guest rooms and new banqueting facilities will continue to further deliver the hotel's exceptional service standards, values and simultaneously address new market trends.

The Dimming and Lighting control System for the entire expansion building was manufactured supplied and commissioned by Qlite Limited UK and Qlite FZC. Qlite's scope involved providing Dimming & Lighting control (via motion sensors) for the following areas.

1. Main Lobby
2. Guest Corridors- via motion sensors
3. Restaurants
4. Meeting Rooms
5. Executive Lounges
6. External Areas

This project has 300 dimming channels, 80 motion sensors, 37 control plates and is integrated with a central PC with graphical user interface. The meeting room is also integrated to Crestron touch screens. The light sources include a wide range of Halogens, 0-10V fluorescents and LEDs.

# HOTEL

Case Study

**Sheraton Doha Resort & Convention Hotel,** Qatar

Sheraton Doha Resort & Convention Hotel is a five-star luxury hotel run by the Sheraton Hotels and Resorts overlooking the Persian Gulf in the West Bay area of Doha, Qatar. Located approximately 2 miles northwest of the port area, it reportedly covers an area of around 10,000 square metres. The hotel reportedly cost around $100 million to build, and although built by an American company, it was subsidized by the Qatari government. Established in 1979, it is noted for its distinctive pyramid shape and is part of the conference facility for the Organization of Arab States. The Sheraton Doha has been described as having a world of Arabian luxury and magical ambience. The hotel itself serves a very important function as a conference centre in Doha and regularly hosts events including international scientific seminars and meetings. The First Conference for Expatriate Arab Scientists, QFIRST took place at the hotel in 2007 and it has hosted meetings of the World Trade.

**Guest Room Management System**
All of the 384 rooms are provided with the following devices:

1. RCU Panel
2. Customized Rotary Switches inside the room
3. Customized Thermostat
4. Service Selection Panel
5. Keycard Holder
6. Corridor Panel

**Dimming Control System**
Qlite's scope involved providing a Dimming Control System for all of the public areas of the hotel.

In this project, Qlite system is used in complete renovation of guest rooms and public area dimming. Qlite developed a customized rotary type control plate to control the guest room functions. Also, Qlite system is integrated with FCUs with modulating valves and speed control.

Case Study

# HOTEL

**The Domain Hotel**, Bahrain

The Domain Hotel, Bahrain, is the first in one of the Domain Hotel chain. Overlooking the island's coastal landscape, The Domain Bahrain offers an extraordinary selection of social club facilities as well as accommodation in the forms of 68 rooms and 63 suites. The Guest Room Management System and Lighting & Dimming control system for the entire hotel was manufactured, supplied and commissioned by Qlite Limited UK and Qlite Bahrain.

**Guest Room Management System**

All the rooms are equipped with Qlite Guest Room Management system with the following functionalities:

- Lighting, curtain and AC controlled for each room via the GRMS system
- Corridor panel with integrated RFID card reader; showing the card on the corridor panel opens the door.
- Key tag holder – for energy saving purposes. Only programmed cards activate the system and once the card is removed, all systems go to energy saving mode.
- Conventional switches integrated to GRMS for master light and curtain control from bedside.
- Android tablet-based control of lights, curtain, AC and service selection for each room. Tablet operates over hotel WiFi network, combining rooms on each floor with common corridor panel functionality
- Centrally networked system for monitoring and control from a central location and integration with PMS.

**Lighting Control System**

Qlite's scope involved providing Lighting & Dimming control for the following areas

- All Restaurants, Bars & Cafes
- Conference & Meeting Rooms
- Spa & Pool Areas
- Guest Corridors
- Façade lighting

This project has approximately 400 dimming circuits, 50 control plates, 250 switching circuits, 34 lighting control plates and 10 Touch screens. The System is installed centrally to the BMS system.

# HOTEL

Case Study

**Radisson Blu, Noida -** India

Situated in the heart of Delhi's NCR, this Noida hotel features easy access to the top attractions in this international business hub. It features warm hospitality, modern décor, commodious services, spacious hotel rooms and suites, impeccably furnished and perfect for relaxing after a busy day of meetings or sightseeing. Enjoy a delectable meal at the on-site R.E.D., or rejuvenate with a refreshing swim in the large pool. An in-house spa and extensive meeting facilities round out the list of convenient features of the Radisson Blu hotel's Noida location.

The Dimming System and Lighting control System for the entire Hotel was manufactured, supplied and commissioned by Qlite Limited UK and Qlite India. Qlite's scope involved providing Dimming & Lighting control for the following areas.

- Banquet hall (Concord 1, Concord 2, Concord 3)
- Pre-function Lobby

This project has approximately 45 dimming circuits and 3 dimming control plates.

# HOTEL

Case Study

**Millennium Executive Hotel Apartments,** Muscat, Oman

Designed for long stay business travellers and families, the Millennium Executive apartments offer upscale facilities blended with the ambience and privacy of your own residence.

- 115 deluxe apartments
- 1 Restaurant and Café
- Direct access to Grand Mall, Muscat
- Short drive to the beach
- Swimming Pool and Health Club (including Spa)

Millennium executive apartments offer 115 spacious apartments all influenced by local design elements. Each apartment includes a fully-equipped kitchen and comfortable furniture, creating a home-like environment.

The Guest Room Management System and Lighting Control System for the Millennium executive apartments were manufactured, supplied and commissioned by Qlite Limited UK and Qlite FZC.

**Guest Room Management System**
Each Room consists of the following control devices for local control and all rooms are also controlled centrally.

1. Glass Touch Corridor Panel with RFID Reader
2. Glass Touch Bedside Panel with digital thermostat
3. Glass Touch Key Tag Holder with service selection buttons
4. Motion Sensors at room entrance

**Lighting Control System**
Qlite's scope involved providing lighting control (via motion sensors) for the lift lobby and corridor areas.

This project has approximately 40 switching channels, 80 Motion Sensors, 5 control plates and is integrated with a central PC with graphical user interface. All of the 115 rooms have customized glass touch control panels and all are controlled centrally via a GRMS software.

Case Study

# COMMERCIAL MIXED USE DEVELOPMENT

**Mohammed Bin Rashid Al Maktoum City District One,** Dubai

Mohammed Bin Rashid City District One is a new freehold development of 1500 villas across more than 1030 acres making it one of the world's lowest-density residential developments. District One offers an exceptionally well-planned community with parks, lagoons and villas with over 18 floor plans to choose from

Villa Style - Traditional, Mediterranean, Contemporary Attractions - Beaches, Crystal Water Lagoon, Water Park, Multisport facilities, Promenades, Retail, Waterfront Dining, Jogging, Cycling and Horse Trails.

The Home Automation System for the Show Villas was manufactured, supplied and commissioned by Qlite Limited UK and Qlite FZC. Qlite's scope involved providing the following solutions in the entire villa.

1. Dimming /Lighting control
2. AC Control
3. Customized glass touch keypads
4. Music Control via keypads

Each villa consists of approximately 80 Dimming channels, 10 digital thermostats controlling standard FCUs and VAV units, 30 customized control plates in cooperating music control via our plates. The entire system was integrated to an ipad on each floor for central control.

# RESIDENTIAL

## Case Study

**Rabban Suites,** Doha, Qatar

Al Sarh Real Estate W.L.L has now embarked on Rabban Suites, a new, exclusive 50-storey residential tower with 3 basements, to grace the Qatar skyline. This new development is adjacent to the current Al Rabban Tower in West Bay. This new prestigious development will have about 380 fully furnished executive apartments. The development is intended to be completed for occupancy by the first quarter of 2015, and will have extremely high-quality finishes, with generous space allocation which makes it very conducive for comfortable residential living and relaxation, with city and sea views.

The Lighting & Dimming control for the entire tower was manufactured, supplied and commissioned by Qlite Limited UK & Qlite Qatar.

Qlite's scope involved providing Lighting & Dimming control for the following areas:

1. Common Areas (via motion sensors)
2. Public Areas (Dimming system)

This project has approximately 800 Switching/Dimming circuits, 500 motion sensors and 25 control plates. In this project Qlite system is used to control common area lighting through microwave sensors and public area dimming. The complete system is integrated with BMS and FAS.

Case Study

# HOTEL

**Trader Vic's,** Bahrain

The Trader Vic's, Bahrain is located in The Ritz Carlton Hotel & Spa, Bahrain. The restaurant's traditional, island style atmosphere will conjure up visions of beaches, moonlight and exoticism. It offers a popular mix of Polynesian artifacts, unique cocktails, and exotic cuisine. Qlite dimming control system creates the perfect ambience required during the day/night.

Each area is controlled by its local dimming control plate – dining area, private dining room, wine room, bar area, band area, smoking bar area, entrance and reception areas.

This project consists of approximately 40 dimming channels and 14 dimming control plates. Timer based automatic control is given for all areas. The light brightens a bit half an hour prior to closing of the bar indicating to the guests that the bar will close in a while. At closing time, the lights brighten fully allowing the waiters to clean the place.

# HOTEL

Case Study

**ITC Rajputana, Jaipur -** India

ITC Rajputana, Jaipur, the finest luxury hotel in Jaipur, offers the best accommodations (218 Guest Rooms and Suites equipped with modern amenities) in the city with a host of comforts and services, in settings that reflect the spirit of Rajasthan and its royalty, regal-influenced design and gardens echo the city's history.

The Dimming System and Lighting Control System for the entire hotel were manufactured, supplied and commissioned by Qlite Limited UK and Qlite India. Qlite's scope involved providing Dimming & Lighting Control for the following areas:

- Main Lobby
- Bar Area

This project has approximately 70 dimming circuits and 3 control panels. Main Lobby and Bar areas are controlled by Qlite dimming control system with automated timer based moods control.

# HOTEL

Case Study

**Salalah Rotana Resort,** Salalah

The 5-star resort is set along the shores of the Indian Ocean with the famous Salalah Beach just in front of it. Salalah Rotana Resort offers 400 splendid rooms and suites that are beautifully built around the lagoons, water features and man-made canals for an unforgettable experience. The upscale hotel's Omani-inspired architecture features a series of clusters surrounding the main building, housing major public facilities and amenities. Salalah Rotana Resort is a scenic 20-kilometre drive from Salalah Airport.

The Dimming and Lighting Control System was manufactured, supplied and commissioned by Qlite Limited UK and Qlite FZC. Qlite's scope involved providing Dimming & Lighting Control for the following areas:

1. Main Lobby and Reception Area
2. Restaurants and Bars
3. Meeting Rooms

This project has approximately 250 Dimming channels and 13 glass touch control plates.

The light sources include a wide range of Halogens, 0-10V fluorescents and LEDs.

# HOTEL

Case Study

** for Illustrative Purpose*

**Green Ville Hotel,** Saudi Arabia

Based in Jubail, Saudi Arabia, 'Khonaini International Company Ltd.' started business activities in 1978 and since then expanded and diversified into a broad range of activities to become one of the leading trading and contracting companies in the Eastern Province of Saudi Arabia.Jointly owned and managed by four brothers (Sulaiman Bin Hamad Al-Khonaini, Ahmed Bin Hamad Al-Khonaini, Mohammed Bin Hamad Al-Khonaini, and Abdul Aziz Bin Hamad Al-Khonaini), Khonaini International Co. Ltd. successfully developed a group of companies with a variety of services offered. At present, they serve many prestigious clients and execute major contracts all over the Kingdom.

The Dimming and Guest Room Management System for the entire hotel were manufactured, supplied and commissioned by Qlite Limited UK.

In this project Qlite system is used in complete renovation of Guest Rooms and Public Area dimming. Qlite developed a customized rotary type control plate to control the guest room functions. Also Qlite system is integrated with FCUs with modulating valves and speed control.

- No of Guest Rooms - 281
- No of Villas - 122
- No of RCU Panels used - 403
- No of Dimmer Panels - 20
- No of Control Devices - 2000

Green Ville Hotel is a 5 Star hotel in Jubail. It is a Jubail Tourism Company and is part of Khonaini International Co. Ltd.

# HOTEL

Case Study

** for Illustrative Purpose*

**Radisson Blu**, Sohar-Oman

With easy beach access and ideal proximity to the Sohar Industrial Port, this brand-new resort offers the best of both worlds in Oman's bustling commercial hub. Leisure and business travellers alike appreciate the convenience of on-site dining, which includes multiple restaurants and a rooftop bar. In-house recreational facilities provide plentiful options for relaxation, offering a whirlpool, sauna and steam room. Lounge in a cabana on the deck of the outdoor pool, or invigorate yourself with a workout at the fully-equipped fitness centre. For spectacular events, this hotel in Sohar houses a 500-square-metre ballroom, and six on-site meeting rooms make this resort the ideal venue for a seminar or conference.

- Bask in the sun at the picturesque beach, which guests can readily reach from the resort.
- The Radisson Blu is only nine kilometers from Sohar Industrial Estate and 15 kilometres from Sohar Industrial Port, making it perfect for business travellers who could use a little rest and relaxation after a busy day of meetings.
- Enjoy a pampered stay in one of 178 well-appointed rooms and suites.
- Indulge in traditional and international culinary specialties at the numerous on-site restaurants, which include a Thai restaurant and an Arabic rooftop bar.
- The luxe outdoor pool boasts an additional, shaded kids' pool, providing ample play space for the little ones.
- Host an exquisite event in the spacious ballroom of this Sohar hotel, or employ one of the six meeting rooms for an impressive board meeting or corporate gathering.

The Dimming and Lighting Control System for the entire hotel was manufactured supplied and commissioned by Qlite Limited UK and Qlite FZC. Qlite's scope involved providing Dimming & Lighting Control (via motion sensors) for the following areas:

1. Restaurants
2. Reception
3. Meeting Rooms
4. Pre-function Lobby
5. Ballrooms
6. Main Bar
7. Jacuzzi Area

This project has 120 Dimming channels,50 switching circuits and 10 control plates. The Ballroom is also controlled via a Qlite tablet installed with the Qlite android application.

The light sources include a wide range of Halogens, 0-10V fluorescents and LEDs.

# UNIVERSITY

Case Study

**Glenelg School of Abu Dhabi,** Abu Dhabi

The Glenelg School of Abu Dhabi was founded in 2008 by the Abu Dhabi National Oil Company (ADNOC). It is one of the educational entities and is part of ADNOC's educational family of learning institutions.

The Lighting Control System for the entire school was manufactured, supplied and commissioned by Qlite Limited UK and Qlite FZC. Qlite's scope involved providing the lighting control system for the following areas:

1. Class rooms
2. Library
3. IT Rooms
4. Labs
5. Toilets
6. Lobby & Corridors
7. Sports Hall Block
8. Swimming Pool Block

The project consists of approximately 300 switching circuits, 200 motion sensors and 120 glass touch control plates in each room,. The entire system was integrated for central control.

# HOTEL

Case Study

**JW Marriott,** Bengaluru, Karnataka - India

Experience Bengaluru's premier five-star hotel, JW Marriott Bengaluru, ideally located in the business district next to UB City, overlooking the verdant Cubbon Park. Just 60 minutes from Bengaluru International Airport, this luxury Marriott hotel offers spacious guestrooms with high-speed internet access. Featuring 10,400 square feet of indoor and outdoor event space including a pillar-less Grand Ballroom, JW Marriott Bengaluru's stunning meeting venues are best suited for meetings, weddings, events and receptions. After the work day is done, the luxury hotel's award-winning Quan Spa, heated outdoor pool and on-site restaurants offer the perfect ways to relax, mix and mingle. JW Marriott Bengaluru is the city's finest five-star luxury hotel and is well suited to both business and leisure travelers to Bengaluru.

The Dimming System and Lighting Control System for the entire Hotel was manufactured, supplied and commissioned by Qlite Limited UK and Qlite India. Qlite's scope involved providing Dimming & Lighting control for the following areas:

- Main Lobby
- Meal Restaurant
- Lounge Bar
- Pre-function Lobby
- Specialty Restaurants
- Meeting Rooms
- Party Rooms
- Executive Lounges

This project has 550 Dimming channels, 30 control plates and is integrated with a color Touch Screen. The light sources include a wide range of Halogens, 0-10V fluorescents and LEDs.

# HOTEL

Case Study

**Atrium Hotel,** Bangkok

The Atrium Bangkok is designed to offer every comfort the visitor requires. Situated in the heart of Bangkok's commercial and retail area, it's a recommended choice for the businessman and traveler. Opened in 1996, the 568-room Atrium Bangkok has comfortable accommodation, a business center, fitness center and an outdoor pool with sundeck and Jacuzzi. With excellent service and great value for money it ensures your stay will be both relaxing and memorable. From August 2014 to November 2014, modernization was done to the guest rooms and some public areas of the hotel. 112 guest rooms are now equipped with Qlite Guest Room Management System.

## Guest Room Management System

All of the 112 rooms are provided with the following devices:

1. RCU Panel
2. Customized Bedside Control Panels with Thermostat and Service Selection
3. Customized Control Panels for different areas inside the room
4. Keycard Holder
5. Customized Corridor Panels

Lighting, AC control and Service selection for each room via the Bedside Panel

Centrally networked system for monitoring and control from a central location and integration with BMS.

In this project Qlite system is used in complete renovation of guest rooms and public area dimming. Qlite developed a customized rotary type control plate to control the guest room functions. Also Qlite system is integrated with FCUs with modulating valves and speed control.

# HOTEL

Case Study

**Hyatt Place,** Gurgaon - India

Hyatt Place is the finest luxury hotel in Gurgaon.It offers the best accommodation of 176 Guest Rooms and Suites equipped with modern amenities. It also has an outdoor pool, a spa tub, and a sauna. This Gurgaon hotel offers a restaurant, a bar/lounge, and a snack bar/deli. Additional amenities include a 24-hour fitness center, tour/ticket assistance, and laundry facilities. Valet parking is complimentary. This is a smoke-free property.

The Dimming System and Lighting Control System for the entire Hotel was manufactured, supplied and commissioned by Qlite Limited UK and Qlite India. Qlite's scope involved providing Dimming & Lighting Control for the following areas:

- Reception
- Main Lobby
- Bar and Lounge
- Marketing Office
- Display Kitchen
- Meeting Rooms
- Gymnasium

This project has approximately 124 dimming circuits and 13 control panels. The main lobby, bar & lounge, marketing office, display kitchen, meeting rooms and gym areas are controlled by Qlite dimming control system with automated timer based moods control.

*Disclaimer:*
*Our R & D team works towards continuous improvement in product designs and features. Please check with us for the latest information pertaining to this catalog.*

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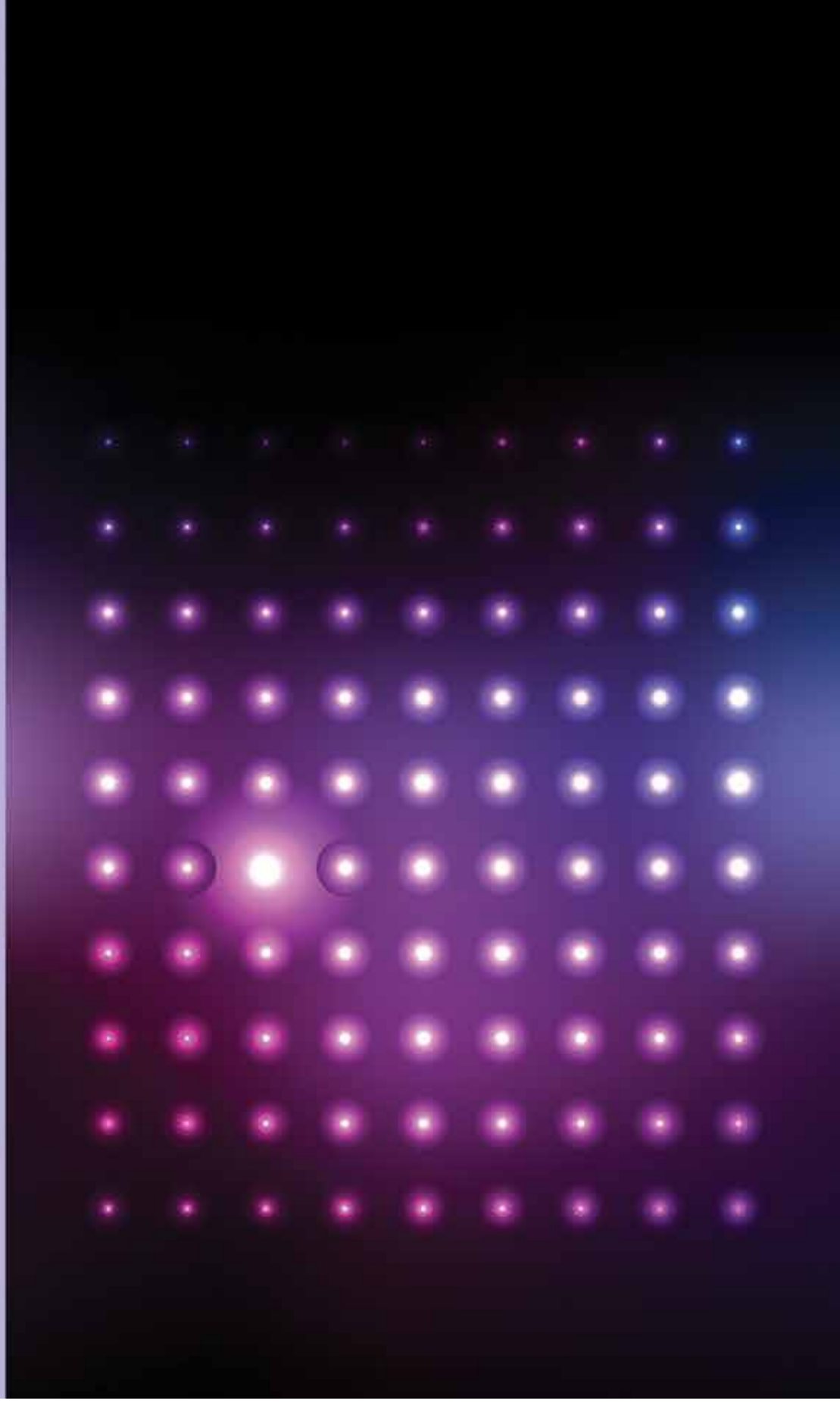

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