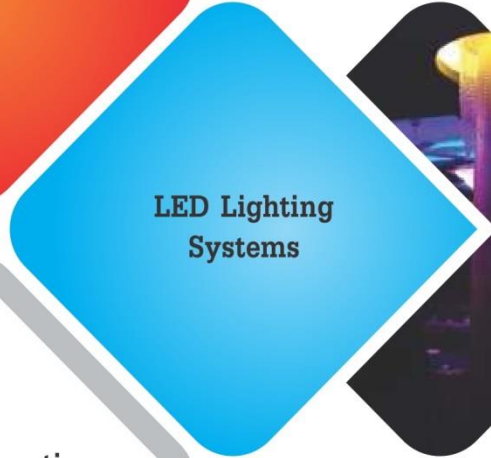




**Dimming/Lighting  
Control Systems**



**Energy Management  
Systems**



**LED Lighting  
Systems**



**Home Automation  
Systems**

**INSPIRED BY NATURE**  
DRIVEN BY TECHNOLOGY



## **About us**

Quantum Star Lighting is a long established company respected and recognized as one of the pioneers and leading suppliers of Architectural Dimming / Lighting Control System, Energy Management System, LED Lighting System & Home Automation System. We are respected and recognized all around the world with engineering capabilities to meet any market standards as well as custom made products.

We possess many years of working as a professional partner with electrical consultants, contractors, architects and lighting designers. The diversity of our skill is reflected in the nature of the projects that we have been involved in with a unique understanding of the current design trends and the specific demand of the architectural interior design which made us ideal partners in the sector.

To maintain our position at the forefront of Dimming / Lighting Control Systems, We had kept R & D as our top Priority and offering many advanced customized art products which are now internationally acclaimed as the pinnacle of customized design & construction of prestigious projects. The software is continuously enhanced to meet the ever changing demands and requirements according to the customer's needs.

To meet the strenuous requirements of the continually expanding Middle East market, full local sales and support is provided by our regional office in Dubai.

### **We are specialized in:**

- Dimming / Lighting Control Systems
- LED Lighting Solution
- Energy Management Systems
- Smart Home Automation Systems

# CONTENTS



## Product and Services

### We provide the following solutions

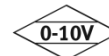
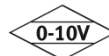
1. Dimming/Lighting Control System
2. RGB Lights Projection
3. Energy Management System
4. LED Lighting Solution
5. Design & Schematics

### Our Control System Brands

1. MDT Technology
2. Helvar
3. Philips Dynalite
4. Anytronics
5. EPV Electronic
6. Nicolaudie
7. Madrix
8. Quantum Control

### Our LED Lights and Drivers Brands

1. Brightgreen
2. Proled
3. Super Light
4. Philips
5. OSRAM
6. Customized



We develop and produce in Germany future-proof KNX technology for smart building automation – **Made in Germany.**

MDT Media App – Your design, your style, your smart home.

With the MDT Media App, you can personalize your Glass Touch Smart / Plus exactly as you wish. Upload your own images, icons or your own logo and design backgrounds to suit your individual taste. The app offers flexible options for turning every display into a unique eye-catcher – simple, intuitive and exactly as you want it.

In addition, with our 'Glass Button Smart product range', you can customize each button with symbols and labels, allowing you to keep track of all functions.

## Switch Actuators - Our Switch Actuators AKI (Heavy C-loads)



### Description

The MDT Switch Actuator receives KNX/EIB telegrams and switches up to 12 independent electrical loads. Each output uses a bistable relay and can be operated manually via a push button. A green LED indicates the switching status of each output.

AKI-0416.03	Switch Actuator 4-fold	4SU MDRC, 230VAC, 16/20A, C-Load 200µF
AKI-0816.03	Switch Actuator 8-fold	8SU MDRC, 230VAC, 16/20A, C-Load 200µF
AKI-1216.03	Switch Actuator 12-fold	12SU MDRC, 230VAC, 16/20A, C-Load 200µF

## Dimming Actuators and 1-10V



### Description

The MDT Dimming Actuator receives KNX/EIB telegrams and dims/switches up to 4 independent electrical loads. Each output can be operated manually via a push button.

AKD-0201.02	Dimming Actuator 2-fold	3SU MDRC, 230VAC, 250W
AKD-0401.02	Dimming Actuator 4-fold	6SU MDRC, 230VAC, 250W
AKD-0410V.02	Control Device 4-Fold	4SU MDRC, 1-10V, with RGBW functionality

## Dali Control Gateway DALI16/32/64



### Description

The MDT Dali Control Gateway is the interface between DALI lights and the KNX installation and offers many new possibilities, such as the light control in the HSV colour space.

SCN-DALI16.03	DaliControl Gateway with HSV control	4SU MDRC, up to 64 ECG in 16 channels/light groups
SCN-DALI32.03	DaliControl Gateway with HSV control	4SU MDRC, up to 128 ECG in 32 channels/light groups

## Bus Power Supplies with diagnostic function



### Description

The MDT KNX Power Supply with integrated choke supplies the KNX Bus with a constant, stabilized 30VDC voltage. The integrated bus coupling unit with diagnostic function monitors the bus voltage, bus current, bus overload and bus voltage failure/return. The current operating status is indicated via 8 colored LED on top of the device:

STC-0640.01	Bus Power Supply with diagnostic function	4SU MDRC, 640mA
STC-0960.01	Bus Power Supply with diagnostic function	6SU MDRC, 960mA
STC-1280.01	Bus Power Supply with diagnostic function	6SU MDRC, 1280mA

## KNX Time switch

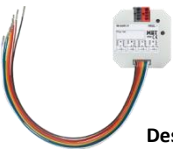


SCN-RTC20.01	Time Switch with LCD display	6SU, with 20 channels. 6 cycle times each channel
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### Description

The MDT Time switch with 20 channels (6 cycle times each channel) has a daily/weekly/astro switching function and an adequate power reserve if the bus voltage fails. The cycle times of the single channels are adjustable by the ETS or can be set directly at the device. The large LCD display for comfortable handling allows direct switching of the 20 channels (Manual Mode).

## Universal Interface



### Description

The inputs of the MDT Universal Interface react depending on their programmed parameters and send a telegram on the KNX bus. You can connect conventional push-buttons or auxiliary contacts (e.g. door and window contacts) to the device.

BE-02001.01	Universal Interface 2-fold	Flush mounted, to connect potential free contacts, with LED output
BE-04001.01	Universal Interface 4-fold	Flush mounted, to connect potential free contacts, with LED output
BE-06001.01	Universal Interface 6-fold	Flush mounted, to connect potential free contacts, with LED output
BE-02230.01	Universal Interface 2-fold	Flush mounted, for 230VAC signals

## Visu Control Easy object server



### Description

The MDT VisuControl Easy object server is used for the visualisation of the current building status and to control building functions via iOS app.

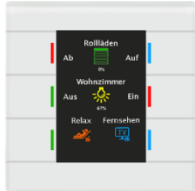
VC-EASY.02	Object server with iPhone/iPad App	2SU MDRC
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The MDT Glass Push-button II Smart releases KNX telegrams after touching the sensor areas on top, 1 or 2 Button operation can be adjusted. The device provides extensive functions like switching of lighting, operation of blinds and shutters, contact type and block communication objects for each channel. The Glass Push-button has 4 integrated logical modules. The Glass Push-button II Smart has a large, coloured active display to indicate function and status. Up to 12 functions on 2 or 3 levels (2x6 or 3x4 functions) can be parameterized. The Glass Push-button II Smart can be also used as 6-fold push button without function levels.

The Glass Push-button II Smart with temperature sensor offers additional functions to set temperature and operation mode. In combination with the MDT Heating Actuator an efficient room temperature regulation can be configured and visualized.

### Glass Push Buttons II Smart



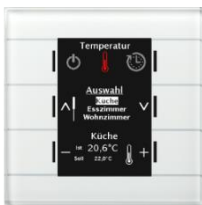
**BE-GT20W.01**

#### Description

The MDT Glass Push Button II Smart releases KNX telegrams after touching the sensor areas on top, 1 or 2 Button operation can be adjusted. The device provides extensive functions like switching of lighting, operation of blinds and shutters, contact type and block communication objects for each channel. The Glass Push Button has 4 integrated logical modules.

The Glass Push Button II Smart has a large, coloured active display to indicate function and status. Up to 12 functions on 2 or 3 levels (2x6 or 3x4 functions) can be parameterized. The Glass Push Button II Smart can be also used as 6-fold push button without function levels. (From Hardware Revision 2.0).

### Glass Central Operation Unit Smart



**BE-GBZW.01**

#### Description

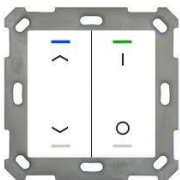
The Central Operation Unit Smart combines a large number of functions in one device and serves as a central control unit for your Smart Home. The integrated astronomical timer moves the blinds up in the morning automatically and down again after sunset. In addition, the outdoor lighting and the basic lighting are switched on in the house at sunset until midnight. All timer functions and switching times are individually adjustable.

You can for example set the comfort temperature individually for all rooms, or activate automatic shading via the menu control. You can also lock your blinds for window cleaning or activate your KNX alarm system via the integrated code lock.

Four sensor surfaces are available for selected direct operating functions. Twenty further functions can be controlled via menu and/or time switch. Overall, all functions can be operated intuitively and conveniently with the 6 sensor surfaces. The large active colour display shows indoor/outdoor temperature, temperature set points, date/time, sunrise/sunset, clear text and alarm messages are visualized. The Glass Central Operation Unit Smart is the ideal complement to the Glass Push Button II Smart. The recommended mounting height is 1,6m.



### Push Button Lite 55



#### Description

The MDT Push Button Lite 55 releases KNX telegrams after pressing the buttons, 1 or 2 Button operation can be programmed.

Each button has two RGBW status LEDs. In addition to switching, dimming, shutters or sending values, numerous functions are available. The Push Button Lite 55 has 4 integrated logic blocks.

BE-TAL5501.01	Push Button Lite 55	1-fold, white glossy finish, Version NEUTRAL
BE-TAL55T1.01	Push Button Lite 55	1-fold, white glossy finish, Version NEUTRAL, with temperature sensor
BE-TAL5501.A1	Push Button Lite 55	1-fold, white glossy finish, Version UP/DOWN symbol
BE-TAL5501.B1	Push Button Lite 55	1-fold, white glossy finish, Version I/O symbol
BE-TAL55T1.B1	Push Button Lite 55	1-fold, white glossy finish, Version I/O symbol, with temperature sensor
BE-TAL5502.01	Push Button Lite 55	2-fold, white glossy finish, Version NEUTRAL
BE-TAL55T2.01	Push Button Lite 55	2-fold, white glossy finish, Version NEUTRAL, with temperature sensor
BE-TAL5502.A1	Push Button Lite 55	2-fold, white glossy finish, Version UP/DOWN symbol
BE-TAL5502.B1	Push Button Lite 55	2-fold, white glossy finish, Version I/O symbol
BE-TAL55T2.B1	Push Button Lite 55	2-fold, white glossy finish, Version I/O symbol, with temperature sensor
BE-TAL5502.C1	Push Button Lite 55	2-fold, white glossy finish, Version UP/DOWN und I/O symbol
BE-TAL55T2.C1	Push Button Lite 55	2-fold, white glossy finish, Version UP/DOWN und I/O symbol, with temperature sensor

### Push Button



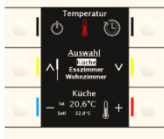
#### Description

The MDT KNX Push Button releases KNX telegrams after pushing the buttons on top.

BE-TA5502.G1	Push Button 2-fold	BE-TA5502.01	Push Button 2-fold
BE-TA5504.G1	Push Button 4-fold	BE-TA5504.01	Push Button 4-fold
BE-TA5506.G1	Push Button 6-fold	BE-TA5506.01	Push Button 6-fold
BE-TA5508.G1	Push Button 8-fold	BE-TA5508.01	Push Button 8-fold
BE-TA55P2.G1	Push Button Plus 2-fold	BE-TA55P2.01	Push Button Plus 2-fold
BE-TA55P4.G1	Push Button Plus 4-fold	BE-TA55P4.01	Push Button Plus 4-fold
BE-TA55P6.G1	Push Button Plus 6-fold	BE-TA55P6.01	Push Button Plus 6-fold
BE-TA55P8.G1	Push Button Plus 8-fold	BE-TA55P8.01	Push Button Plus 8-fold

The MDT Motion Detector / Automatic Switch with light sensor detects the smallest movements using 2 pyro detectors and a high-resolution lens. Two separate lighting channels, one HVAC channel and one channel for room monitoring can be configured. The room brightness is measured by the integrated light sensor and made available as an object. The version with temperature sensor and two sensor buttons (SCN-BWM55T.x2) is an all-rounder if you have many corridors and rooms.

## Motion Detectors



BE-BZS86.01	Central Operation Unit Smart 86	Plastic White glossy finish, with colour display and 6 push buttons, Temperature sensor
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### Description

The Central Operation Unit Smart 86 combines a large number of functions in one device and serves as a central control unit for your Smart Home. The integrated astronomical timer moves the blinds up in the morning automatically and down again after sunset. In addition, the outdoor lighting and the basic lighting are switched on in the house at sunset until midnight. All timer functions and switching times are individually adjustable.

You can for Example set the comfort temperature individually for all rooms, or activate automatic shading via the menu control. You can also lock your blinds for window cleaning or activate your KNX alarm system via the integrated code lock.

Four sensor surfaces are available for selected direct operating functions. Twenty further functions can be controlled via menu and/or time switch. Overall, all functions can be operated intuitively and conveniently with the 6 sensor surfaces. The large active colour display shows indoor/outdoor temperature, temperature set points, date/time, sunrise/sunset, clear text and alarm messages are visualized. The Central Operation Unit Smart 86 is the ideal complement to the Glass Push Button II Smart. The recommended mounting height is 1,6m.

## Presence Detectors



### Description

The MDT Presence Detector is available in several versions, Presence Detector with light sensor and Presence Detector with light sensor plus constant level light intensity. The Presence

SCN-P360D4.02	Presence Detector, 4 sensors	Light sensor (Coverage 16m Ø, Presence 8m Ø)
SCN-P360K4.02	Presence Detector, 4 sensors	Light sensor, constant light (Coverage 16m Ø, Presence 8m Ø)
SCN-P360D3.02	Presence Detector, 3 sensors	Light sensor (Coverage 11m Ø, Presence 5m Ø)
SCN-P360K3.02	Presence Detector, 3 sensors	Light sensor, constant light (Coverage 11m Ø, Presence 5m Ø)
SCN-P360D1.01	Presence Detector, 1 sensor	Light sensor (Coverage 6m Ø, Presence 4m Ø)
SCN-P360R3.01	Mounting frame Slimline	For Presence Detectors with 3 sensors
SCN-P360R4.01	Mounting frame Slimline	For Presence Detectors with 4 sensors
SCN-G360K3.02	Glass Presence Detector, 3 sens.	Light- and temp. sensor, constant light (Coverage 11m, Presence 5m)
SCN-G360D3.02	Glass Presence Detector, 3 sens.	Light- and temp. sensor (Coverage 11m, Presence 5m)

Detectors captures the smallest movements with 1-4 pyro sensors and high resolution lenses.

## Motion Detectors



SCN-BWM55.01	Motion Detector, 2 pyro detectors and 1 light sensor, White matt finish	Flush mounted, Range 6-10m Ø
SCN-BWM55.G1	Motion Detector, 2 pyro detectors and 1 light sensor, White glossy finish	Flush mounted, Range 6-10m Ø

### Description

The MDT Motion Detector with light sensor captures the smallest movements with its built-in pyro detectors and high resolution lens. After motion detection and below an adjusted brightness value a 1Bit („1“) telegram or 1Byte dimming value (0...100%) is sent to the bus. The sensitivity is adjustable in 10 steps. If there is no movement a 1Bit („0“) telegram or 1Byte dimming value (0...100%) is sent to the bus after an adjustable follow up time.

## Visu Control Touch panel



VC-0701.04	7" / 17,7cm capacitive True Glass TFT Display	Flush mounted
VC-1001.04	10" / 25,6cm capacitive True GlassTFT Display	Flush mounted
VCB-07WS.04	Glass cover frame white	To fit VC0701.04 touchpanel
VCB-07SW.04	Glass cover frame black	To fit VC0701.04 touchpanel
VCB-07SI.04	Cover frame brushed stainless steel look	To fit VC0701.04 touchpanel
VCB-10WS.04	Glass cover frame white	To fit VC1001.04 touchpanel
VCB-10SW.04	Glass cover frame black	To fit VC1001.04 touchpanel
VCB-10SI.04	Cover frame brushed stainless steel look	To fit VC1001.04 touchpanel
VCS-PRO.04	Programming software VisuControl Pro	To create individual solutions

### Description

The MDT VisuControl Touch Panel is used for the visualisation of the current building status and to control building functions.

Helvar is a specialist in intelligent lighting solutions. Our solutions allow our customers to deliver vastly improved energy efficiency and enhanced human comfort, mood and productivity with lighting.



**Product family: Imagine Digidim**  
Supported protocols: DALI/S-DIM/DMX  
Mounting: DIN Rail  
Number of channels: 8  
Max load / channel (A): 20  
Universal power supply

499 8x20A Latching Relay Unit

490	2x2.3A	Blind Controller
492	1x16A	Power Relay Unit
494	4x10A	Relay Unit
498	8x16A	Relay Unit
499	8x20A	Latching Relay Unit
458/SW8	8x16A	Switching Module



**Product family: Imagine, DIGIDIM**  
Type: Leading or Trailing Edge  
Mounting: DIN Rail  
Number of channels: 4  
Max load / channel (A): 2.2  
Universal power supply

454 4x2.2A Transistor Dimmer

452	1x4.4A	Universal Dimmer
454	4x2.2A	Transistor Dimmer
455	1x2.2A	Thyristor Dimmer
458/DIM4	4x10A	Thyristor Dimmer Module
458/DIM8	8x6A	Thyristor Dimmer Module
458/UNI8	8x6A	Universal Dimmer Module



**Product family: Imagine Digidim**  
Supported protocols: DALI/S-DIM/DMX  
Multiple output configurations: 0-10 V/1-10 V/DALI Broadcast/DSI/PWM  
Mounting: DIN Rail  
Number of channels: 4  
Max load / channel (A): 16  
Universal power supply

474 4x16A Ballast Controller

472	1x10A	1x10V / DSI Converter
474	4x16A	0-10V/DALI Broadcast Ballast Controller
478	8 Channel	Dali Broadcast Controller
458/CTR8	8x16A	0-10V/DALI Broadcast Ballast Controller Module



**Product family: Imagine**  
Networks: Ethernet, DALI, DMX, S-DIM  
Integrating to building systems  
Networkable for large scale systems  
Universal power supply  
Built-in real-time clock  
Ethernet (10/100 MB/s)

920 Router

920	Router	2xDALI, 1xDMX, 1xS-DIM
910	Router	2xDALI
905	Router	1xDALI
950	Router	4xDALI

Amount of DALI devices: 128, DALI subnets: 2, DALI power supply (mA): 250, S-DIM addresses: 252, DMX addresses: 512



**Product family: Imagine Digidim**  
Provides a DALI system with the required supply of up to 250 mA  
DIN-rail mounted  
Status LED for fault indication  
DALI short circuit and over temperature protected

402 DALI Power Supply



**Product family: Imagine, DIGIDIM**  
Permits the connection of a DIGIDIM system to RS232  
Comprehensive programming options via Designer and Toolbox Software

503 AV Interface



**Product family: Imagine Digidim**  
Extends the maximum DALI line length from 300 m to 600 m and provides additional 250 mA current (DALI -OUT side)  
DALI messages are unfiltered  
Suitable for use as a DALI power supply  
DIN-rail mounted

406 DALI Repeater



SceneSet App

**Product family: Imagine**  
App functionality: Configuration  
User connection: WiFi  
More Information: ILLUSTRIS - stylish, feature rich user interface  
Google Play Store  
Apple App Store



Helvar manufactures easy to use and stylish interfaces for lighting control systems. The flexibility in our range allows our interfaces to suit most architectural and commercial project requirements.



**12xModular Panels**  
Infrared receiver  
DALI Compatible  
Wide variety of button arrangements  
Choice of panel finishes  
Single-gang or double-gang frames  
Out-of-box operation



131



132



134



110



121



**13xModular Panels**  
Infrared receiver  
DALI Compatible  
Wide variety of button arrangements  
Choice of panel finishes  
Single-gang or double-gang frames  
Out-of-box operation



135



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137



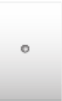
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122



**16xModular Panels**  
Infrared receiver  
DALI Compatible  
Range of switch combinations  
Customizable options  
Indicator LED brightness is programmable  
Out-of-box operation



150



125



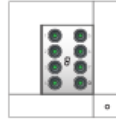
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**ST7-X SceneTouch Panels**  
Premium Scene Control Interface  
7" Full Colour Display  
Web based design and management tool for customization  
Available in black or white  
Backbox included

The SceneTouch7 Panel is a 7" capacitive touch, full-colour, high-resolution lighting control panel designed to work with Helvar's router system over Ethernet. An easy-to-use, gesture-controllable and intuitive interface that is customisable to different applications via the SceneStudio online design tool. The product can be installed in solid



**321 Multi Sensor**

**Product family: Imagine, DIGIDIM, RoomSet**  
Output: Helvar DALI System  
Mounting: Ceiling  
Sensors: PIR motion sensor, Light Sensor  
Detection Angle (°): 116  
Nominal mounting height (m): 2.5  
Detection diameter (m): 8

**322 High Bay Multi Sensor**

**Product family: Imagine, DIGIDIM**  
Output: Helvar DALI System  
Mounting: Ceiling  
Sensors: PIR motion sensor, Light Sensor  
Detection Angle (°): 70  
Nominal mounting height (m): 15  
Detection diameter (m): 21



**311 Ceiling PIR Detector (IP40)**

**Product family: Imagine, DIGIDIM**  
Output: Helvar DALI System  
Mounting: Ceiling  
Sensors: PIR motion sensor, Light Sensor  
Nominal mounting height (m): 2.8  
Detection diameter (m): 7



**SS-PIR-SW-01 Surface Mounted PIR Switching Sensor**

**Product family: easy Aswitch**  
Output: Switching  
Mounting: Ceiling  
Sensors: PIR motion sensor  
Nominal mounting height (m): 2.8  
Detection diameter (m): 7



**329 External Light Sensor (IP65)**

**Product family: Imagine**  
Output: Helvar DALI System  
Mounting: Wall  
Sensors: Light Sensor  
Detection Angle (°): 170



**SF-PIR-SW-01 Flash Mounted PIR Switching Sensor**

**Product family: easy Switch**  
Output: Switching  
Mounting: Ceiling  
Sensors: PIR motion sensor  
Nominal mounting height (m): 2.8  
Detection diameter (m): 7

When you choose Philips Dynalite, you are selecting the world's finest lighting control system. we have implemented some of the largest and most extensive control networks around the globe. The same robust technology can be used in any application.



The Philips Dynalite DDRC420FR provides control of any type of switched load, including difficult lighting loads. This four channel device supports all types of switched loads up to 20 A inductive

DDRC420FR	4x20A	Relay Controller
DDRC810DT-GL	8x10A	Relay Controller
DDRC1220FR-GL	12x20A	Relay Controller

**DDRC420FR Relay Controller**



The Philips Dynalite DDLE802 is an eight channel leading edge dimmer controller with a maximum load per channel of 2 A. It is suitable for use with incandescent, low voltage, neon and selected fluorescent fixtures.

DDLE801	8x1A	Leading Edge Dimmer Controller
DDLE802	8x2A	Leading Edge Dimmer Controller

**DDRC420FR Leading Edge Dimmer**



**Control different load types with one device**  
The Philips Dynalite DDMC802 provides up to eight configurable output channels, controlled by up to four interchangeable control modules.

DDMC802	8 Channel	Multipurpose
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A selection of control modules is available for a variety of load types. Leading edge phase control dimmer, Trailing edge phase control dimmer, 1-10 V, DSI and DALI Broadcast control, Relay control module, Fan control module, Curtain control module

**DDMC802**



The Philips Dynalite DDBC120-DALI delivers cost-effective control of DALI drivers through provision of a full universe of 64 DALI drivers. The device communicates seamlessly with Philips Dynalite DALI sensors and user interfaces.

DDBC120-DALI	1x64 Drivers	DALI
DDBC300-DALI	3x192 Driver	DALI

**DDBC120-DALI**



The Philips Dynalite DDBC1200 features 12 independent output channels, each selectable to DALI Broadcast, 1-10 V or DSI. The device can also be linked to a separate relay module for control of 1-10V drivers.

DDBC1200	8x Broadcast	DALI, DSI, 1-10V Drivers
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**DDBC1200**



The Philips Dynalite PDEG provides a multipurpose Ethernet connection to a Philips lighting control system.

PDEG	Flexible Ethernet integration	Ethernet Gateway
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It supports access to the lighting system via a dedicated Philips app as well as providing a web interface delivering access to the inbuilt time clock and schedule editor functions. It provides bridging functionality between Ethernet backbone and the DyNet fieldbus devices.

**PDEG-Ethernet Gateway**



The Philips Dynalite DDNG485 is a flexible network communications bridge designed for RS-485 networks. The two opto-isolated RS-485 ports enable the DDNG485 to implement a trunk and spur topology on large project sites, with the bridge providing a high-speed backbone opto-coupled to many lower speed spurs.

DDNG485	Flexible Network Communication	DMX512 Gateway
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**DDNG485**



The Philips Dynalite DDFCUC010 is a fan coil unit controller designed for direct connection to components commonly found in air conditioning systems.

DDFCUC010	1 FCU	Fan Coil Unit Controller
DDFCUC024	1 FCU + 24V	Fan Coil Unit Controller

**DDFCUC010**

When you choose Philips Dynalite, you are selecting the world's finest lighting control system. We have implemented some of the largest and most extensive control networks around the globe. The same robust technology can be used in any application.



PA6BPE Antumbra

The Philips Antumbra Button user interface consists of easy to press mechanical buttons that can be customized with text or icons and incorporates the latest in field effect technology. The contemporary design features a number of button configurations, with each button capable of local or site-wide control functions. The PABPE range is suitable for, but not limited to, European, Middle Eastern, African and Asian markets.

PA6BPE	6 Button	Button Control Plate
PA4BPE	4 Button	Button Control Plate
PA2BPE	2 Button	Button Control Plate



PADPE Antumbra

The Philips Antumbra Display user interface provides a central LCD display to present multiple pages of functions and system information. It incorporates the latest in field effect technology. The contemporary design features a number of button configurations, with each button capable of local or site-wide control functions. The PADPE range is suitable for, but not limited to, European, Middle Eastern, African and Asian markets.

PADPE	6 Button	Display Button Control Plate
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PATPE Antumbra

The Philips Antumbra Touch user interface has a smooth glass finish and uses capacitive touch technology to detect a person's presence. It also incorporates the latest in field effect technology. The contemporary design features a number of button configurations, with each button capable of local or site-wide control functions. The PATPE range is suitable for, but not limited to, European, Middle Eastern, African and Asian markets.

PATPE	6 Button	Touch Control Plate
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DR2PE Revolution Series

The Philips Dynalite Revolution series of user interfaces provides an elegant and sophisticated connection to the DyNet network. The devices can communicate directly with each other, with lighting load controllers and with other integration devices, offering a simple user interface capable of complex automation system functions. The DR2PE range is suitable for, but not limited to, European, Middle Eastern, African and Asian markets. **Extensive designer range** – Innovative clip-on cover fastening system provides the ultimate flexibility in décor-matching. Standard finishes include brushed stainless steel and white or black glass.



DLPE Standard Series

The Philips Dynalite Standard series is beautifully formed and highly functional. Built with the full Philips Dynalite feature set, these simple yet elegant interfaces bring the full power of the automation system to the touch of a button. The DLPE range is suitable for, but not limited to, European, Middle Eastern, African and Asian markets.

DLPE	1,2,3,4,5,7,10 Button	Button Control Plate
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PDS Touch screen

Designed as an integral part of the Dynalite system, the PDS offers intelligent control and direct access to scheduling, scene editing, diagnostics and local environmental sensing. Combining Ethernet connectivity, a powerful onboard processor, and contemporary design cues from the Antumbra user interface range, the PDS is a sleek, functional complement to any project.

**178 mm capacitive touchscreen** - with high resolution, rich color and wide viewing angle.

**Proximity sensor** - triggers soft halo light effect to welcome user interaction.

**Internal astronomical time clock** - enables advanced scheduling of behavior, options, and automated tasks based on time of day or sunrise/sunset.

**Customizable graphical menus** - seamless control of lighting, curtains/blinds, HVAC, A/V equipment and compatible third-party systems.

**Built-in environmental sensors** - humidity and temperature can be displayed on standby screen and communicated to third-party systems.



DDTC001 Time Clock

Astronomical 365 day time clock

The Philips Dynalite DDTC001 timeclock provides a tamper resistant solution for time-based event control on a DyNet network.

**Remote programming** - The device is programmed via a PC and there are no external controls available, providing a tamper resistant solution.

**Advanced clock controls** - Features sunrise/sunset tracking and automatic adjustment for daylight saving.

**Performs as an energy management controller** - Uses powerful macro and conditional logic functions to provide full automation of large commercial projects, where automatic lighting events are required at predetermined times.

**Flexible mounting solution** - DIN-rail mounted device, designed to be installed into a distribution board.

Anytronics have gained a respected reputation for rugged reliability and ease of use in a variety of applications for hotels, residential, shops & businesses around the world.



Economical wall mounting dimming/switching packs  
 8 x 5 A, 4 x 5 A and 4 x 10 A dimming/switching models  
 No minimum load constraints  
 Choice of DMX or RS232 digital inputs  
 Electronic ballast setting for electronic loads  
 Compatible with Anyscene and Anylight architectural lighting control systems  
 Compatible with AMD range of analogue and DMX architectural slider controls

DP406F	4x6A Dimming/Switching
DP806F	8x6A Dimming/Switching
DP410F	4x10A Dimming/Switching

**DP806F**



Economical wall mounting dimming/switching packs  
 Leading edge control utilizing 25 A power devices  
 8 x 4 A, 4 x 4 A and 4 x 10 A dimming/switching models  
 No minimum load constraints  
 Choice of DMX or RS232 digital inputs  
 Electronic ballast setting for electronic loads  
 Compatible with Anyscene and Anylight architectural lighting control systems  
 Compatible with AMD range of analogue and DMX architectural slider controls

DP404CB	4x6A Dimming/Switching
DP804CB	8x6A Dimming/Switching
DP410CB	4x10A Dimming/Switching
DP1602CB	16x2A Dimming/Switching

**DP404CB**



Extremely cost effective Compact digital design DMX 512 input  
 Choice of dimming or switching on each channel  
 Individual channel test at 50% & 100% Emergency lighting terminals on all Channels Ideally suited for use with Anyscene and IR Anyscene products  
 Data hold or fade options on DMX failure Stainless steel wall bracket option  
 Delta Contractor 12 for Three Phase Delta connected supply and loads available to order.

Contractor 12	12x12A Dimming/Switching
Contractor 24	24x12A Dimming/Switching
Contractor 12 Delta	12x12A Dimming/Switching

**Contractor 12**



**Anyscene 512 DMX Scene Recall Units**  
 Up to 23 presets + blackout DMX scene recall unit, up to 3 panels per system  
 Stylish and easy to use DMX scene recall unit 23 programmable scenes plus 'blackout' with full status indication  
 512 independent channels of DMX control / scene Master level control Simple to programme from any DMX lighting desk or controller Selectable fade rate between scenes of 2.5, 5, 10 or 20 seconds External recall of up to the first 7 presets and 'blackout' (0) via screw terminals Dimmable front panel status LED's Standard UK double patress rear box depth 32mm+ All DMX and power input connections can be supplied as screw terminals instead of 2 x RJ45 sockets, to special order 2 x RJ45 category 5 connection provides DMX data and power Automatic DMX backup feature

**Anyscene 512**



**Anyscene 1 DMX Scene Recall Units**  
 7 presets + blackout DMX scene recall unit, one panel per system  
 Stylish and easy to use wall mounting DMX scene recall unit 7 programmable presets plus 'Blackout' with full status indication  
 Master level control Up to 36 independent channels of DMX control per preset DMX addresses 001 to 036  
 Simple to programme from any DMX lighting desk or controller Jumper selection of 5 or 10 second fade times  
 Standard UK double patress rear box depth 32mm+ 1x RJ45 category 5 connection provides both data and power  
 Automatic DMX backup feature Infra red controlled version IR Anyscene

**Anyscene 1**



**ALC2C - 2 Channel Outstation** Finished in mark resistant brushed stainless with black concave buttons.



**ALC4P - 4 Preset Channel Outstation** Finished in textured black with satin silver convex buttons.



**ALC4C4P - 4 CH + 4 Preset Outstation** Finished in mark resistant brushed Stainless with black flat buttons for channel control and raised boss flat black buttons for preset control.



**ALS5C10P**  
 5 Channel Toggle, 10 Preset buttons



**ALS10C5P**  
 10 Channel Toggle, 5 Preset buttons



**DMX to PWM - 1/2/4 Channel LED Driver**  
 The Anytronics DMX to PWM LED Driver provides 4 controllable PWM outputs to drive constant voltage LEDs connected with commoned anodes to a 12-24V supply. The unit is also intended to be powered from supplies in the range 12-24V DC.

Anylight outstations provide a stylish range of touch panels for the control of dimming levels and for scene recall in Anylight architectural control systems. They are manufactured in either single or double patress widths and can be supplied in a variety of surrounds to match other electrical fittings. A variety of panels for manual control is available with either dedicated or mixed Channel and Preset scene recall controls on each panel. IR remote control outstations are also available with both Channel and Preset scene controls.

8, 32 or 64 channel interface accepts commands from remote outstations to control circuits ('Channels'), each of which can be configured for either dimming or switching operation.



**Anytronics Anylight Interfaces**

We have been developing successful innovations for our customers since 1990. In addition to our own EPV products, we work as a technology partner for well-known OEMs. All EPV products are exclusively developed and manufactured in Germany. To ensure consistently high quality, we deploy 100% testing in manufacturing and manufacture according to ISO 9001 standard.



**EPV DIMMTRONIC M1000/3.3 trailing-edge**

Resistive loads: max. 1000 W, min. 10 W, Control via 1-10V and 0-10V signal. Two selectable dimming curves, Low minimum loads, ideal for LED lamps, 1-10V control signals <0.7V the load is switched off.



**EPV DIMMTRONIC M1000/5.3 leading-edge**

Resistive loads: max. 1000 W, min. 10 W, Control via 1-10V and 0-10V signal. Two selectable dimming curves, Low minimum loads, ideal for LED lamps, 1-10V control signals <0.7V the load is switched off.

For the installation of occupancy sensors in suspended one-piece ceilings (drywall, acoustic ceilings), in which the standard mounting clip can not be used.



**EPV DIMMTRONIC PAB 315 trailing-edge dimmer**

Trailing-edge dimmer for resistive and capacitive loads, Load range 25 to 315 W, Push-to-off, toggle switch Metal axle



**ecos PM / 230V / 5T & 10T**

Simple on/off, based on occupancy only, adjustable delay time 10 seconds to 14 minutes, no twilight switch, 2300 VA / 800A inrush, max 5m & 10m height.



**EPV DIMMTRONIC DOHM 400 Leading Edge Dimmer**

Leading-edge dimmer for resistive loads from 60 to 600 W and inductive loads from 25 to 500 VA Push-to-off toggle switch Metal axle



**ecos PM / 230V / 5L & 10L**

On/Off, with adjustable delay time 10 seconds to 14 minutes, adjustable twilight switch 100-1000 lux, 2300 VA / 800A inrush, max 5m & 10m height.



**EPV 1-10V Electronic Potentiometer EPO50**

The electronic potentiometer EPO 050 is used for 1-10V control of dimmable electronic ballast or LED drivers with 1-10V interface. It acts as a current sink, Maximum sink current: 5 0mA, Metal axis



**ecos PM / 230V / 5LSa DIM**

On/Off + Daylight Harvesting (1..10V dimming) output, adjustable delay time 10 seconds to 14 minutes, adjustable dimming set point 100-1000 lux, max. 5m height. • Off-Priority: Light level.

• **Explanation:** When sufficient ambient light is available, the artificial light will remain in maximum dimming position for the set delay time. After that, the artificial light is turned off, regardless of motion in the room. **Highest savings.**

For your projects you will find a reliable "workhorse" in the DIMMTRONIC DIN rail dimmer for a wide variety of applications - for example in living areas, in hotels and restaurants or conference rooms.

Quantum Control have gained a respected reputation for rugged reliability and ease of use in a variety of applications for hotels, residential, shops & businesses around the world.



**Q04 | |**

**Phase Dimmer**

Economical wall mounting dimming/switching packs  
 4 x 5 A dimming/switching models No minimum load constraints  
 Accept standard DMX-512 signal  
 Leading-edge Type loads  
 4 channels outputs to dim 0-10V fluorescent lamps or incandescent lamps.  
 Switch mode available to control non-dim lamps.

Q04	4x5A Dimming/Switching
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**Q610**

**Phase Dimmer**

Economical wall mounting dimming/switching packs  
 6 x 10 A dimming/switching models  
 No minimum load constraints  
 Accept standard DMX-512 signal  
 Leading-edge Type loads  
 6 channels outputs to dim 0-10V fluorescent lamps or incandescent lamps.  
 Switch mode available to control non-dim lamps.

Q610	6x10A Dimming/Switching
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**Q403TL**

**Phase Dimmer**

Trailing edge dimming outputs.  
 Accept standard DMX-512 signal Din-rail mounted.  
 4 channel output, 3A/CH (Max.), 8A in total  
 Temperature measurement Current detection 6 scenes,  
 independent fade time for each scene Dimming curve(C1-C4)

Q403TL	4x3A Dimming
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**Q410D/Q810D**

**Switching Module**

Accept standard DMX-512 signal Din-rail mounted.  
 4/8-channel dry contact for Q410D/ 420D/ 430D / Q810D/ 820D/ 830D.  
 Each channel can be manually switched on/off individually.  
 Fade time of each scene can be set Up to 99 zones  
 Delay time setting (0.15 - 10S) for each channel to avoid current surge

Q410D/Q420D	4x10A/20A Switching
Q810D/Q820D	8x10A/20A Switching



**Q05D | |**

**0-10V Analogue/Switching**

4 channels output. Each channel includes one AC OUT power supply  
 and one DC 0-10V analog output. Din-rail mounted  
 Accept standard DMX-512 signal.  
 Can set the OFF time for AC OUT power from 1 second to 99 seconds.  
 Can set the fade time for each scene.  
 Up to 99 zones setting.

Q05D	4x5A 0-10V/Switching
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**Q8DA**

**0-10V Analogue Decoder**

8 channels output. Wall mounted  
 Accept standard DMX-512 signal.  
 Up to 99 zones setting.

Q8DA	8 Channel 0-10V
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**QB08**

**8 Channel Ballast Controller**

8CH DALI Broadcast signal output.  
 DALI Driver on the same DALI Line have the same brightness.  
 This in no need to use GUI for DALI addressing  
 if the DALI driver damaged it can replaced immediately without resetting.  
 8 CH each Channel can set DALI or 0-10V mode.

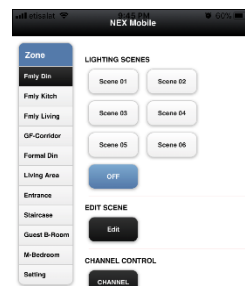
QB08	8 Channel DALI
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**QEX2/QEX3**

**QEX Central Control**

Features QEX central controller. Programmable and controllable by web-based application. Built-in timer and astronomical timer. QEX Lighting 3 desktop app and QEX Mobile app. 8 programmable dry contact inputs. Compatible for DMX-512 devices. Up to 128 zones. 15 scenes can be stored in each zone. Connectable to QCP scene control panel. QEX Lighting 3 is a GUI to manage Quantum QEX2 and QEX3 (QEX Central Controller) QEX2 has one DMX-512 universe. QEX3 has two DMX-512 universes. 1st DMX port is controlled by its channel 1-512. 2nd DMX port is controlled by its channel 513-1024.



**Mobile App**

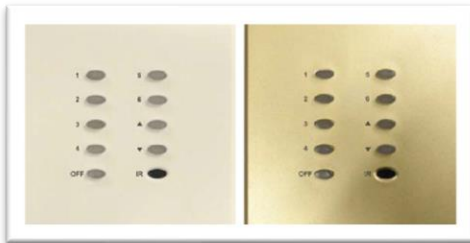
When you choose Quantum, you are selecting the world's finest lighting control system. we have implemented some of the largest and most extensive control networks around the globe. The same robust technology can be used in any application.



**Keypad**

PVC Rectangle Shape Finish Keypad Can edit functions by Key Configurator Software. Can match QBUS dimmer and recall lighting scene. In multi zone mode, QCP-10 can control at most 1-8 zones at the same time. Can set panel button Lock/Unlock. 2 dry contacts input.  
Protocol: QBUS. QCP-10/05/01 is 10-key, 5-key and 1-key panel 3. Signal connector: 4 PIN green terminal 4. Installation: standard 3x3 type box. Control Plate Color: White and Gray

QCP-01	1 Button	Button Control Plate
QCP-05	5 Button	Button Control Plate
QCP-10	10 Button	Button Control Plate



**Keypad**

PVC Oval Shape Finish Keypad Can match QBUS dimmer and recall lighting scene. In multi zone mode, QCP-202 can control at most 1-8 zones at the same time. Can set panel button Lock/Unlock. Protocol: QBUS Signal connector: 4 PIN green terminal. Installation: standard 3x3 type box. Control Plate Color: White, Gray, Black, Gold, Silver and Customized Colors.

QCP-202	9 Button	PVC Oval Shape Finish Keypad
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**Touchpad**

Glass Finish Touchpad Can match QBUS dimmer and recall lighting scene. In multi zone mode, QCP-110T can control at most 1-8 zones at the same time. Can set panel button Lock/Unlock. Protocol: QBUS Signal connector: 4 PIN green terminal. Installation: standard 3x3 type box. Control Plate Color: White, Gray, Black, Gold and Silver Colors.

QCP-110T	9 Touch Button	Glass Touchpad
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**Touch Screen**

Quantum QCP-S03 and QCP-S04 are highly customizable touch screen panels. It is easy to configure a user-friendly interface by our Windows-based software. USB port, Ethernet, and DMX-512 protocol\* ensure the most extensive connectivity and compatibility. It is also simple to set up and allocate the lighting system by 40 zones and 12 scenes for each zone. Remote control and build-in event scheduler make lighting control easier. By the flexibilities and extensibilities, QCP-S03 and QCP-S04 are the most ideal touch screen panels to realize an intuitive centralized control in architectural and entertainment lighting environment. \* DMX-512 output is offered only by QCP-S04

## Customized Color Finish Lighting Control Plate



Satin Stainless Steel



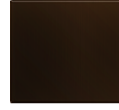
Black Nickel



Polished Brass



Antique Brass



Bronze Satin Stainless



Satin Brass



Polished Stainless Steel



Chocolate Bronze



White (Egg Shell Finish)



Bronze Antique



Matt Black



Prism



Glass Push Button II Smart



Our purpose at Brightgreen is to create lights that make your interiors look amazing. In pursuit of this, we recently asked the best architects, engineers, electricians, interior and lighting designers what they think really makes an amazing interior. What we discovered was startling. According to our key clientele, the perfect set of lights they needed had not yet been realised. So, we set about redesigning our entire range from the ground up in pursuit of the perfection they were seeking. We designed and made hundreds of prototypes. We experimented with phosphor mixes to uncover the true colour, texture and form of spaces, fittings and furniture. We re-engineered all of our control systems and recalibrated the optical physics on each of our lenses. Then, we tested and tested and tested; all with the goal of making the perfect set of lighting tools to bring your interiors to life.



**D900 Classic LED downlight**  
Source Lumens: 1290-1315lm  
Color Temp: 3000K, 4000K  
Power usage: 15.7W

**D900 CL**



**D2000+ Curve LED downlight**  
Source Lumens: 2100-2140lm  
Color Temp: 3000K, 4000K  
Power usage: 25W

**D2000+**



**D700+Trio**



**D700 Classic LED downlight**  
Source Lumens: 980-1000lm  
Color Temp: 3000K, 4000K  
Power usage: 12W

**D700 CL**



**D550+ LED downlight**  
Source Lumens: 590-605lm  
Color Temp: 3000K, 4000K  
Power usage: 7.5W

**D550+**

**D700+ Trio LED downlight**  
Source Lumens: 2935-2995lm  
Color Temp: 3000K, 4000K  
Power usage: 36W

**D900+ LED downlight**  
Source Lumens: 1190-1215lm  
Color Temp: 3000K, 4000K  
Power usage: 13.3W



**D900+**

**D900 Cube LED downlight**  
Source Lumens: 1190-1215lm  
Color Temp: 3000K, 4000K  
Power usage: 13.3W



**D900 Cube**

**Adapt your design over time**  
Featuring a simple twist-on, twist-off system, fascia's are easy to change over time to suit interior updates. This means you can change your lighting design without ever having to replace the light fitting itself.

**D700+ LED downlight**  
Source Lumens: 980-1000lm  
Color Temp: 3000K, 4000K  
Power usage: 12W



**D700+**

**D550 Curve LED downlight**  
Source Lumens: 590-605lm  
Color Temp: 3000K, 4000K  
Power usage: 7.5W

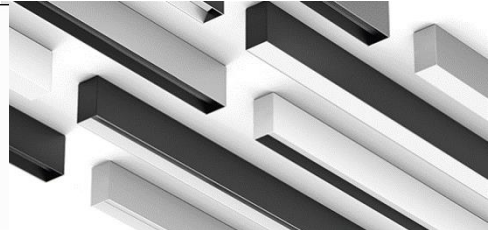


**D550 Curve**



**5 Sizes**

5 sizes and the choice of recessed, surface or pendant mounting options to cover every design brief



**Heavyweight**



**Flat line**



**Fine line**



**Capsule**



**Portal**



**Black**



**Silver**



**White**



**Copper**

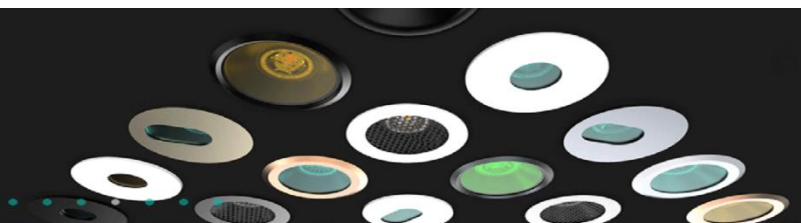


**Champagne Gold**



**Gunmetal Grey**

**+ Collection**



MBN-PROLED is an innovative, leading German company operating in the development and manufacture of LED lighting. Our high quality LED luminaires, controls and components are offered worldwide under the well-known brand PROLED®. LED technology is the perfect solution for general lighting, illumination and atmospheric light for shops, perfumeries, boutiques, display windows, fair stands, hotels, museums, restaurants, bars, clubs and discotheques.



**BAR RGBW**

**Wall Washer Light**  
Family Name: BAR  
Lm: 1900  
Colour Temp: RGBW  
Power usage: 24W  
Reflector Angle: 30°  
IP Rating: IP67



**BAR COB**

**Wall Washer Light**  
Family Name: BAR  
Lm: 3000  
Colour Temp: 3000K, 5000K  
Power usage: 24W  
Reflector Angle: 24°  
IP Rating: IP67



**Inground Alpha R**

**Inground Alpha R**  
Family Name: Alpha  
Lm: 3000  
Colour Temp: 3000K, 4000K  
Power usage: 2W  
Reflector Angle: 25°  
IP Rating: IP67



**Spot Light**

**Spot Light Garden**  
Family Name: Spot Light  
Lm: 230  
Colour Temp: RGBW  
Power usage: 8W  
Reflector Angle: 20°  
IP Rating: IP67



**Triled**

**Spot Light Garden**  
Family Name: Triled  
Lm: 110  
Colour Temp: RGB  
Power usage: 3W  
Reflector Angle: 30°  
IP Rating: IP65



**1S Triled**

**Inground 1S Triled RGB**  
Family Name: Triled  
Lm: 105  
Colour Temp: RGB  
Power usage: 3.5W  
Reflector Angle: 30°  
IP Rating: IP67



**6R Triled**

**Inground Light 6R Triled**  
Family Name: Triled  
Lm: 660  
Colour Temp: RGB  
Power usage: 12W  
Reflector Angle: 30°  
IP Rating: IP67



**6S Triled**

**Inground Light 6S Triled**  
Family Name: Triled  
Lm: 660  
Colour Temp: RGB  
Power usage: 12W  
Reflector Angle: 30°  
IP Rating: IP67



**Triled**

**Inground Linear Mono**  
Family Name: Triled  
Lm: 900  
Colour Temp: RGB, 3000K  
Power usage: 12W  
Reflector Angle: 30°  
IP Rating: IP67



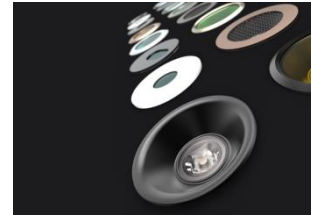
**4 Premium**

**Panel 600-4 Premium**  
Family Name: Panel  
Lm: 660  
Colour Temp: 3000K, 4000K  
Power usage: 40W  
Reflector Angle: 120°  
IP Rating: IP40



**Track 50**

**Track Light 50**  
Family Name: Track  
Lm: 3300  
Colour Temp: 3000K  
Power usage: 50W  
Reflector Angle: 18°, 36°  
IP Rating: IP20



**300 Mono**

**Flex Strip 300 Mono**  
Family Name: Mono  
Lm: 400  
Colour Temp: 3000K  
Power usage: 24W  
Reflector Angle: 120°



**HD-80 Mono**

**Flex Strip HD-80 Mono**  
Family Name: Mono  
Lm: 1200  
Colour Temp: 3000K  
Power usage: 72W  
Reflector Angle: 120°



**2160-80 Mono**

**Flex Strip 2160-80 Mono**  
Family Name: Quattro  
Lm: 2700  
Colour Temp: 3000K  
Power usage: 172.8W  
Reflector Angle: 120°



**HD-80 Mono**

**Flex Strip HD-RGB**  
Family Name: Mono  
Lm: 550  
Colour Temp: RGB  
Power usage: 72W  
Reflector Angle: 120°



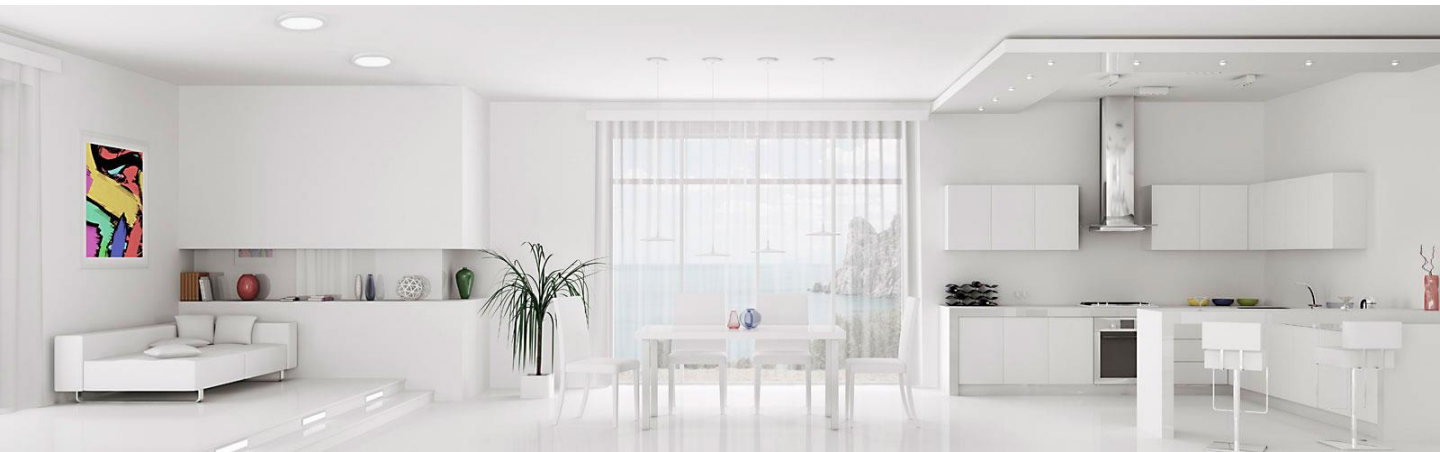
**Tube Pro Mono**

**Flex Tube Pro Mono**  
Family Name: Mono  
Lm: 430  
Colour Temp: 3000K  
Power usage: 12W  
Reflector Angle: 120°



**7180-869**

**Flex Tube Pro RGB**  
Family Name: Mono  
Lm: 280  
Colour Temp: RGB  
Power usage: 12W  
Reflector Angle: 120°



Superlight can provide complete lighting designs for any project.

We offer varied advice with any Project, from basic lighting advice through to complex layouts develop lighting concepts. Our staff are lighting professionals and can suggest products that will work best to achieve your desired outcomes

We have a hundreds of lighting products that vary in cost and features. If we are aware of the project details and the approximate budget, we can usually identify more than one product solution to suit different price points. Our staff enjoy providing different types of lighting solutions so let us know all the details of your project and we can help.



SL2203

**SL2203 316 Marine Grade Stainless Steel Downlight**

Input Voltage: 24VDC  
Lm: 80lm/W  
Power usage: 12W  
Reflector Angle: 70°  
IP Rating: IP67

- SL2203-15 IP67 LED Downlight – Brushed 316 Stainless Steel 6000K
- SL2203-17 IP67 LED Downlight – Brushed 316 Stainless Steel 4000K
- SL2203-21 IP67 LED Downlight – Brushed 316 Stainless Steel 3000K



SL2949

**SL2949 Revo 16W Adjust LED Downlight**

Input Voltage: 240VAC  
Lm: 80lm/W  
Power usage: 16W  
Reflector Angle: 60°

- SL2949-15 CCT: 6500K CRI: >80
- SL2949-21 CCT: 3200K CRI: >85



**SL2691 Multigang LED Downlight Series**

Input Voltage: 240VAC  
Lm: 90lm/W  
Power usage: 10W  
Reflector Angle: 60°  
IP Rating: IP20

- SL2691-15 CCT: 6500K CRI: >90
- SL2691-17 CCT: 4000K CRI: >90
- SL2691-21 CCT: 3200K CRI: >90
- SL2691-27 CCT: 2700K CRI: >90



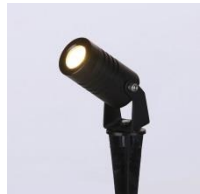
**LED Fiber Optic Lighting Kit**

Input Voltage: 12VDC  
Power Consumption (Watts): 6 Watts  
Fiber Strand Length: 2000mm  
Fiber Strand Qty: 80  
Compatible Function Controller: Controller



**SL2878 Interior LED Steplight**

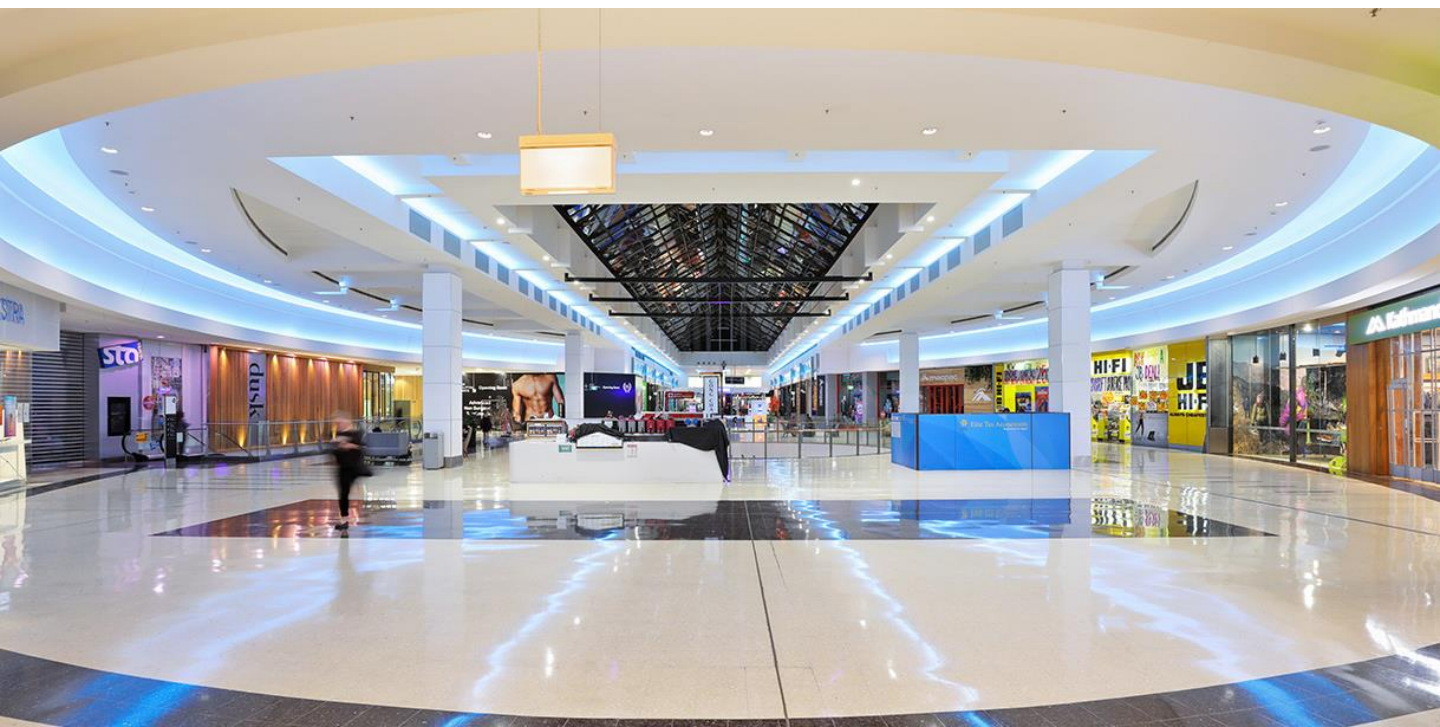
Input Voltage: 240VAC  
Power Consumption (Watts): 3 Watts  
Colour Temperature (cw/ww): 6500K/3000K/RGB  
LED Classification: CREE High Power XR 3W  
IP Protection Rating: IP20

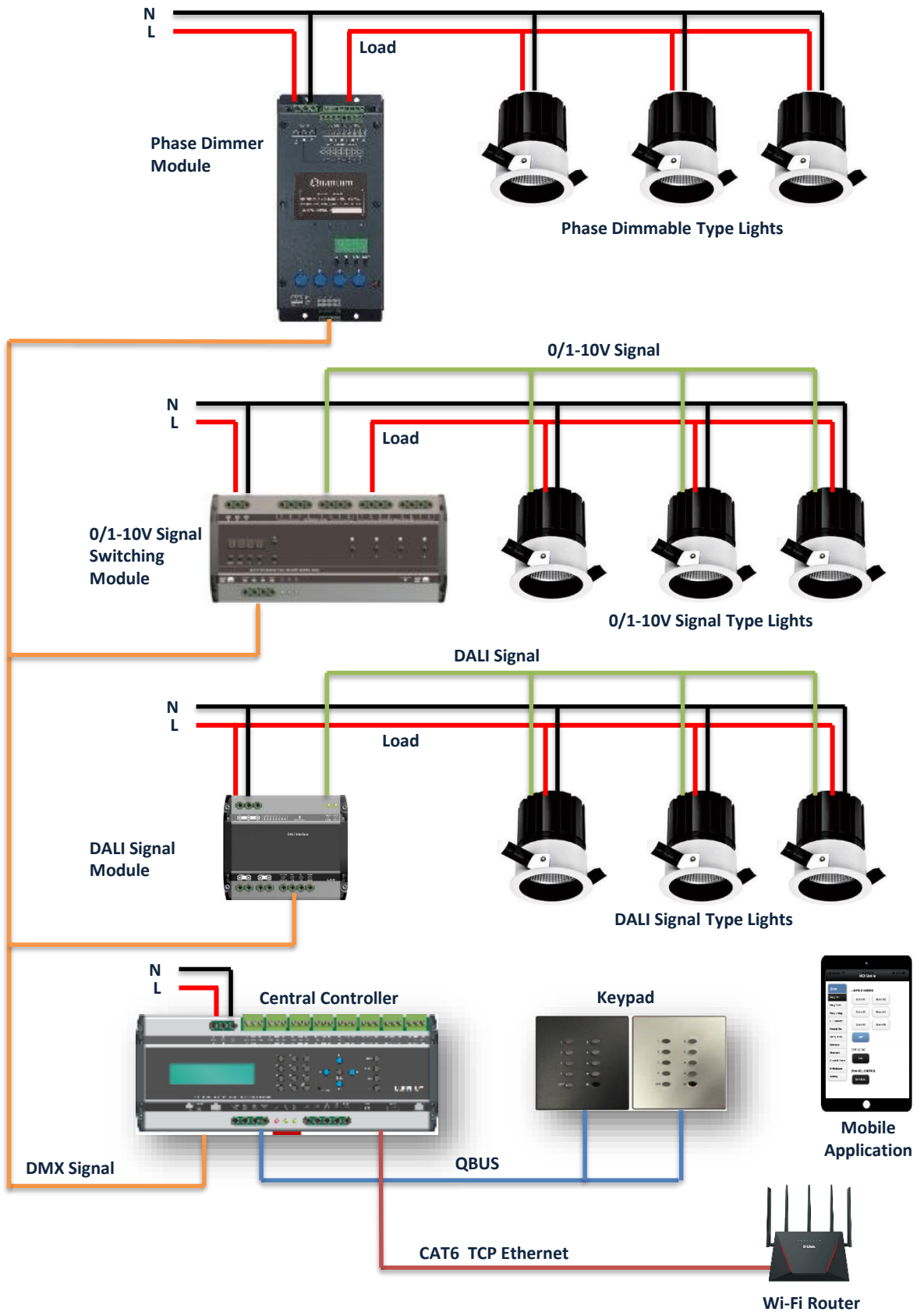


**SL6265 12VDC LED Spike Fitting**

Input Voltage: 12VDC  
Power Consumption (Watts): 3 Watts  
LED Classification: CREE High Power 3W  
Reflector Angle: 20°  
IP Protection Rating: IP65

- SL6265-11 Typical Wavelength: RED 640nm
- SL6265-12 Typical Wavelength: GREEN 550nm
- SL6265-13 Typical Wavelength: BLUE 450nm
- SL6265-15 CCT: 6500K CRI: >80
- SL6265-21 CCT: 3200K CRI: >85
- SL6265-35 RGB





# HOME AUTOMATION SYSTEMS

An intelligently designed home automation system can create a number of functional enhancements to your home. Lighting, security and temperature can be controlled from virtually anywhere, in or out of your home. Touch one button and set all the lights to “party” mood, or time them to turn on or off at certain times. Control your cooling system over the internet and monitor your security cameras wherever you are. Shades and curtains can be controlled by the same system to open or close at the touch of a button.

## OUR EXPERTISE

Hotels | Royal Palaces | Luxury Residences  
Hospitals | Restaurants | Bars/Pubs | Health Clubs  
Shopping Malls | Cinemas | Banks | Offices  
Airports | Museums etc.

## OUR PROJECTS

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- ❖ PENT HOUSE @ ROYAL LE MERIDIEN HOTEL – DUBAI MARINA
- ❖ BALL ROOM @ PARK HYATT HOTEL – DUBAI
- ❖ BALL ROOM @ GRAND HYATT HOTEL – DUBAI
- ❖ BALL ROOM @ SHERATON HOTEL – DUBAI
- ❖ MODERN MEXICAN RESTAURANT (MAYA) @ ROYAL LE MERIDIEN HOTEL – DUBAI MARINA
- ❖ THAI RESTAURANT @ PARK HYATT HOTEL – DUBAI
- ❖ JAPANESE RESTAURANT (MIYAKO) @ HYATT REGENCY HOTEL – DUBAI
- ❖ SHEZAHAN RESTAURANT @ HYATT REGENCY HOTEL – DUBAI
- ❖ CENTRAL BANK OF UAE @ ABU DHABI
- ❖ ASTON MARTIN SHOW ROOM @ DUBAI
- ❖ EMIRATES NBD BANK @ SHARJAH
- ❖ MEETING ROOM @ INTERCONTINENTAL HOTEL DFC – DUBAI
- ❖ EXECUTIVE LOUNGE @ ROYAL LE MERIDIEN HOTEL – DUBAI MARINA
- ❖ KARMA KAFE @ DUBAI MALL – DUBAI
- ❖ RESTAURANT @ MOVENPICK HOTEL – DUBAI MARINA
- ❖ SEVEN CINEMAS @ MERCATO MALL DUBAI
- ❖ 55 VILLAS @ H.H.SH BUTTI COMPOUND – ABU DHABI
- ❖ EXECUTIVE VILLAS @ EMIRATES HILLS – DUBAI
- ❖ VILLAS @ MIRDIF – DUBAI
- ❖ MAZE TOWER @ DUBAI
- ❖ LED LIGHTING SYSTEM @ RAS AL KHAIMAH
- ❖ SEVEN CINEMAS @ FUJAIRAH
- ❖ BEACH ROTANA HOTEL @ ABU DHABI
- ❖ OASIS COURT HOTEL APARTMENT @ DUBAI
- ❖ GLORIA HOTEL @ DUBAI
- ❖ NEDAA ( GOVERNMENT OF DUBAI PROFESSIONAL COMMUNICATION CENTER) @ DUBAI
- ❖ HILTON HOTEL @ DUBAI MARINA
- ❖ RAMADA CONTINENTAL HOTEL @ DEIRA DUBAI
- ❖ LE MERIDIEN HOTEL @ FUJAIRAH
- ❖ PRIVATE MAJLIS @ RAK
- ❖ ARABIAN RANCHES – GOLF & POLO CLUB
- ❖ ARMANI ARMANI RESTAURANT @ DUBAI MALL
- ❖ BEACH ROTANA- ABUDHABI
- ❖ BRAVERIA HOTELS & SUITES ON SHEIKH ZAYED ROAD
- ❖ BUDVOIR HOTEL- MARINA JUMERAH
- ❖ CAPITOL HOTEL, JUMEIRAH, DUBAI
- ❖ CITY SEASONS, ABU DHABI
- ❖ CROWN INTERNATIONAL HOTEL, DUBAI
- ❖ CROWNE PLAZA AT DIFC
- ❖ DUBAI HYATT REVOLVING RESTAURANT
- ❖ DUBAI INTERNATIONAL AIRPORT
- ❖ DUBAI LE MERIDIEN REFURBISHMENT
- ❖ DESERT PALM HOTEL & RESORT
- ❖ DUBAI WOMEN SOCIETY CLUB
- ❖ DUSIT THANI- SH ZAYED ROAD
- ❖ EMIRATES GRAND HOTEL- DUBAI
- ❖ EMIRATES PALACE HOTEL – SPA FACILITY, ABU DHABI
- ❖ EXECUTIVE LOUNGE- LE ROYAL MERIDIEN- DUBAI MARINA

## OUR PROJECTS

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- ❖ FOUR POINT SHERATON HOTEL, DUBAI
- ❖ FUJAIRAH RESORT, FUJAIRAH
- ❖ GOLD SWISS BELL HOTEL, DUBAI
- ❖ GOLF COURSE YATCH CLUB, DUBAI
- ❖ GRAND HYATT- DUBAI
- ❖ GROSVENOR HOUSE- DUBAI MARINA
- ❖ HARD ROCK CAFÉ, DUBAI
- ❖ HILTON HOTEL, DUBAI CREEK
- ❖ HILTON HOTEL, FUJAIRAH
- ❖ HILTON HOTEL, JUMEIRAH BEACH, DUBAI
- ❖ HOLIDAY INN, CROWN PLAZA, DUBAI
- ❖ HOTEL RYDGES, DUBAI
- ❖ HYATT REGENCY- DUBAI
- ❖ IBN BATUTA GATE HOTEL, DUBAI
- ❖ INTER CONTINENTAL GROUP OF HOTELS AT DFC
- ❖ INTERCONTINENTAL HOTEL – ABU DHABI
- ❖ JUMEIRAH ROTANA HOTEL, DUBAI
- ❖ KARMA KAFE- DUBAI OLD TOWN
- ❖ LEFT BANK RESTAURANT- ABU DHABI
- ❖ LE MERIDIAN, ABU DHABI
- ❖ LE ROYAL MERIDIAN- AL FANAR, LATITUDE, REVOLVING RESTAURANTS- ABUDHABI
- ❖ LE MERIDIAN HOTEL, JUMEIRAH BEACH, DUBAI
- ❖ LE ROYAL MERIDIAN –MAYA,HUB, EXECUTIVE LOUNGE, PENTA HOUSE,
- ❖ ZINGO-DUBAI MARIENA
- ❖ LOVINGTON GRILL REST.- DUBAI OLD TOWN
- ❖ MAYA- LE ROYAL MERIDEIN- DUBAI MARINA
- ❖ MC GATTINGANS- DWTC- DUBAI
- ❖ MEATCO RESTAURANT- ABUDHABI
- ❖ MEDIA ROTANA- DUBAI
- ❖ MEXICAN GRILL @ DUBAI MARINA
- ❖ MOVE N PICK - JBR
- ❖ MANGO TREE - RESTAURANT
- ❖ MIRFA HOTEL, ABU DHABI
- ❖ MOVE N PICK HOTEL, ABU DHABI
- ❖ NOODLE HOUSE-ABUDHABI
- ❖ OASIS BEACH HOTEL, JUMEIRAH BEACH, DUBAI
- ❖ PARK HYATT- DUBAI
- ❖ RAMADA INTERCONTINENTAL HOTEL, DUBAI
- ❖ RAMADA HOTEL, DUBAI
- ❖ RADISSON HOTEL - DUBAI MEDIA CITY
- ❖ ROTANA HOTEL, ABU DHABI
- ❖ ROTANA TOWER HOTEL, DUBAI
- ❖ SAJWANI HOTEL, DUBAI
- ❖ SCHO-SCHO- ABUDHABI
- ❖ SHERATON- DEIRA, DUBAI
- ❖ SIJI HOTEL, FUJAIRAH
- ❖ TRADERS HOTEL, DUBAI
- ❖ USHNA REST. – ABU DHABI

## OUR PROJECTS

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- ❖ YATCH CLUB, REST @ DUBAI MARINA
- ❖ ABU DHABI TRADE CENTRE, ABU DHABI
- ❖ ABU DHABI LANDMARK- CONFERENCE ROOM
- ❖ AL AQILI CONFERENCE ROOM, DUBAI
- ❖ ADTC ABU DHABI
- ❖ ADNOC CONTROL ROOM, ABU DHABI
- ❖ AL MUHAIRY COMPLEX, ABU DHABI
- ❖ ALLIED STORES, WAFI CENTRE, DUBAI
- ❖ ANZ GRINDLAYS BANK, DUBAI
- ❖ API TOWER, DUBAI
- ❖ AVIATION CLUB- AL GAROUD,BUBAI
- ❖ BARCLAYS OFFICE @ DIFC
- ❖ BRITISH EMBASSY, DUBAI
- ❖ CAMEL RACE CLUB –AL LISSAILI
- ❖ CINEROYAL CINEMAS- UAE
- ❖ CREDIT AGRICOLE BANKING MAZE TWR- SH. ZAYED ROAD
- ❖ CROWN PRINCE COURT, ABU DHABI
- ❖ CUSTOMS HEAD QUARTERS BUILDING, DUBAI
- ❖ CLIFFORD CLANCE – DIFC
- ❖ COMMUNITY HOSPITAL, HATTA
- ❖ DALMA MALL- MUSSAFA,ABUDHABI
- ❖ DIAGNOSTIC CENTRE, DUBAI
- ❖ DHCC-HQ, DUBAI
- ❖ DUBAI ISLAMIC BANK – DIFC
- ❖ DRAGON MART - INTERNATIONAL CITY
- ❖ DUBAI GOLF CITY
- ❖ DUBAI FESTIVAL CITY OFFICE BLOCK
- ❖ DUBAI AIRLINES CENTRE DNATA BUILDING
- ❖ DUBAI ROYAL AIR WING – DUBAI INTERNATIONAL AIRPORT
- ❖ EMPORIO ARMANI SHOWROOM AT EMIRATES TOWER
- ❖ EMIRATES BROADCASTING, ABU DHABI
- ❖ EMIRATES HOLIDAY, DUBAI
- ❖ EMIRATES NBD BANK- ABUDHABI
- ❖ EMIRATES NBD BANK- DUBAI
- ❖ EMIRATES NBD BANK- SHARJAH
- ❖ GARDEN TOWERS AT JUMEIRAH LAKE
- ❖ HARBOUR PLAZA AT DFC
- ❖ HYDER OFFICE- DHCC
- ❖ IKEA ATRIUM AT DFC
- ❖ IPIC HEAD QUARTERS- ABUDHABI
- ❖ JUMEIRAH ENGLISH SPEAKING SCHOOL AT ARABIAN RANCHES
- ❖ MARKS & SPENCER @ DUBAI MALL
- ❖ MAFCO HEAD QUARTERS BUILDING, ABU DHABI
- ❖ MAFREQ HOSPITAL
- ❖ MAJLIS @ ZABEEL
- ❖ MAZE TOWER- SH. ZAYED ROAD
- ❖ MEATCO,REST. – ABU DHABI
- ❖ MORGAN STANLEY OFFICE AT DIFC

## OUR PROJECTS

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- ❖ MILITARY ACADEMY, DUBAI
- ❖ MINISTRY OF FINANCE BUILDING, DUBAI
- ❖ MOSQUE, RAK
- ❖ MERRY LYNCH OFFICES, DUBAI
- ❖ NAAD AL SHEBA RACE COURSE- DUBAI
- ❖ PLANET SEGA AT BURJUMAN CENTRE, DUBAI
- ❖ PALM ISLAND OFFICES, DUBAI
- ❖ SHOOTING CLUB AT UMM AL-QUWAIN
- ❖ MERRY LYNCH OFFICES, DUBAI
- ❖ NAAD AL SHEBA RACE COURSE- DUBAI
- ❖ PLANET SEGA AT BURJUMAN CENTRE, DUBAI
- ❖ PALM ISLAND OFFICES, DUBAI
- ❖ SHOOTING CLUB AT UMM AL-QUWAIN
- ❖ SAINT MARTIN'S CHURCH, SHARJAH
- ❖ SCOTTISH RE OFFICE AT DIFC
- ❖ SPINNEYS @ RAK
- ❖ SHARJAH UNIVERSITY, SHARJAH
- ❖ SHO SHO, REST. – ABU DHABI
- ❖ TRAFFIC POLICE HEADQUARTERS, SHARJAH
- ❖ TDIC ABU DHABI TOURIST DEVELOPMENT OFFICE– ABU DHABI
- ❖ UAE ARMED FORCES( DEFENSE) – ABUDHABI, AL AIN
- ❖ WORLD TRADE CENTRE, AL MULTAQA HALLS, DUBAI
- ❖ DU HEAD OFFICE DUBAI @ DUBAI
- ❖ JUMEIRAH BEACH HOTEL @ DUBAI
- ❖ DIC4 TEECOM MANAGEMENT OFFICE
- ❖ TALISE GYM @ JUMAIRA HOTEL
- ❖ TALISE SPA @ JUMAIRA HOTEL
- ❖ INDIAN RESTAURENT @ LE MERIDIEN
- ❖ ITALIAN RESTAURANT @ LRM
- ❖ WHG- SPRINGS
- ❖ D3 THE WARE HOUSE GYM
- ❖ DUBAI AIRPORT COFFEE SHOP
- ❖ GSO - DIFC @ DUBAI
- ❖ BURBERRY @ DUBAI MALL
- ❖ DYSON\_STORE @ DUBAI\_MALL
- ❖ LAVENTINE RESTAURANT @ HILTON RAK
- ❖ MONCLER @ DUBAI MALL
- ❖ SOUK AL MARFA @ DEIRA ISLAND (RGB WORK)
- ❖ STELLA MCCARTNEY, DUBAI MALL
- ❖ AIRPORT POLICE MEETING ROOM @ DXB, DUBAI
- ❖ BICHA RESTAURENT @ HILTON JUMAIERA
- ❖ BOUCHERON SHOP @ MOE
- ❖ COACH @ MCC
- ❖ COACH GALLERY LAFAYAT -TDM
- ❖ CPK@DFC
- ❖ GAP @ DUBAI MALL
- ❖ TRADER VICS RESTAURANT @ AD BEACH ROTANA
- ❖ REGANSClub-HYATT RGANCY @ DUBAI

## OUR PROJECTS

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- ❖ DESERT ROSE PALACE – ABU DHABI
- ❖ DR. ALI VILLA, DUBAI
- ❖ GUEST VILLA, ABU DHABI
- ❖ HRH SHEIKH MOHD PALACE -LOGO ISLAND, DUBAI
- ❖ HRH SHEIKH MOHD OFFICE- BEACH PALACE, DUBAI
- ❖ HH RULER’S VILLA DUBAI
- ❖ HH VILLA AT UMM SEQUEIM
- ❖ MOROCCAN VILLA, ABU DHABI
- ❖ MOHD. KHALFAN AL ROME VILLA DUBAI
- ❖ MINISTRY OF FINANCE - SHARJAH
- ❖ MR. KOCHAR VILLA, DUBAI
- ❖ MAJOR ABDUL RAHIM VILLA, DUBAI
- ❖ PALACE ON UMM AL QUANIN ISLAND
- ❖ PALM ISLAND DUBAI- TOTAL 2000 VILLAS
- ❖ ROYAL VILLAS (5 VILLAS) & MAJLIS AT MUBBAZARAH – ALAIN
- ❖ RIAD KAMAL VILLA AT EMIRATES HILLS
- ❖ AL BATEEN PALACE DUBAI
- ❖ AL FUTTAIM VILLA, DUBAI
- ❖ AL HUMAID VILLA EMIRATES HILL DUBAI
- ❖ ABDUL SALLAM VILLA, DUBAI
- ❖ AL ABBAS VILLA, DUBAI
- ❖ AL GHURAIR VILLA, DUBAI
- ❖ AL RAIS VILLA DUBAI
- ❖ AWEER PALACE, DUBAI
- ❖ AL ROME VILLA, JUMEIRAH, DUBAI
- ❖ BUTLI AL MULLA VILLA DUBAI
- ❖ BUTTI VILLA, DUBAI
- ❖ BUHALEEBA KHAWANEEJ VILLA, EMIRATES HILL, DUBAI
- ❖ SHEIKH SAUD PALACE, RAK
- ❖ DHALI KHALPAN VILLA, DUBAI
- ❖ SAMIR SAJWANI VILLA, DUBAI
- ❖ SHALILA PALACE, ABU DHABI
- ❖ SHARJAH PALACE, SHARJAH
- ❖ SHK. MOHAMED PVT. OFFICE @ BUSINESS TOWER- 20TH FLOOR
- ❖ SHEIKH KHALIFA MAJLIS, ABU DHABI
- ❖ SHEIKH ABDULLAH VILLA, DUBAI
- ❖ SHEIKH BUTTI PALACE, ABU DHABI
- ❖ SHEIKH KHALFAN VILLA, JABEL HAFEET, ALAIN
- ❖ SHEIKH MANOR BIN BAYED VILLA, ABU DHABI
- ❖ SHEIKH SHARI VILLA DUBAI
- ❖ SHEIKH BAYED GUEST HOUSE, ABU DHABI
- ❖ SHEIKH SAIF VILLA, DUBAI
- ❖ SHEIKH SAUD’S MAJLIS
- ❖ SULTAN MANSOOR VILLA, DUBAI
- ❖ TWO BEDROOM VILLA @ NAD AL SHIBA
- ❖ UMM AL QUAIN DESERT PALACE
- ❖ ZABEEL PALACE, DUBAI
- ❖ BUTTI AL MULLA VILLA UAQ

## OUR PROJECTS

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- ❖ NOORA & HANA VILLA UAQ
- ❖ AL TAYAR VILLA
- ❖ BEEF BAR RESTAURANT @ DUBAI
- ❖ ESPLANADE WALK @ AL BARSAA - DUBAI
- ❖ BELCANTO RESTAURANT @ OPERA - DUBAI
- ❖ BREAD AHEAD BAKERY @ MOE DUBAI
- ❖ CAESARS PALACE RESIDENT BUILDING @ BLUE WATER - DUBAI
- ❖ CITY SOCIAL RESTAURANT GROSVENOR HOUSE @ MARINA - DUBAI
- ❖ DUBAI HILLS, CLUB VILLAS @ DUBAI
- ❖ PALACE @ ABU DHABI
- ❖ DUBAI ISLAMIC BANK @ DUBAI MALL
- ❖ SPIK BAR @ EMIRATES GOULF CLUBE – DUBAI
- ❖ EMPORIO ARMANI @ MOE – DUBAI
- ❖ ITALIAN RESTAURENT @ LE ROYAL MERIDIEN BEACH RESORT & SPA
- ❖ EMERGENCY LIGHTING @ LE ROYAL MERIDIEN BEACH RESORT & SPA
- ❖ STAIRCASE LIGHTING @ LE ROYAL MERIDIEN BEACH RESORT & SPA
- ❖ RUYA RESTAURANT NAKHIL MALL @ THE St. REGIS THE PALM JUMEIRAH – DUBAI
- ❖ SPA @ LE ROYAL MERIDIEN BEACH RESORT & SPA
- ❖ LUXURY PALACE FROM (ENGINEERING OFFICE) @ DUBAI
- ❖ LEHBAB PRIVATE VILLA GARDEN LIGHTING FROM (ENGINEERING OFFICE) @ DUBAI
- ❖ LEHBAB PRIVATE VILLA DIMMER SYSTEM FROM (ENGINEERING OFFICE) @ DUBAI
- ❖ AL QUDRA PRIVATE SHOOTING CLUBE @ FROM (ENGINEERING OFFICE) @ DUBAI
- ❖ BAR 44 @ GROSVENOR HOUSE MARINA – DUBAI
- ❖ EXECUTIVE APARMENT @ GROSVENOR HOUSE MARINA – DUBAI
- ❖ OBAID BUTTI BILLA @ JUMEIRAH - DUBAI
- ❖ AMALFI Restaurant @ LE ROYAL MERIDIEN – ABU DHABI
- ❖ WHEAT RESTAURENT @ LE ROYAL MERIDIEN – ABU DHABI

## Middle East

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**EPV**  
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**PROLED**

**anytronics**

**Quantum Control**

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dynamalite

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**MDI**  
technologies

[www.quantumstarlighting.com](http://www.quantumstarlighting.com)