# GAP

## LIGHTING
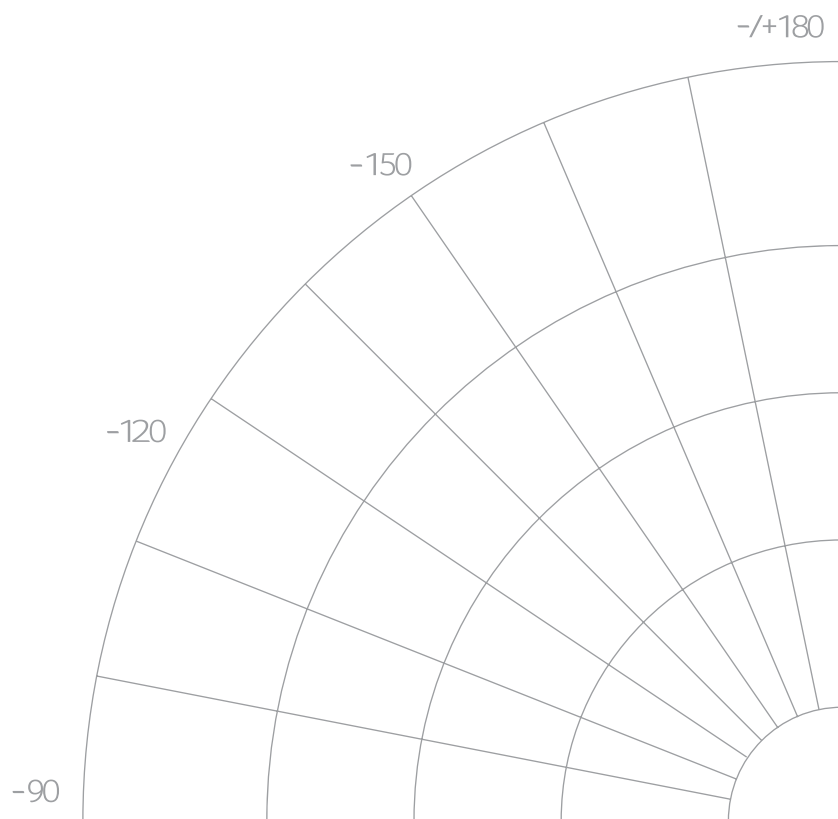
SMART LED SOLUTIONS

## 2023

||

-/+180

-150

-120

-90

# FOR THE LOVE OF LIGHT

GAP LIGHTING is a British lighting brand, a recognised leader in Smart LED solutions, advanced technology, and colour control systems.

We are a project led company; experienced, knowledgeable and creative. Our professional team work closely with electrical wholesalers, lighting designers, architects, and installers, providing inspirational lighting designs for residential, commercial and architectural projects in the UK and worldwide.

As we celebrate 24 years in the industry, our heartfelt passion for lighting and design continues, as does our commitment to offering highly efficient, sustainable products, created with multifunctional features ideal for a wide range of project solutions.

Our innovative and unique product collection incorporates global leading brands, outstanding efficiency, advanced technology, colour tunable systems and Smart connectivity.

GAP LIGHTING products are listed in **LUCKINSlive**

CELEBRATING
24 Years
ANNIVERSARY

## Project Support

Projects are our specialism and we have an extensive global portfolio which includes Private Homes, Hotels, Gyms, Spas, Restaurants, Car Showrooms, Cinemas, Theatres, Retail Outlets, Arenas, Schools, Universities, Hospitals, Stations, Airports, Castles, places of worship and many other commercial, architectural, residential and landscape applications.
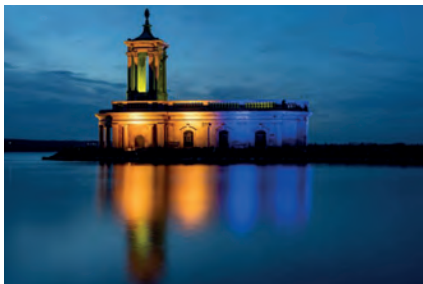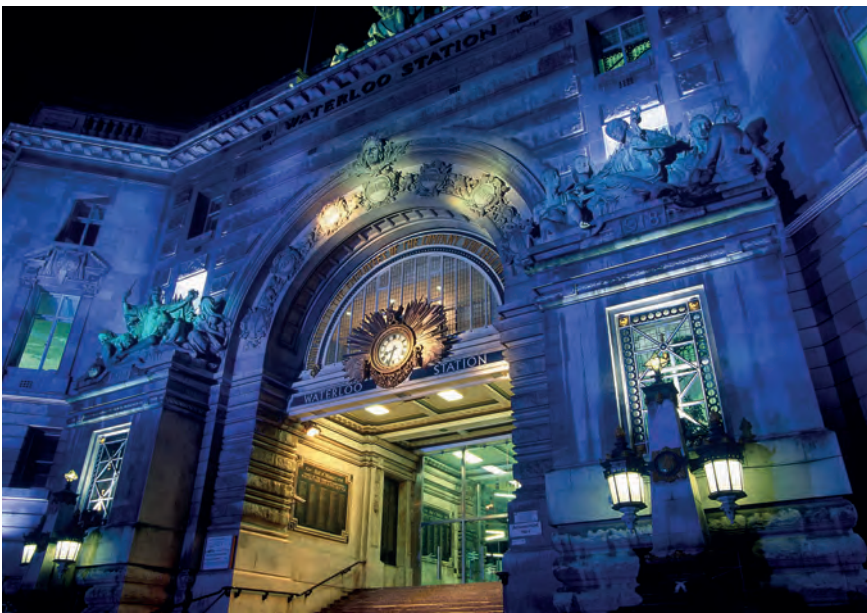
## Advanced Technology

Our unique product collection incorporates the very latest technological advancements in LED lighting and smart connectivity, including WiFi, RF, Zigbee, DALI, DMX and leading smart home platforms.

## Innovation & Design

Innovation and creativity are at the core of our entire product collection with attention to detail and unique design. One of the many free services that we offer is professional DIALux Lighting Design which enables customers to visualise their ideas and achieve the correct lighting levels through product technical data.

## Technical Expertise

We have a professional team of specialists offering on-site consultation product specification, technical guidance, and support throughout each project, giving our customers peace of mind and assurance.
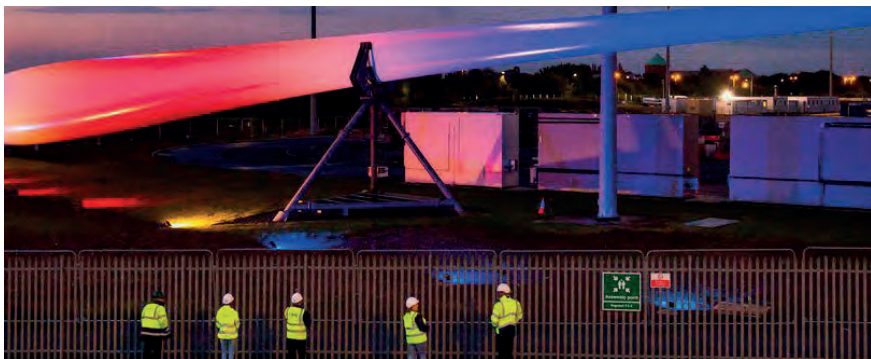
## High Quality Manufacturing

Our products are manufactured to the highest of standards using leading LED brands, quality components and responsibly sourced materials. Stringent control and testing plays a very important part in the manufacturing process. All products are UKCA, CE and RoHS approved and comply with EU regulations.

## Bespoke Lighting Solutions

We specialise in advanced Linear Flex solutions and provide a professional tailor made service for any project large or small. We also offer bespoke LED solutions when projects require something unique or custom designed.
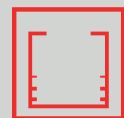
# OUR COLLECTION
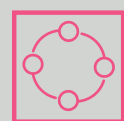
Smart Systems

Linear Flex
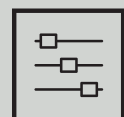
Profile & Coving

Downlight Fixtures

Exterior Lighting

Architectural

Smart Control

LED Power

# SMART SYSTEMS

## SMART SYNC & SMART SYNC<sup>PLUS</sup>

SMART SYNC & SMART SYNC<sup>PLUS</sup> are easy to use wireless lighting systems which incorporate RF and Zigbee technologies and enable you to synchronise multiple products with simple touch control and voice activation. Smooth dimming control, tunable white temperature and RGB colour changing modes allow you to create different lighting experiences of your choice and all within the same space.

## FEATURES

Smart wireless colour control systems

Advanced RF and Zigbee technology

Compatible with leading Smart home gateways

Leading voice assistant

Multi zone options

Synchronise multiple products simultaneously

Tunable white temperature 2700K - 6500K

Play with colour - auto colour changing options

Create different lighting experiences

Smooth dimming technology

Security timer function

User friendly - online tutorial available

## GAP LIGHT V2 APP

Download the latest GAP LIGHT V2 APP and control your lights from wherever you are. Incorporating RF 2.4GHz high frequency SMART technology which enables advanced wireless control for all SMART devices. Our multifunctional touch control app is easy to set up and may be used to operate multiple colour-tunable products, and set scenes at a touch of a button. Timer function allows you to schedule lighting and simulates occupancy giving you peace of mind and securing your home from wherever you are.
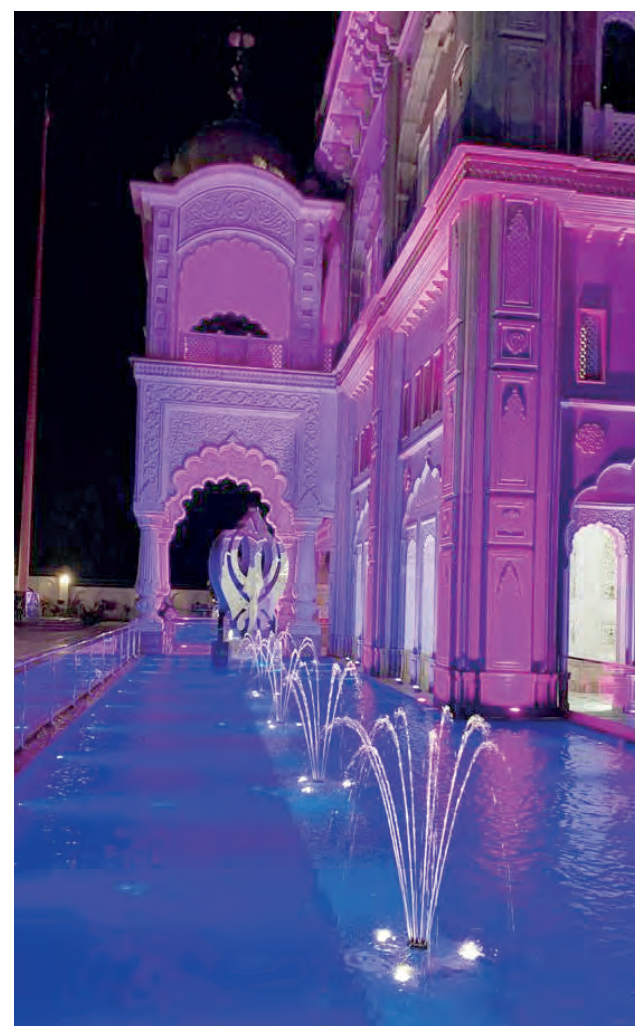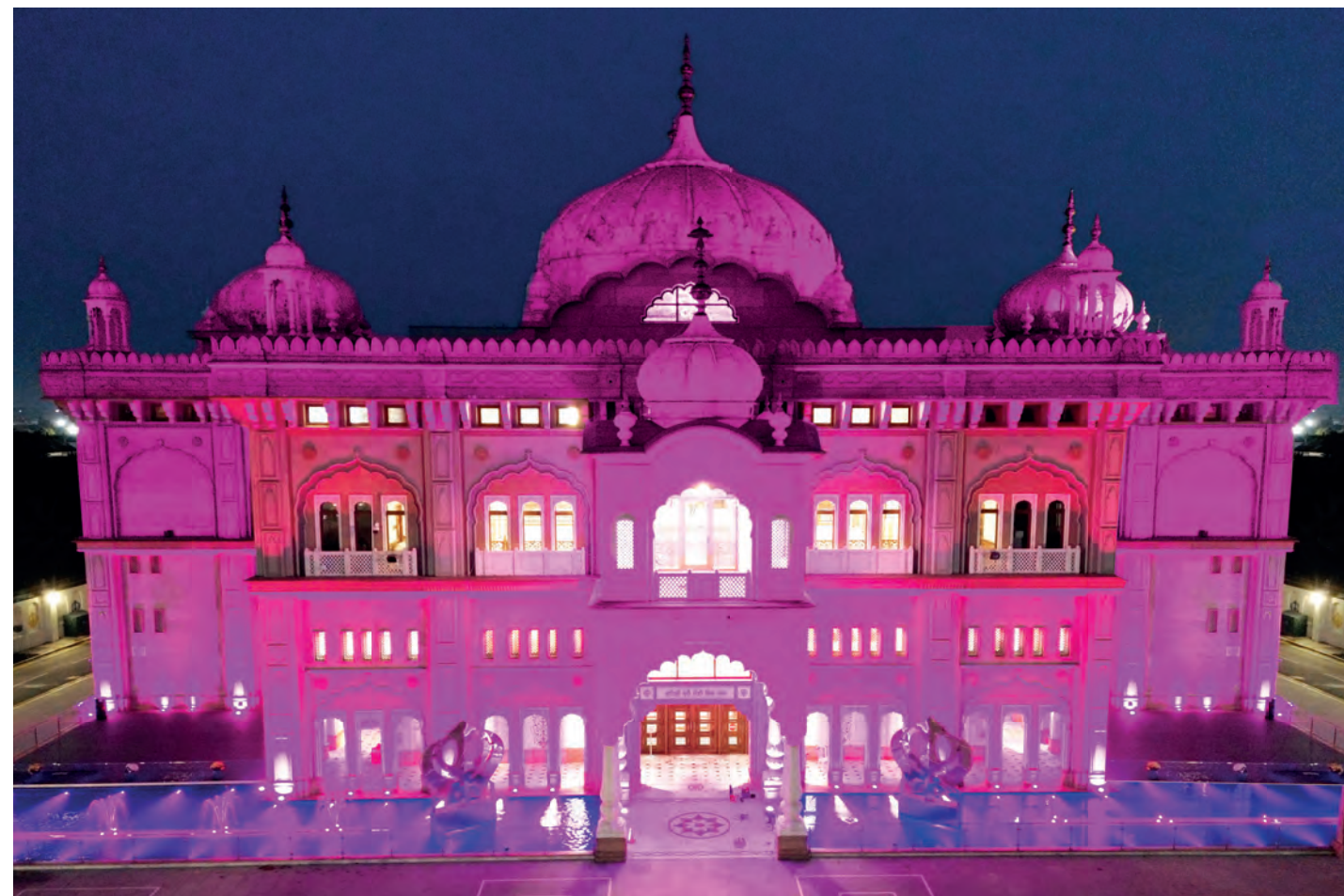
# SMART SYNC

## Multi-zone colour tunable lighting system

SMART SYNC is an innovative colour tunable lighting system which features RF 2.4GHz technology and enables you to synchronise unlimited products and create multiple zones with touch control or voice activation. This unique system is easy to set up, simple to use, and is expandable to allow existing and future products to be added at anytime.

## Create different lighting experiences within the same space

We have an amazing collection of SMART SYNC products from 4W retrofit lamps to 1000W ultra bright floodlights, all of which can be controlled simultaneously or independently. RGBCCT colour tunable technology allows you to create different lighting experiences within the same space...  from a warm ambient light to a cool white temperature with additional unlimited colour changing options and dimming technology.

**iPANEL** see page: 50

**iFLEX** see page: 16

**SMART LAMPS** see page: 12

**SOLAS** see page: 48

**CELESTE** see page: 46

**ECHO** see page: 94

**iFLOOD** see page: 120

**iBAR** see page: 134

**SOLUM** see page: 76

SMART SYNC    RF    WiFi

# SMART SYNC<sup>PLUS</sup>

## ZigBee compatible colour tunable lighting system

SMART SYNC<sup>PLUS</sup> incorporates all the benefits and RF capabilities of the SMART SYNC colour tunable lighting system, with the additional PLUS feature of new generation **ZigBee 3.0** compatibility. This advanced dual technology enables multiple wireless control options, and wider connectivity in home automation systems. SMART SYNC<sup>PLUS</sup> allows you to create your own automated lighting system or can be incorporated into other existing home automation systems.

### SMART Device Communication

SMART SYNC<sup>PLUS</sup> connects to a ZigBee mesh network incorporating over 2000 ZigBee compatible devices which integrate with many leading SMART Home platforms.

**T-BRIDGE-ZIG** USB device which bridges RF to ZigBee and allows SMART SYNC products to be connected to the SMART SYNC<sup>PLUS</sup> system.

**GATEWAYS** Allows voice connectivity and voice control to third party apps and SMART communication devices.

**GAP LIGHT V2 APP** Download our free APP on your device to control SMART SYNC<sup>PLUS</sup> products.

**iDIM** SMART RF + ZigBee dimming module with on/off function. Incorporates non-smart products into the SMART SYNC systems.

**T-CON-ZIG** RF and ZigBee Controller which allows you to incorporate other RGB | RGBW | RGB+CCT products into the SMART SYNC<sup>PLUS</sup> system.

**T-8Z-REMOTE** Multi zone wireless RF Controller with RGBCCT multi colour changing modes and smooth dimming technology.

SMART SYNC PLUS    RF    WiFi    zigbee

# Light your space the SMART way...

Smart Lighting Systems enable multiple wireless components to connect to each other through WiFi and to be controlled via Smart phone, remote or voice control.

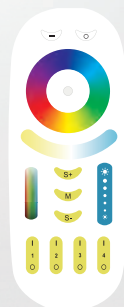**Touch Control**          **Voice Control**          **APP Control**

## TOUCH CONTROL

Select from a range of RF Controllers with multi zone options or simply download the GAP LIGHT V2 APP to control your lights from wherever you are. Simply glide through the colour wheel for a colour spectrum or select the optimum white tone to suit your environment and mode. Control independently or synchronise with other RGB | RGBW | RGB+CCT products.

## Control distance up to 30M

Please note: The first product must be installed within 30 metres of the RF remote controller. Obstacles such as walls, windows and metal may reduce the range.
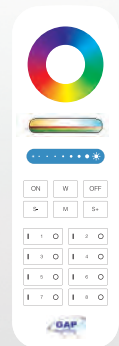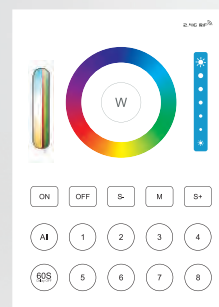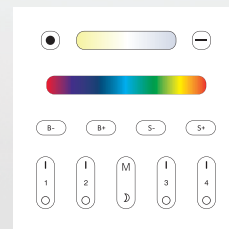
**T-8Z-REMOTE**
RGBCCT 8 zone
(with wall bracket)

**T-RGB-CCT**
RGBCCT 4 zone

**T-4Z-REMOTE**
RGBW 4 zone

**T-8Z-WALL**
RGBCCT 8 zone

**T-4Z-WALL-B**
RGBCCT 4 zone

## VOICE CONTROL

Connectivity to third party apps and SMART communication devices

GAP LIGHT APP
SMART Control

Amazon
Alexa®

Google
Assistant®

## APP CONTROL

T-WiFi2 is a gateway which enables connectivity for SMART APP control

GAP LIGHT V2 APP APP
SMART Control

T-WiFi2
2.4 GHz WiFi Controller

# Synchronise any space with a touch of a finger...
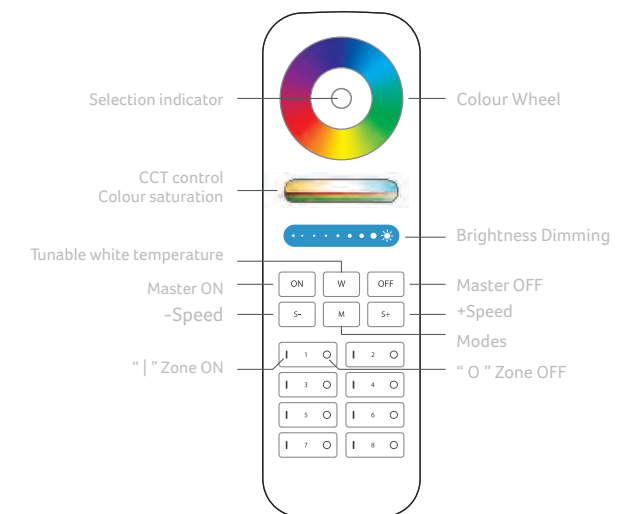
**Home automation connectivity**

SMART home automation systems connect the technology in your home, making your life more convenient by enabling you to control your lights and home security at a push of a button. SMART SYNC$^{PLUS}$ is a perfect choice for any space including both your home and garden. Colour tunable RGBCCT technology allows you to synchronise your whole home simultaneously, and enables you to create the right ambience for every situation... working, relaxing, studying, exercising... all within the same space.

## Multi-Zone Control

Multi-zone control allows you to group different areas and control unlimited products simultaneously or independently as you wish.

## Make life easier...

Smart technology and LED integration helps reduce energy costs by promoting efficient usage. Schedules can be set for additional security and lights that are left on can be remotely turned off.

Selection indicator — Colour Wheel
CCT control Colour saturation
Tunable white temperature — Brightness Dimming
Master ON — Master OFF
-Speed — +Speed
Modes
" | " Zone ON — " O " Zone OFF

**Improve Wellness**
Select the perfect lighting and the optimum ambience to best suit your environment and mood.

**Add Security**
Automate your lights with SMART hub technology and secure your home from wherever you are.

**Peace of Mind**
Convenient timer function allows you to schedule your lighting and simulate occupancy.
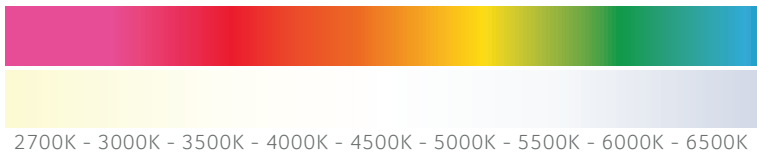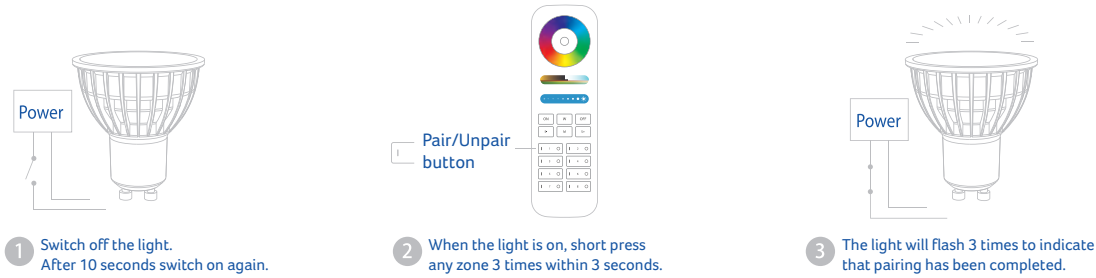
SMART
SYNC

RF

WiFi

zigbee

## SMART LAMPS

Our smart lamp series is a collection of RGBCCT and CCT colour tunable lamps that can transform any GU10 or GLS fixture into an amazing multi functional colour changing luminaire. Incorporating AUTO-SYNC + AUTO-SEND technology which enables longer range ideal for larger projects. Control unlimited lamps simultaneously and sync with other SMART SYNC products using one remote control.

| iOS / ANDROID | SMART Phone | GAP LIGHT V2 | WIFI | Smooth dimming |
| --- | --- | --- | --- | --- |

### SMART SYNC

| 4W GU10 | 5W MR16 | 6W GU10 | 6W ES GLS | 6W BC GLS |
| --- | --- | --- | --- | --- |
| RF \| RGBCCT | RF \| RGBCCT | RF \| RGBCCT | RF \| RGBCCT | RF \| RGBCCT |
| L-4-RGBCCT | L-5LV-RGBCCT | L-6-RGB-CCT | L-6ES-RGB-CCT | L-6BC-RGB-CCT |

### Simple setup and pairing...

Power

Pair/Unpair button

Power

1  Switch off the light. After 10 seconds switch on again.

2  When the light is on, short press any zone 3 times within 3 seconds.

3  The light will flash 3 times to indicate that pairing has been completed.

2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

| Model | Power | Luminosity | Output | Material | Beam | Lamp type | Dimensions |
| --- | --- | --- | --- | --- | --- | --- | --- |
| L-4-RGB-CCT | 4W | 280 lm | 240V | Aluminium | 25° | GU10 | 50mm x 57mm |
| L-5LV-RGB-CCT | 5W | 500 lm | 240V | Aluminium | 30° | MR16 | 49.5mm x 54mm |
| L-6-RGB-CCT | 6W | 550 lm | 240V | Aluminium | 30° | GU10 | 57mm x 72mm |
| L-6BC-RGB-CCT | 6W | 550 lm | 240V | Aluminium | 120° | B22 | 57mm x 100mm |
| L-6ES-RGB-CCT | 6W | 550 lm | 240V | Aluminium | 120° | E27 | 57mm x 100mm |

### FEATURES

Smart colour-tunable LED lamp series

RGB+CCT advanced technology

Easy set up and synchronisation

Highly efficient branded LED

Smooth  dimming technology

Colour saturation control

Spectrum of vibrant and pastel colours

RGB colour changing options

Tunable white temperature 2700K - 6500K

Auto sync + auto send technology

Control via remote or download app

Connectivity to third party apps and smart communication devices

**Upgrade your space...**

Upgrade any GU10 or MR16 fitting with Smart colour tunable lamps and create the perfect ambience and environment of your choice.

High quality branded LED chips. Longevity up to 50.000 hours.

High grade PMMA Lens with 93% transmittance. Even light distribution and anti-glare light output.

Advanced ZigBee & RF technology which allows collaboration with third party devices.

Aluminium housing with heat sink and coated with electrophoresis paint.

### SMART SYNC PLUS    zigbee

| 7W ES CCT | 7W ES CCT | 5W GU10 RGBCCT |
| --- | --- | --- |
| ZIGBEE | ZIGBEE | RF + ZIGBEE |
| L-7ES60-CCT-ZIG | L-7ES64-CCT-ZIG | L-5-ZIG |

| Model | Power | Luminosity | Output | Material | Beam | Lamp type | Dimensions |
| --- | --- | --- | --- | --- | --- | --- | --- |
| L-5-ZIG | 5W | 500 lm | 240V | Aluminium | 30° | GU10 | 49.5mm x 58mm |
| L-7ES60-CCT-ZIG | 7W | 800 lm | 240V | Aluminium | 120° | E27 | 60mm x 105mm |
| L-7ES64-CCT-ZIG | 7W | 800 lm | 240V | Aluminium | 120° | E27 | 64mm x 142mm |

SMART SYNC PLUS    Dim    3 yr warranty

# LINEAR FLEX

## OUR COLLECTION

We offer an extensive range of flexible linear solutions ideal for diverse feature lighting.
Our specialist LED Linear Flex collection offers the latest advancement in LED technology including Smart colour tunable options, DMX, high powered illumination, dotless COB design, Neon effect, IP68 submersible, and 240V direct to mains.

## FEATURES

High quality assurance - 3 year warranty

Branded LED chips

High power efficiency

IP20 | IP65 | IP68

Output options - 12V | 24V | 240V

CCT | RGB | RGBW | RGB+CCT | DMX

Smooth dimming technology

Easy Installation

Strong 3M self-adhesive backing tape

## BESPOKE SERVICE

Our Bespoke Service is the ideal solution for any project large or small. We offer a tailor made service that will cut, solder and prepare your LED striplighting saving you precious time and cost. Our expert team can assist you in selecting the very best products to suit your application, including accessories such as aluminium profiles, power supplies, and a range of control options if required. Simply call our specialists to discuss your requirements. You can also email drawings or a list of lengths for us to create a bespoke quotation. Our technical representatives can also carry out site visits to assist you in creating a lighting design and specifying the products you need to bring your project to reality.

You can rely on our expertise... every bespoke length is fully tested before despatch. We prepare, pack and label each length for easy identification and quick install.
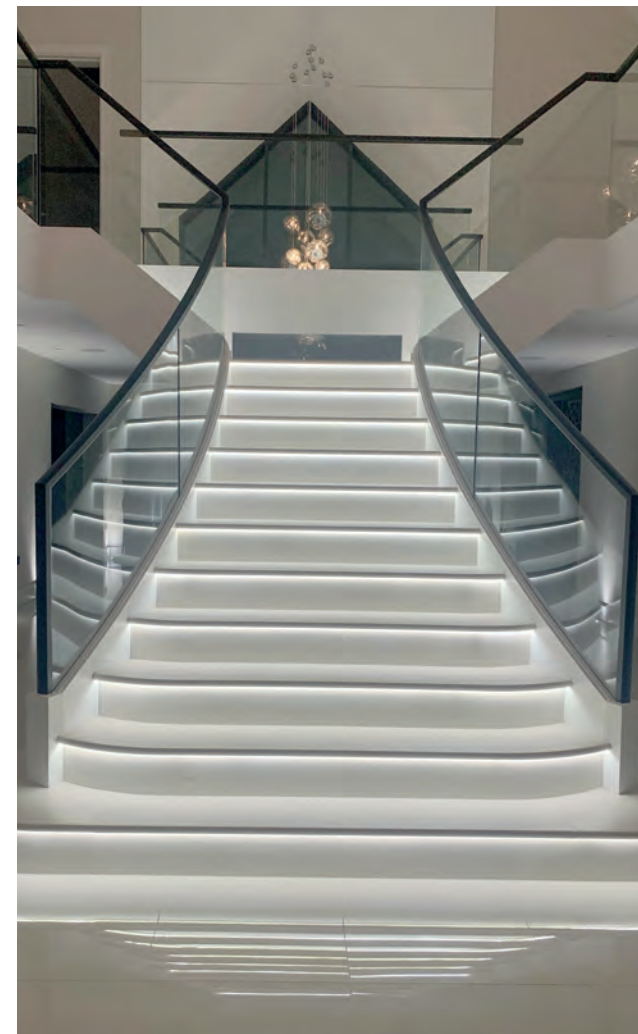
## SMART SYNC iFLEX

iFLEX is the ultimate solution for Smart colour tunable linear lighting. Create different lighting experiences within the same space with RGBCCT technology and multi colour changing modes. Control independently or synchronise with other SMART SYNC products.

**COMPATIBLE PROFILES:**
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
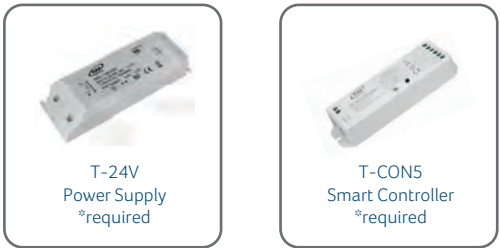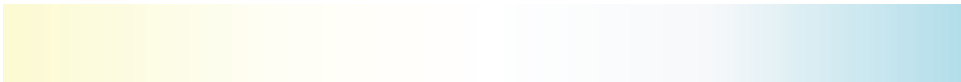PROFILE: 3, 6, 7, 10, 15, 23, 25, 26, 29, 31, 45, 68, 76, 90
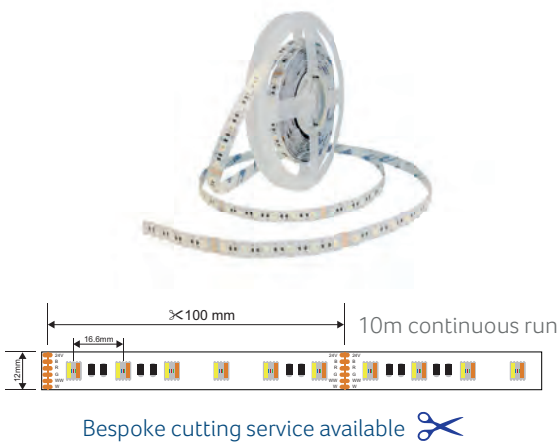
## FEATURES

SMART RGBCCT colour-tunable LED Flex

Advanced technology

High-powered luminosity output

Adjustable white temperature 2700K - 6500K

Multi RGB colour changing options

Smooth touch dimming control

Spectrum of vibrant and pastel colours

SMART SYNC or control independently

3M self-adhesive backing

Easy synchronisation

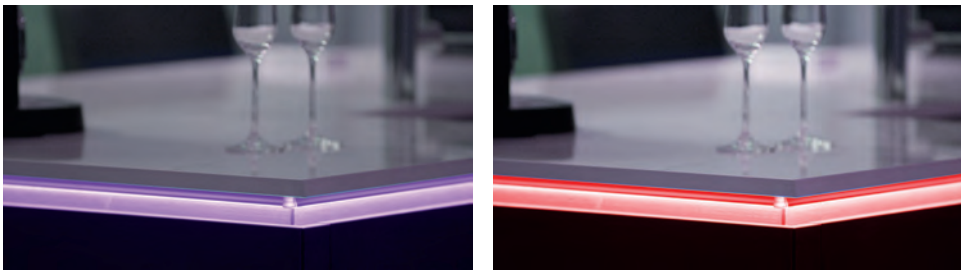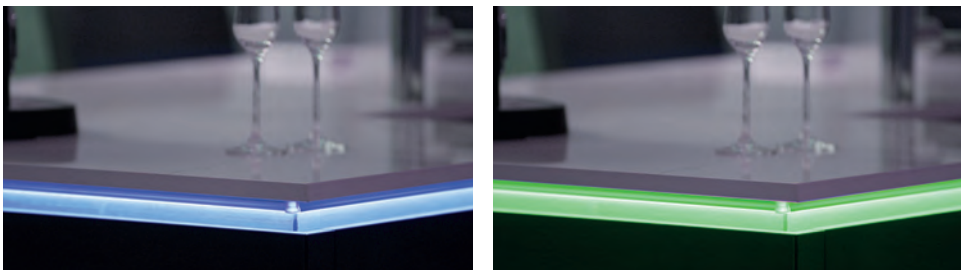## INSTALLATION

T-24V
Power Supply
*required

T-CON5
Smart Controller
*required

≤100 mm        10m continuous run
16.6mm

Bespoke cutting service available

MOONLIGHT BAR - MAIDSTONE

T-8Z-WALL
see page 142

T-CON5 is a SMART 5 in 1 RF Controller which allows you to wirelessly connect other products to the SMART SYNC system. This can easily be controlled with a choice of touch remotes, the GAP LIGHT V2 APP or third party apps and voice control systems.

SMART SYNC | 6 core | Dim | 120 | eye | 100mm | 3yr warranty | EPISTAR

2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

### APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

### SMART CONTROL

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|
| SL-IP20-RGB-CCT | 14.4W | 1680 lm | 24V | PCB\|Silicone | IP20 | 12mm |
| SL-IP65-RGB-CCT | 14.4W | 1680 lm | 24V | PCB\|Silicone | IP65 | 12.5mm |

# FLEXLINE

FLEX-LINE includes the latest additions to our low voltage linear series which provides a dotless linear lighting effect. Incorporating high powered COB technology and durability, this super bright striplight is the ultimate solution for continuous linear illumination.

**COMPATIBLE PROFILES:**
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE 3, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

5m continuous run

Single Colour - ✂45.45mm    RGB - ✂50mm    RGBCCT - ✂41.6mm

Bespoke cutting service available ✂

RED BULL HQ - LONDON

## FEATURES

Seamless linear LED striplight with flexible PCB

High powered COB technology

Supreme quality

Continuous light output

Luminosity flux 1050 per metre

RGBCCT colour tunable options

IP20 or IP67 Protection

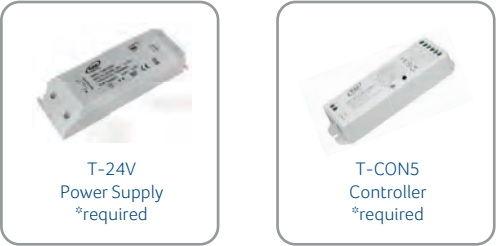3M self-adhesive backing

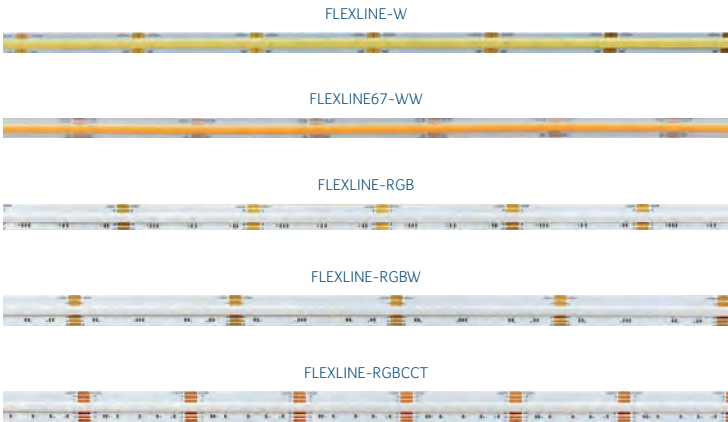Ideal for interior and exterior applications

PRIVATE RESIDENCE

FLEXLINE-W

FLEXLINE67-WW

FLEXLINE-RGB

FLEXLINE-RGBW

FLEXLINE-RGBCCT

## INSTALLATION

T-24V
Power Supply
*required

T-CON5
Controller
*required

**T-CON5** is a SMART 5 in 1 RF Controller which allows you to wirelessly connect other products to the SMART SYNC system. This can easily be controlled with a choice of touch remotes, the GAP LIGHT V2 APP or third party apps and voice control systems.

**APP CONTROL**

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

**SMART CONTROL**

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|
| FLEXLINE | 10W | 1050 lm | 24V | PCB | IP20 | 8mm |
| FLEXLINE-67 | 10W | 1050 lm | 24V | PCB | IP67 | 10mm |
| FLEXLINE-RGB | 10W | 465 lm | 24V | PCB | IP20 | 10mm |
| FLEXLINE-RGBW | 10W | 280 lm | 24V | PCB | IP20 | 12mm |
| FLEXLINE-RGBWW | 10W | 280 lm | 24V | PCB | IP20 | 12mm |
| FLEXLINE-RGBCCT | 10W | 240 lm | 24V | PCB | IP20 | 12mm |

3000k WW

4000k CW    6000k W    RGB

RGBW    RGBWW    RGBCCT

SMART SYNC    Dim    120°    45.45mm Single Colour    50mm RGB    62.5mm RGBW    41.6mm RGBCCT    3yr warranty    EPISTAR

## FLEX DMX

FLEX DMX is an amazing digital multi colour changing LED striplight incorporating SMD 5050 high-powered technology and unlimited RGB colour changing variations. Ideal solution for creating colourful animation, effective lighting for signage advertising and entertainment venues, such as nightclubs, bars, amusement arcades, bowling alleys and cinema foyers.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE: 3, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

5m continuous run

Bespoke cutting service available ✂

## FEATURES

Advanced RGB digital DMX linear LED flex

Fully addressable and programmable

Colour changing and colour chasing modes

Spectrum of vibrant colours

Create different lighting scenes

High luminosity output

Smooth dimming technology

Control per 6 LEDs

3M self-adhesive backing

Compatible with all DMX lighting systems

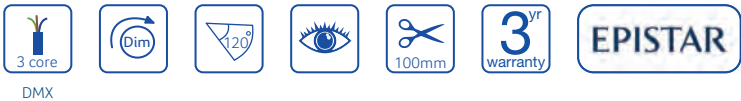GAP LIGHTING HQ - LONDON

### DMX CONTROL

### INSTALLATION

T-DMX 512    T-DMX-MINI

T-24V
Power Supply

| | Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|---|
| RGB | FLEX-DMX | 14.4W | 1300 lm | 24V | PCB | IP20 | 12mm |

3 core
DMX    Dim    120    100mm    3yr warranty    EPISTAR

## FLEX RGBW

RGBW flexible LED striplight with RGB multi colour changing technology and separate white light source enabling pure white colour. Select the colour temperature that will best suit your environment: RGBWW warmwhite 3000k or RGBW coolwhite 6000k.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE: 3, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

SL14.4w - ✂100 mm        10m continuous run

Bespoke cutting service available ✂

### SMART CONTROL

### INSTALLATION

T-8Z-REMOTE
Touch remote    or    T-WiFi2
SMART phone control

T-24V
Power Supply    T-CON5
Controller

24V Power Supply and T-CON5 required

| | Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|---|
| RGBW | SL-LED14.4RGBW | 14.4W | 720 lm | 24V | PCB\|Silicone | IP20 | 10mm |
| | SL-IP6514.4RGBW | 14.4W | 720 lm | 24V | PCB\|Silicone | IP65 | 10.5mm |
| RGBWW | SL-LED14.4RGBWW | 14.4W | 680 lm | 24V | PCB\|Silicone | IP20 | 10mm |
| | SL-IP6514.4RGBWW | 14.4W | 680 lm | 24V | PCB\|Silicone | IP65 | 10.5mm |

SMART
SYNC    5 core
RGBW    Dim    120    100mm    3yr warranty    EPISTAR

## FLEX CCT

Flexible IP65 LED striplight incorporating tunable CCT (Correlated Colour Temperature) technology enabling adjustable white colour control to suit various lighting requirements, from a warm ambient temperature to a vibrant cool white. Suitable for interior and exterior applications.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE: 3, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

✂100 mm    10m continuous run

Bespoke cutting service available ✂

## FEATURES

CCT linear LED striplight with flexible PCB

Colour tunable technology

Adjustable white temperature 3000K-6500K

IP65 Protection

3M self-adhesive backing

5m reel or bespoke cutting service available

Can incorporate into the SMART SYNC system

### INSTALLATION

| T-24V Power Supply | T-CON5 Controller |
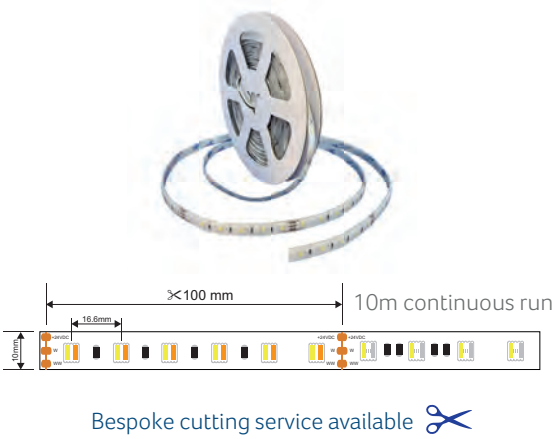
24V Power Supply and T-CON5 required

### CCT CONTROL

T-Touch CCT Touch remote

3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

| Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|
| SL-CCT | 9.6W | 800-900 lm | 24V | Silicone | IP65 | 11mm |

SMART SYNC | 3 core CCT | Dim | 120 | 👁 | 100mm | 3yr warranty | EPISTAR

## FLEX 20

The first in our extensive collection of flexible LED striplights, FLEX 20 remains a very popular option and a great solution for diverse interior installations. Choose from various white temperatures or RGB colour changing to best suit your environment.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE: 3, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

SL 4.8w/9.6w - ✂50 mm   SL 7.2w/14.4w - ✂100 mm    10m continuous run

Bespoke cutting service available ✂
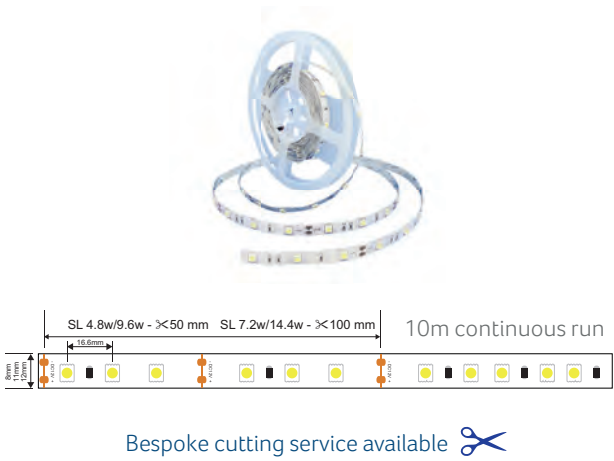
## FEATURES

Linear LED striplight with flexible PCB

High quality assurance

5m reel or bespoke cutting service available

RGB or single colour options

Low power consumption

IP20 Protection

3M self-adhesive backing

Ideal for diverse interior, domestic, retail and commercial feature lighting applications

### INSTALLATION

| T-12V / 24V Power Supply | or | TDIM-12V / 24V Power Supply |

JLR SHOWROOM - LONDON

2700k WW | 3000k WW | 4000k CW | 6000k W
Red R | Green G | Blue B | RGB RGB

| Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|
| SL-LED | 4.8W | 300 lm | 12V | PCB | IP20 | 8.5mm |
| SL-LED | 7.2W | 450 lm | 12V | PCB | IP20 | 10mm |
| SL-LED-RGB | 7.2W | 450 lm | 12V | PCB | IP20 | 9.5mm |
| SL-LED | 9.6W | 1500 lm | 24V | PCB | IP20 | 10mm |
| SL-P28 | 28.8W | 1800 \| 2000 lm | 24V | PCB | IP20 | 12.5mm |

SMART SYNC | 2 core | 4 core RGB | Dim | 120 | 👁 | 50mm 4.8w \| 9.6w | 100mm 7.2w \| 14.4w | 3yr warranty | EPISTAR
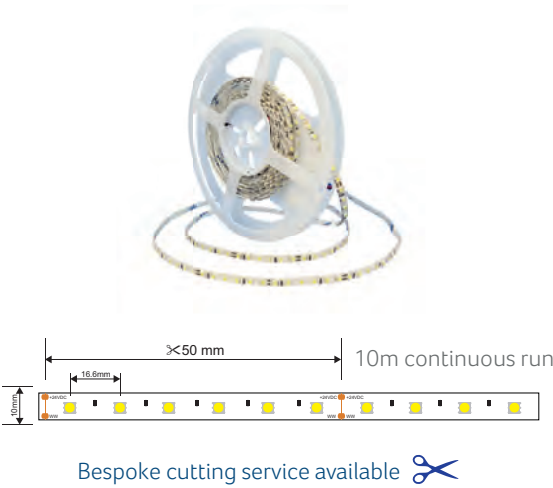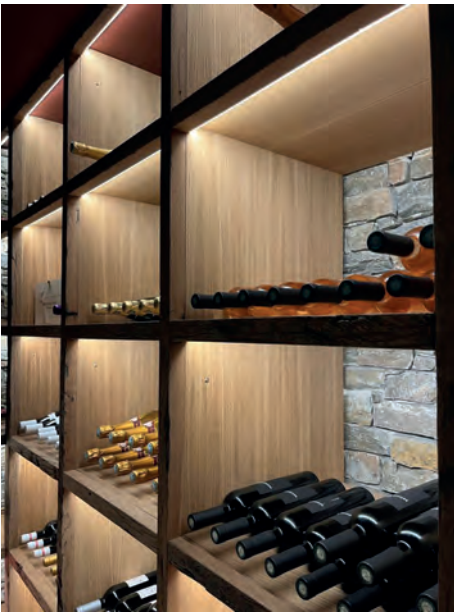
## MINI FLEX

The smallest in our collection, MINI FLEX is a discreet 5mm striplight which is perfect for small profile applications such as display cases, cabinets and furniture. Ideal for projects requiring precise interior applications.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
MINI PROFILE 4

⤡50 mm    10m continuous run

16.6mm

Bespoke cutting service available ✂

## FEATURES

Mini flexible linear LED striplight

Small 5mm profile

High quality assurance

High powered SMD technology

120 LEDS per metre

High luminosity output

IP20 Protection

3M self-adhesive backing

Suitable for interior installations

INSTALLATION

T-24V
Power Supply    or    TDIM-24V
Power Supply

| | | Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|---|---|
| 3000k WW | 6000k W | SL-MINI | 9.6W | 720 lm | 24V | PCB | IP20 | 5mm |

2 core | Dim | 120 | 👁 | 50mm | 3 yr warranty | EPISTAR

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## FLEXI

FLEXI is a uniquely bendable LED striplight with sophisticated design and high versatility. A perfect solution for signage, highlighting shapes and providing continuous illumination for interior corner installations.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE: 3, 4, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

⤡100 mm    5m continuous run

16.6mm

Bespoke cutting service available ✂
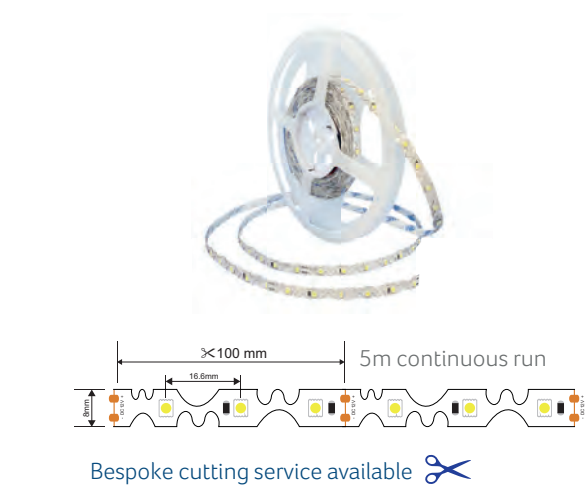
## FEATURES

Super flexible linear LED striplight

Bendable zig-zag design

Small 8mm profile

High powered SMD technology

60 LEDS per metre

High luminosity output

IP20 Protection

3M self-adhesive backing

Ideal solution for corner installations

INSTALLATION

T-24V
Power Supply    or    TDIM-24V
Power Supply

| | | | Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|---|---|---|
| 3000k WW | 4000k CW | 6000k W | SL-FLEXI | 8W | 600 lm | 24V | PCB | IP20 | 8mm |

2 core | Dim | 120 | 👁 | 100mm | 3 yr warranty | EPISTAR

## FLEX 65

FLEX 65 is a durable IP65 striplight which is an ideal linear lighting solution for bathrooms, kitchens, and sheltered exterior applications. Select from an extensive range of colour options, voltage and luminosity output.
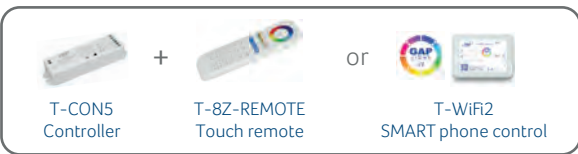
COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profile to protect your chosen Flex and to create a solid linear fixture.
PROFILE: 3, 6, 7, 10, 12, 15, 23, 24, 25, 26, 29, 31, 45, 68, 76, 90

SL 7.2w/14.4w - ✂100 mm
SL 4.8w/9.6w - ✂50 mm
10m continuous run

Bespoke cutting service available ✂

### INSTALLATION

T-12V / 24V Power Supply    or    TDIM-12V / 24V Power Supply

### RGB CONTROL

T-CON5 Controller    +    T-8Z-REMOTE Touch remote    or    T-WiFi2 SMART phone control

SAUNTON SANDS HOTEL SPA

3000k WW | 4000k CW | 6000k W

Red R | Green G | RGB RGB

| Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|
| SL-IP65 | 4.8W | 300 lm | 12V | Silicone | IP65 | 8mm |
| SL-IP65 | 7.2W | 450 lm | 12V | Silicone | IP65 | 11mm |
| SL-IP65 | 9.6W | 1500 lm | 24V | PCB | IP65 | 10mm |
| SL-IP65 | 14.4W | 900 lm | 24V | Silicone | IP65 | 11mm |

SMART SYNC | 2 core | 4 core RGB | Dim | 120 | 👁 | 50mm 4.8w | 9.6w | 100mm 7.2w | 14.4w | 3yr warranty | EPISTAR
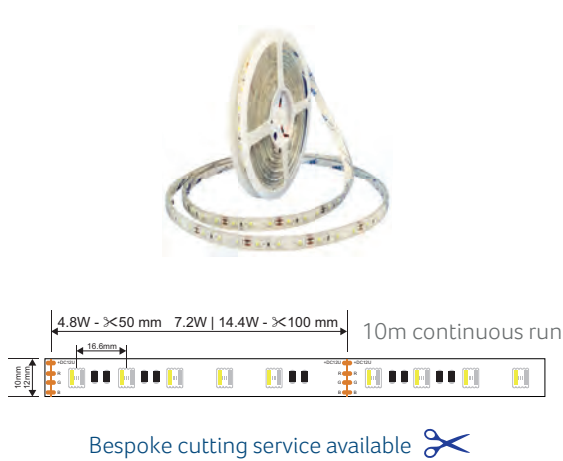
## AQUAFLEX

Durable and fully submersible IP68 flexible LED Flex with sealed rubber enclosure. Suitable for bathrooms, exterior environments, swimming pools, spas, water features, and all projects requiring submersible linear illumination.
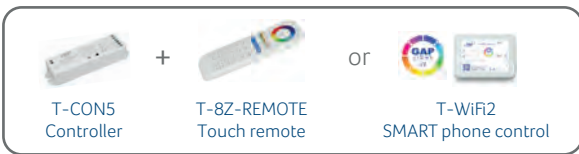
COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profiles for additional protection and to create a solid linear fixture.
4.8 W | PROFILE: 3, 7, 10, 12, 15, 25, 26, 29, 31, 45, 68, 76, 90
7.2 W / 14.4W | PROFILE: 29, 31, 76

4.8W - ✂50 mm    7.2W | 14.4W - ✂100 mm
10m continuous run

Bespoke cutting service available ✂

### INSTALLATION

T-12V / 24V Power Supply    or    TDIM-12V / 24V Power Supply

### RGB CONTROL

T-CON5 Controller    +    T-8Z-REMOTE Touch remote    or    T-WiFi2 SMART phone control

**PLEASE NOTE:** It is the responsibility of a qualified installer to ensure that adequate sealing is made when installing this product.
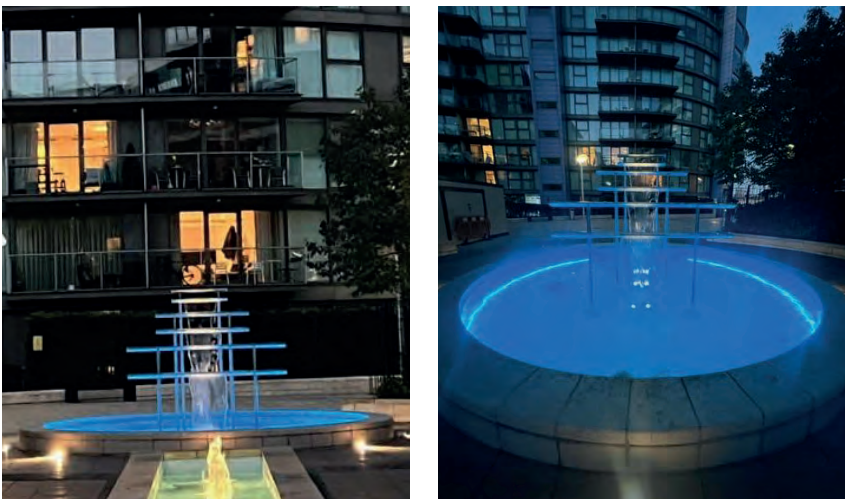
CHELSEA BRIDGE WHARF – LONDON

3000k WW | 6000k W | RGB RGB

RGBW | RGBWW | RGBCCT

| Model | Power | Luminosity | Input | Material | IP | Width |
|---|---|---|---|---|---|---|
| SL-IP68 | 4.8W | 300 lm | 12V | Silicone | IP68 | 10.5mm |
| SL-IP68 | 7.2W | 450 lm | 12V | Silicone | IP68 | 13mm |
| SL-IP68 | 14.4W | 900 lm | 24V | Silicone | IP68 | 13mm |

SMART SYNC | 2 core RGB | 4 core | 5 core RGBW | Dim | 120 | 👁 | 50mm 4.8w | 100mm 7.2w | 14.4w | 3yr warranty | EPISTAR

## FLEX 240

FLEX 240 is a durable IP65 direct to mains LED linear Flex with sealed enclosure. Highly resistant with anti flame and UV protection. Ideal for projects which require long run installations and where there are space limitations for power supplies.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profiles for additional protection and to create a solid linear fixture.
PROFILE-240
PROFILE-240RGB

50m Reel (100m continuous run)

End cap          IP Join          Power lead

Bespoke cutting service available ✂

### INSTALLATION

Joining clip     Power lead      End cap

Kit required per run.
Fixing clips recommended per 500mm.
Join connector required for corner installations.

### ACCESSORIES

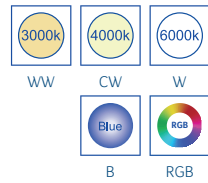SL-IPJOIN       SL-240CLIP      SL-IP JOINRGB

PLEASE NOTE: exterior installations require adequate sealing which is the responsibility of the installer.

### RGB CONTROL

T-6Z-240        T-CON240

RGB Controller required

SSE ARENA - WEMBLEY

| 3000k | 4000k | 6000k | | Model | Power | Luminosity | Input | Cut | Material | IP | Dimensions |
|-------|-------|-------|--|-------|-------|------------|-------|-----|----------|-----|------------|
| WW | CW | W | | SL-240 | 10W | 1080 lm | 240V | 500mm | PVC | IP65 | 12.5mm x 5.5mm |
| Blue | RGB | | | SL-240RGB | 10W | 880 lm | 240V | 1000mm | PVC | IP65 | 14.5mm x 8mm |
| B | RGB | | | | | | | | | | |

2 core   4 core   Dim   120   👁   ✂   3yr warranty   EPISTAR
              RGB

## POWERFLEX 240

POWERFLEX incorporates all the benefits of FLEX 240 with additional features of brighter luminosity output and more convenient cutting points. Ideal for diverse linear lighting solutions and projects which require more purposeful illumination, such as fluorescent replacement lighting.

### INSTALLATION

50m Reel (50m continuous run)

End cap          IP Join          Power lead

Bespoke cutting service available ✂

Joining clip     Power lead      End cap

Kit required per run.
Fixing clips recommended per 500mm.
Join connector required for corner installations.

### ACCESSORIES

SL-IPJOIN       SL-240CLIP

PLEASE NOTE: exterior installations require adequate sealing which is the responsibility of the installer.
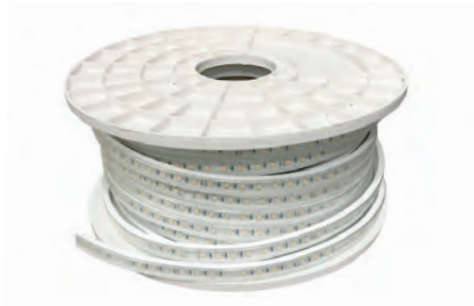
PRIVATE RESIDENCE - LONDON

| 3000k | 4000k | 6000k | | Model | Power | Luminosity | Input | Cut | Material | IP | Dimensions |
|-------|-------|-------|--|-------|-------|------------|-------|-----|----------|-----|------------|
| WW | CW | W | | SL-240P | 16W | 1200 lm | 240V | 100mm | PVC | IP65 | 14.5mm x 6mm |

2 core   Dim   120   👁   ✂   3yr warranty   EPISTAR

## NEON 240

NEON 240 is a direct to mains LED Flex with neon effect and UV stabilised material. Flexibility combined with high durability. Highly resistant with anti flame and UV protection. Ideal for long run installations that require a continuous lighting effect.

COMPATIBLE PROFILES:
Select from our extensive collection of aluminium Profiles for additional protection and to create a solid linear fixture.
PROFILE-240NEON
PROFILE-240NEONRGB

50m Reel (50m continuous run)

✂ 1000 mm

End cap                    Power lead

Bespoke cutting service available ✂

### INSTALLATION

Joining clip  +  Power lead  +  End cap

Kit required per run.
Fixing clips recommended per 500mm.
Join connector required for corner installations.

### ACCESSORIES

SL-IPJOIN    SL-240NEON CLIP    SL-IP JOINRGB

PLEASE NOTE: exterior installations require adequate sealing which is the responsibility of the installer.
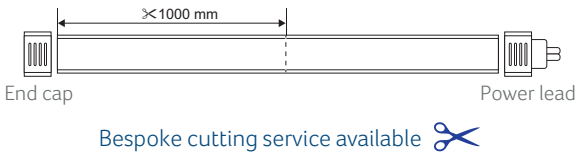
### RGB CONTROL

T-6Z-240  +  T-CON240
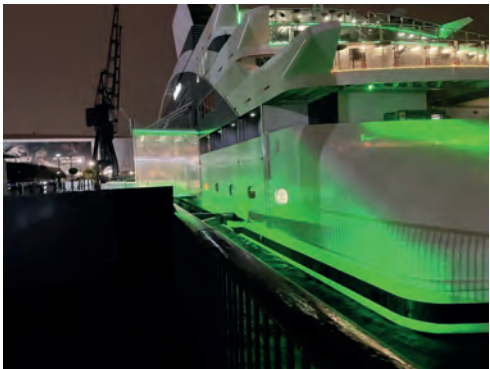
RGB Controller required

SUNBORN YACHT HOTEL – LONDON

## MINI NEON

The smallest of our neon collection but still as durable and efficient as the rest. MINI NEON is a low profile 24V LED Flex that offers high powered continuous light effect. Highly resistant with anti flame and UV protection, making it ideal for both interior and exterior applications that require low profile yet bright illumination.

5m Reel (5m continuous run)

✂ 50 mm

End cap                    Power lead
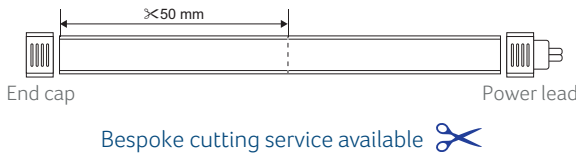
Bespoke cutting service available ✂

## FEATURES

Mini linear LED silicone neon Flex

Small 4mm and 6mm profile

Continuous light effect

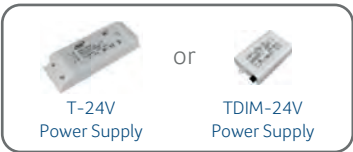High powered SMD technology

120 LEDs per metre
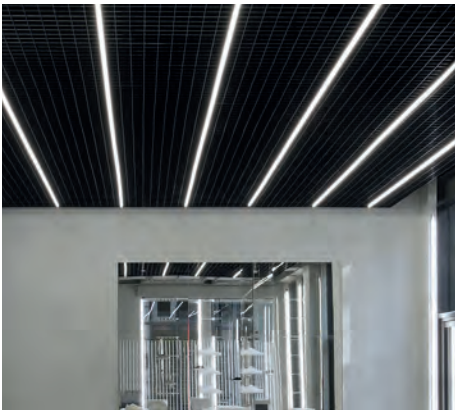
IP65 Protection

Flexible and durable

High quality assurance

Suitable for installations requiring linear neon lighting effect

### INSTALLATION

T-24V
Power Supply   or   TDIM-24V
Power Supply

### ACCESSORIES

SL-24NEON CLIP    END CAP

AXEL ARIGATO – LONDON

| | 3000k WW | 4000k CW | 6000k W | RGB RGB | Model | Power | Luminosity | Input | Cut | Material | IP | Dimensions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SL-240NEON | 9W | 900 lm | 240V | 1000mm | Silicone | IP65 | 9mm x 17mm |
| | | | | | SL-240NEON-RGB | 9W | 600 lm | 240V | 1000mm | Silicone | IP65 | 15mm x 25.5mm |

2 core   4 core RGB   Dim   120   👁   ✂   3yr warranty   EPISTAR

| | 3000k WW | 4000k CW | 6000k W | Model | Power | Luminosity | Input | Cut | Material | IP | Dimensions |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SL-24VNEON | 15W | 960lm | 24V | 50mm | Silicone | IP65 | 6 x 12mm |
| | | | | SL-24VNEON4 | 12W | 800lm | 24V | 100mm | Silicone | IP65 | 4 x 10mm |

2 core   Dim   120   👁   ✂   3yr warranty   EPISTAR

# NEON DMX

DMX NEON is the latest in our low voltage LED Flex series. Identical technology as FLEX DMX which allows compatibility with DMX lighting systems and the additional feature of continuous neon lighting effect. Fully addressable and programmable allowing multiple lighting scenes and colour chasing modes to be created. Highly resistant with anti flame and UV protection.

## COMPATIBLE PROFILE
Select from our extensive collection of aluminium Profiles for additional protection and to create a solid linear fixture.
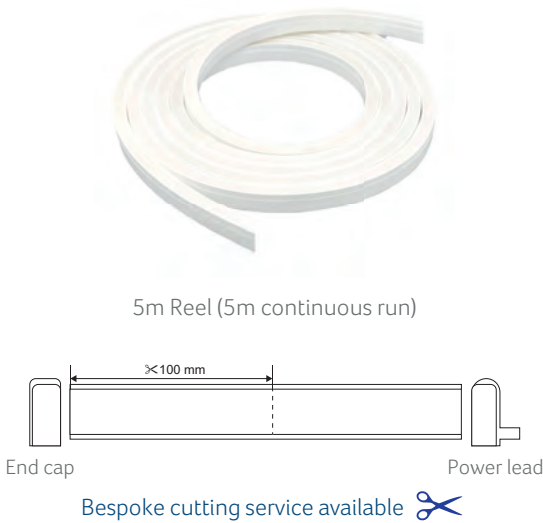PROFILE-240NEONRGB

## DMX CONTROL

T-DMX 512        T-DMX-MINI

## INSTALLATION

T-24V
Power Supply

## ACCESSORIES

NEON DMX CLIP        END CAP

Fixing clips per 500mm.

5m Reel (5m continuous run)

⟨100 mm
End cap                    Power lead

Bespoke cutting service available ✂

PORSCHE SHOWROOM

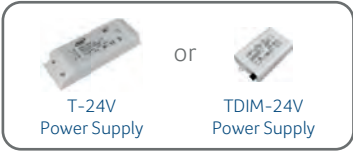| RGB | Model | Power | Luminosity | Input | Cut | Material | IP | Dimensions |
|---|---|---|---|---|---|---|---|---|
| | NEON-DMX | 14.4W | 1350 lm | 24V | 100mm | PCB | IP67 | 18mm x 26mm |

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# NEON 16

NEON 16 is the latest addition in our 24V LED Flex series. Its unique square profile enables powerful light output. Highly resistant with anti flame and UV protection. Durable and robust Ideal for exterior facade lighting and projects requiring a continuous neon lighting effect.

## COMPATIBLE PROFILE
Select from our extensive collection of aluminium Profiles for additional protection and to create a solid linear fixture.
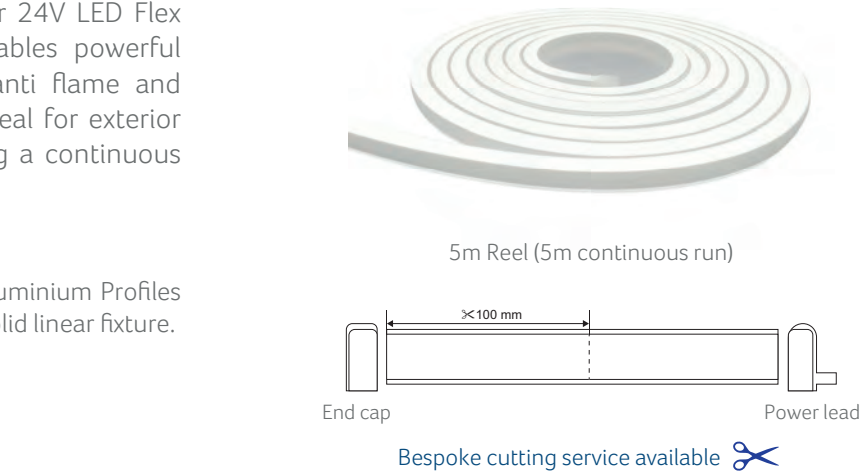PROFILE 16 NEON

## INSTALLATION

T-24V
Power Supply        or        TDIM-24V
Power Supply

## ACCESSORIES

NEON 16 CLIP        END CAP

Fixing clips per 500mm.

## RGB CONTROL

T-CON5
Controller   +   T-8Z-REMOTE
Touch remote   or   T-WiFi2
SMART phone control

5m Reel (5m continuous run)

⟨100 mm
End cap                    Power lead

Bespoke cutting service available ✂

HELIOPERATIONS - PORTLAND

| WW | CW | RGB | Model | Power | Luminosity | Input | Cut | Material | IP | Dimensions |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | SL-NEON16 | 15W | 1280 lm | 24V | 100mm | Silicone | IP67 | 16 x 16mm |

# PROFILE & COVING

## SOLID LINEAR FIXTURES

Pure linear designs create light and space epitomising contemporary lifestyle. We offer an extensive range of linear aluminium extrusions to house striplights and create a solid LED fixture for wall, ceiling and floor applications. Our Profiles include an opaque anti-glare diffuser which covers and protects the leds, and creates a continuous lighting effect.

## FEATURES

Bespoke LED linear solutions

Custom sized fixtures

Continuous lighting system

High quality assurance - 3 year warranty
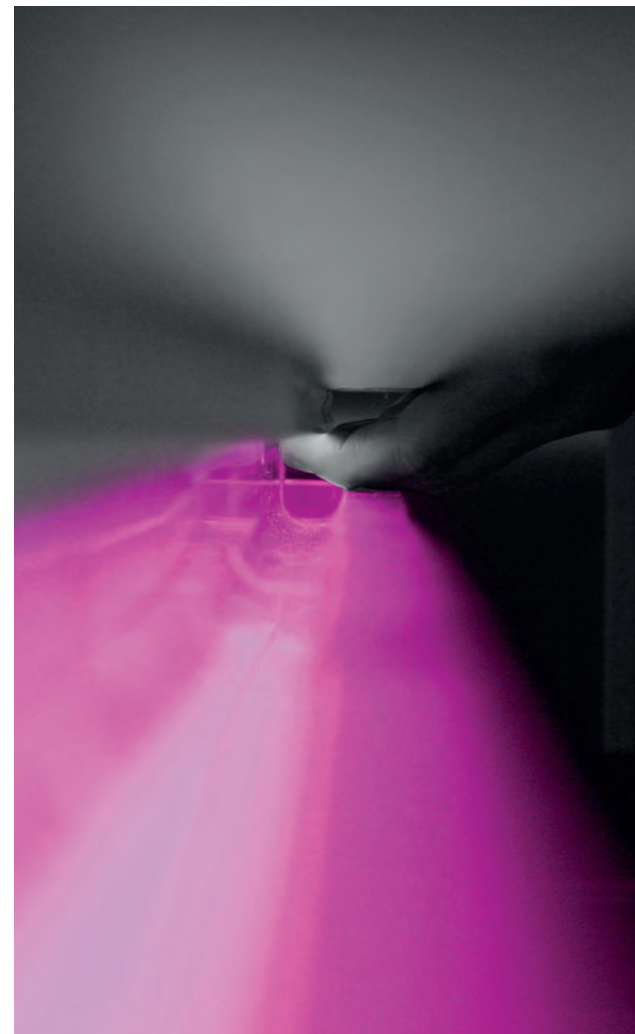
Anodised aluminium

Anti-glare PC diffuser

Fixing clips and end caps included

Interior and exterior application

Ideal for diverse application

## BESPOKE SERVICE

Our Bespoke Service is the ideal solution for any project large or small. We offer a tailor made service that will cut and prepare your LED striplighting saving you precious time and cost. Our expert team can assist you in selecting the very best products to suit your application, including accessories such as aluminium profiles, power supplies, and a range of control options if required. Simply call our specialists to discuss your requirements. You can also email drawings or a list of lengths for us to create a bespoke quotation. Our technical representatives can also carry out site visits to assist you in creating a lighting design and specifying the products you need to bring your project to reality.

# PROFILE

Select from our extensive range of linear profiles to house and protect flexible LED striplighting and to create a solid fixture. Surface mountable or recessed anodised aluminium channel with opaque diffused cover for anti-glare light output. High grade aluminium AL6063-T5.

## INSTALLATION

All Profiles include pc diffused cover, fixing clips and end caps, unless otherwise stated.
Fixing screws or adhesive is recommended.

| MODEL | COLOUR | MATERIAL | LENGTH | DIMENSION |
|---|---|---|---|---|
| PROFILE 3 | Silver | Alu. \| PC | 1m \| 2m | 15 x 19mm |
| PROFILE 4 | Silver | Alu. \| PC | 1m \| 2m | 8 x 12mm |
| PROFILE 6 | White | Alu. \| PC | 1m \| 2m | 6 x 18mm |
| PROFILE 7 | S \| W | Alu. \| PC | 1m \| 2m | 7 x 18mm |
| PROFILE 12WL | White | Alu. \| PC | 1m \| 2m | 12 x 16mm |
| PROFILE 14 | Silver | Alu. \| PC | 1m \| 2m | 14 x 14mm |
| PROFILE 15 | S \| W \| B | Alu. \| PC | 1m \| 2m | 14.5 x 17.3mm |
| PROFILE 15-PL | Silver | Alu. \| PC | 1m \| 2m | 15 x 55.5mm |
| PROFILE 23 | Silver | Alu. \| PC | 1m \| 2m | 16 x 20mm |
| PROFILE 24 | Silver | PC \| PC | 1m \| 2m | 30 x 15mm |
| PROFILE 25 | Silver | Alu. \| PC | 1m \| 2m | 49 x 13mm |
| PROFILE 26 FL | Silver | Alu. \| PC | 1m \| 2m | 26 x 21.3mm |
| PROFILE 29 | Silver | Alu. \| PC | 1m \| 2m | 20 x 20.2mm |
| PROFILE 31 | Silver | Alu. \| PC | 1m \| 2m | 27 x 20mm |
| PROFILE 45 | S \| W | Alu. \| PC | 1m \| 2m | 18 x 18mm |
| PROFILE 50 ICE | Silver | Alu. \| PC | 1m \| 2m | 50 x 30mm |
| PROFILE 68 STEP | Silver | Alu. \| PC | 1m \| 2m | 25 x 68mm |
| PROFILE 70 TILE | Silver | Alu. \| PC | 1m | 11.3 x 35.5mm |
| PROFILE 75 AQUA | Silver | Alu. \| PC | 1m \| 2m | 48 x 60mm |
| PROFILE 76 | Silver | Alu. \| PC | 1m \| 2m | 90 x 42.3mm |
| PROFILE 240 | Silver | Alu. | 1m | 10 x 15.5mm |
| PROFILE 240 RGB | Silver | Alu. | 1m | 9 x 16.6mm |
| PROFILE 16 NEON | Silver | Alu. | 1m \| 2m | 16 x 19.5mm |
| PROFILE 240 NEON | Silver | Alu. | 1m | 14 x 10mm |
| PROFILE 240 NEON RGB | Silver | Alu. | 1m | 14.5 x 10mm |

## CURVE
### PROFILE 3

Surface mountable or suspendable aluminium channel for various striplights. Includes opaque pc diffuser for anti-glare light output.

METALLIC END CAP

SUSPENSION KIT

PC COVER

DIMENSIONS

## MINI
### PROFILE 4

Surface mount aluminium channel for MINI FLEX. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

METALLIC CLIPS

PC COVER

DIMENSIONS

## FLEXI
### PROFILE 6

Surface flexible aluminium channel for various striplights. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

METALLIC CLIPS

PC COVER

DIMENSIONS

## EDGE
### PROFILE 7

Surface aluminium curved channel for various striplights. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

PLASTIC CLIPS

PC COVER

DIMENSIONS

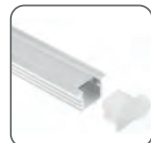## WALL
### PROFILE 12WL

Recessed aluminium channel for wall applications. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

METALLIC CLIPS

PC COVER

DIMENSIONS

## CLEAR
### PROFILE 23

16mm surface mountable aluminium channel for various striplights. Includes clear pc diffuser for bright light output.

PLASTIC END CAP

MOUNTING PROFILE

PC COVER

DIMENSIONS

## MAGNETIC
### PROFILE 14

Surface mount square magnetic aluminium channel ideal for metal surfaces and no fixing required. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

METALLIC CLIPS

PC COVER

DIMENSIONS

## SPACE
### PROFILE 15

Deeper surface aluminium channel. Includes anti-glare diffuser which eliminates LEDs to create a linear lighting effect.

PLASTIC END CAP

METALLIC CLIPS

PC COVER

DIMENSIONS

## TRIMLESS
### PROFILE 15PL

15mm aluminium plaster-in recessed channel for various striplights. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

PC COVER

DIMENSIONS

## BAR
### PROFILE 24

Aluminium channel for wardrobe or ceiling suspension. Includes opaque pc diffuser for anti-glare light output. Includes brackets.

METALLIC END CAP

METALLIC BRACKETS

PC COVER

DIMENSIONS

## DUAL
### PROFILE 25 | PROFILE 76

Aluminium 2-way channel for creating up|down lighting effect. Includes opaque pc diffuser for anti-glare light output. Two sizes available.

METALLIC END CAP

METALLIC CLIPS

PROFILE 25

PROFILE 76

## FIX
### PROFILE 29

Aluminium channel with a separate cavity for cable ideal for first fix. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

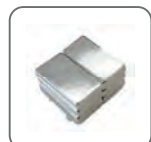MOUNTING PROFILE

PC COVER

DIMENSIONS

## CORNER
### PROFILE 45

45° aluminium channel ideal for corner application. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP

PLASTIC CLIPS

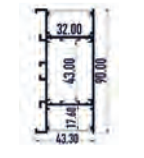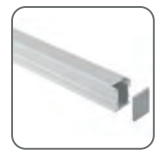PC COVER

DIMENSIONS

## FLOOR
### PROFILE 26

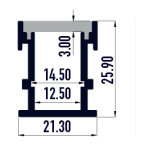Recessed aluminium channel for floor application. Includes opaque pc diffuser for anti-glare light output.

METALLIC END CAP

METALLIC CLIPS
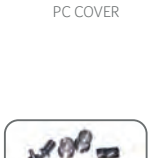
PC COVER

DIMENSIONS

## BEAM
### PROFILE 31

Suspendable aluminium channel for various striplights. Includes opaque pc diffuser for anti-glare light output.

SUSPENSION KIT

PLASTIC END CAP

PC COVER

DIMENSIONS

## ICE
### PROFILE 50

Suspendable or recessed aluminium channel with thick frosted acrylic diffuser to create low glare linear feature lighting.

SUSPENSION KIT
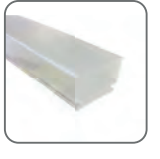
METALLIC END CAP

ACRYLIC COVER

DIMENSIONS

## STEP
### PROFILE 68

Recessed aluminium channel for step applications or coverable with carpet or tile. Includes opaque pc diffuser for anti-glare light output.

PLASTIC END CAP
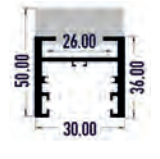
PC COVER

DIMENSIONS

## TILE
### PROFILE 70

Recessed 35.5mm aluminium channel for floor or wall tile applications. Includes opaque pc diffuser for anti-glare light output.

METALLIC END CAP

PC COVER

DIMENSIONS

## AQUA
### PROFILE 75

IP68 recessed aluminium channel ideal for exterior in-ground applications. Includes opaque pc diffuser for anti-glare light output.

METALLIC END CAP

PC COVER
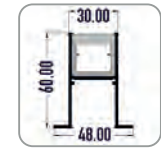
DIMENSIONS

## CHANNEL
### PROFILE 240 RGB

Surface mount anodised channel for SL240RGB.
PC diffuser not included to allow heat dissipation

DIMENSIONS

SCREW

## CHANNEL
### PROFILE 240 NEON

14mm aluminium channel for SL240 NEON.
PC diffuser not included to allow heat dissipation

DIMENSIONS

SCREW

## CHANNEL
### PROFILE 240

Surface mount anodised aluminium channel for SL240 PC diffuser not included to allow heat dissipation

DIMENSIONS

SCREW

## CHANNEL
### PROFILE 16 NEON

Surface mount square aluminium channel for housing NEON 16 Flex.
PC diffuser not included to allow heat dissipation

DIMENSIONS

SCREW

## CHANNEL
### PROFILE 240 NEON RGB
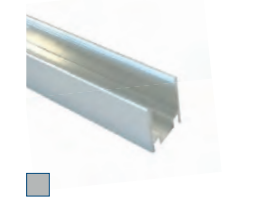
14.5mm aluminium channel for SL240 NEON RGB.
PC diffuser not included to allow heat dissipation

DIMENSIONS

SCREW

## PROFILE COVING

Pure linear designs create light and space epitomising contemporary lifestyle. Profile Coving is cost effective and provides an easy minimalist solution in creating ambient perimetre feature lighting.

### FEATURES

Contemporary Coving for wall application

Create ambient linear lighting

Lightweight aluminium

Matt white finish

Paintable to blend with wall colour

Easy to install

Choice of 1m and 2m

Cut to length

Minimalist design

Includes anti-glare diffuser

Ideal for creating linear perimetre lighting

PC COVER

DIMENSIONS

14.00
49.10
37.10
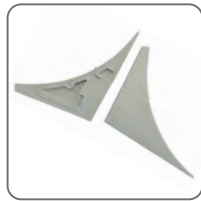
PC END CAPS INCLUDED
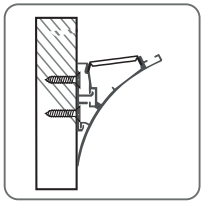
FIXING PLATE

### INSTALLATION

Can be cut and mitred to size.
For best results a specialist mitre box should be used.
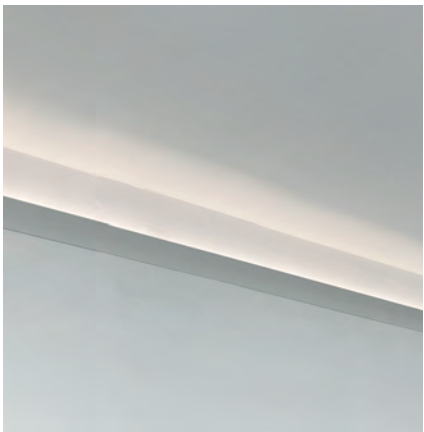
| Model | Colour | Material | IP | Length | Dimensions |
|---|---|---|---|---|---|
| PROFILE 90 COVING | White | Alu. | PC | IP20 | 1m | 2m | 37mm x 49mm |

## COVING

Coving is a great solution for housing flexible LED striplights to create ambient linear perimetre feature lighting. Minimalist design which blend seamlessly with any interior space and lighting scheme Three contemporary designs with Fluxus being the ideal solution for higher ceilings.

### FEATURES

Stylish Coving for wall application

Choice of 3 designs

Easy installation

Lightweight polyurethane

Cut to length

Minimalist design

Matt white finish

Paintable to blend with wall colour

Ideal for creating linear perimetre lighting

50mm
50mm

50mm
50mm

50mm

280mm
70mm
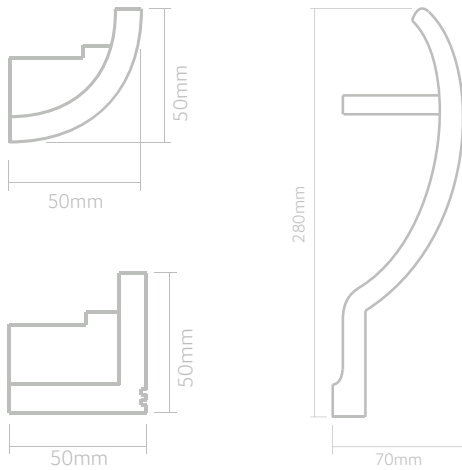
### INSTALLATION

Strong adhesive recommended for fixing.
Can be cut and mitred to size.
For best results a specialist mitre box should be used.

CURVE

STRAIGHT

FLUXUS

| Model | Colour | Material | IP | Length | Dimensions |
|---|---|---|---|---|---|
| CURVE | White | Polyurethane | IP20 | 2m | 50mm x 50mm |
| STRAIGHT | White | Polyurethane | IP20 | 2m | 50mm x 50mm |
| FLUXUS | White | Polyurethane | IP20 | 2m | 280mm x 70mm |

# UNITY

UNITY is a collection of suspendable circular aluminium profile extrusions which can be combined with our extensive range of linear LED Flex to create a bespoke luminaire with pendant and mounting accessories. Ideal solution for various residential, commercial and retail spaces including leisure facilities, hotel receptions, office conference rooms, high atriums and showrooms.

## FEATURES

Suspendable aluminium circular profile fixtures

Bespoke LED linear solutions

Minimalist illumination

Continuous lighting system

Low profile design

High grade aluminium AL6063-T5

White or black powder coated

Anti-glare silicon opaque diffuser

High quality assurance

Create your own luminaire

Single or multiple ring options

## ACCESSORIES
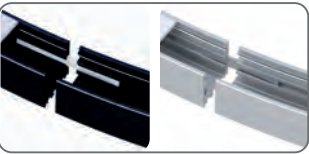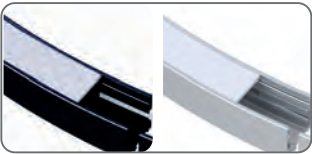
| FIXING CLIPS | PC COVER | BASE PLATE | SUSPENSION KIT |

## Create your own luminaire
### Our bespoke service is the ideal solution to bring your designs to life

## Choose your design
### Colour, dimensions and configuration of rings

## Choose your flex
### Select from our extensive Linear Flex Collection

Select from our extensive range of flexible linear solutions ideal for feature lighting. Our specialist LED Linear Flex Collection includes a wide range of energy efficient striplights, from an ambient warm white to colour-tunable options, which are increasingly used in a wide variety of commercial, retail and domestic applications.

| Model | Colour | Material | IP | Diameter | Dimensions |
|---|---|---|---|---|---|
| PROFILE-600 | White \| Black | Alu. \| PC | IP20 | 600m | 35mm$^2$ x 600mm |
| PROFILE-900 | White \| Black | Alu. \| PC | IP20 | 900m | 35mm$^2$ x 900mm |
| PROFILE-1200 | White \| Black | Alu. \| PC | IP20 | 1200m | 35mm$^2$ x 1200mm |

# DOWNLIGHTERS

## OUR COLLECTION

RECESSED:
- CELESTE
- SOLAS
- IPANEL
- ATRUM
- POLAR
- RETRO

ARCHITECTURAL:
- ARCO

FIRE-RATED:
- DL007
- DL008
- DL009
- DLX8
- DLX10

## CHOOSING THE BEST DOWNLIGHTER

Before you select the best downlighter for your environment, you may need to consider the following factors...

**Size of room:**
- How many downlighters are needed?
- How do you want them spaced?
- Height of ceiling will determine lux levels required

**Ceiling spaces:**
- low profile recessed panels
- plug-in power supply
- surface mount options

**How do you wish to light your space?**
- colour temperature
- colour options
- beam angle
- light output

**Meeting your activity requirements:**
- working from home
- utility lighting
- ambience
- entertainment

**Do you require fire-rated fittings?**
- integrated LED
- GU10 options
- Smart lamp upgrade

## BESPOKE SOLUTIONS

Our expert team can assist you in selecting the very best products to suit your application. Our technical representatives can also carry out site visits to assist you in creating a lighting design and specifying the products you need to bring your project to reality.
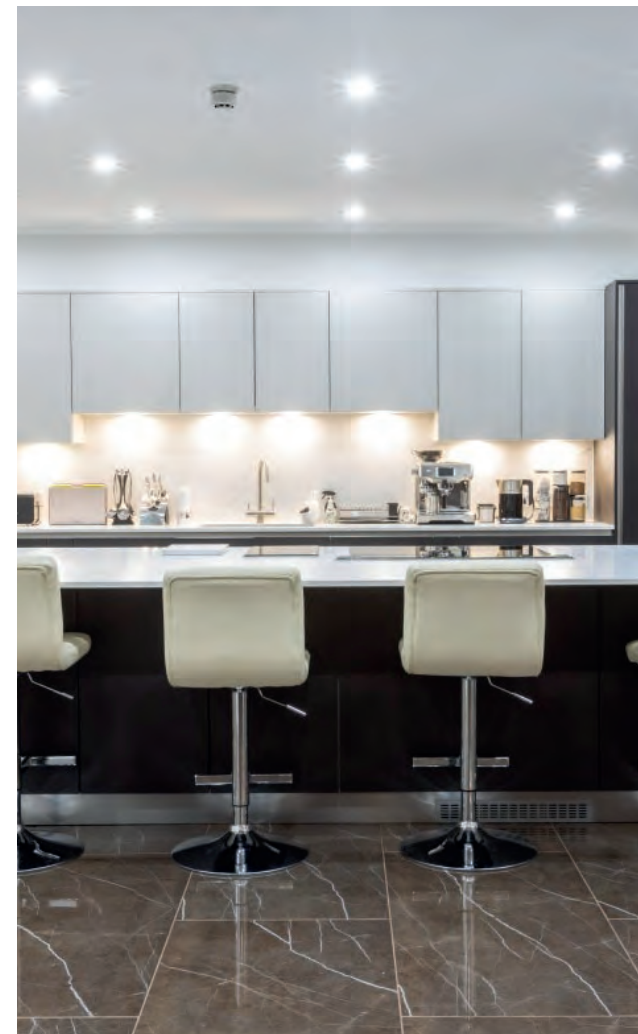
# SMART SYNC CELESTE

## FEATURES

RGB + CCT tiltable 240V recessed downlighter

Tunable white temperature 2700K - 6500K

Multi RGB colour changing options

SMART SYNC or control independently

Auto-sync and auto-send communication

Smooth touch dimming control

IP54 Protection

Spectrum of vibrant and pastel colours

Adjustable tilt lens 30° angle

43mm

135mm

96mm
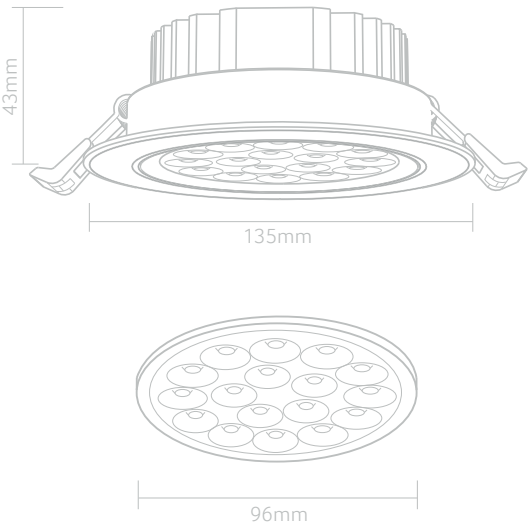
## INSTALLATION

350mA plug-in power supply

TRINITY CHURCH - TORQUAY

## TECHNICAL DATA

DLA9-RGBCCT

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Cone diagram

Luminous emittance 1 / Luminance diagram

SMART SYNC | IP54 | Dim | 240V | 15° | 3 yr warranty
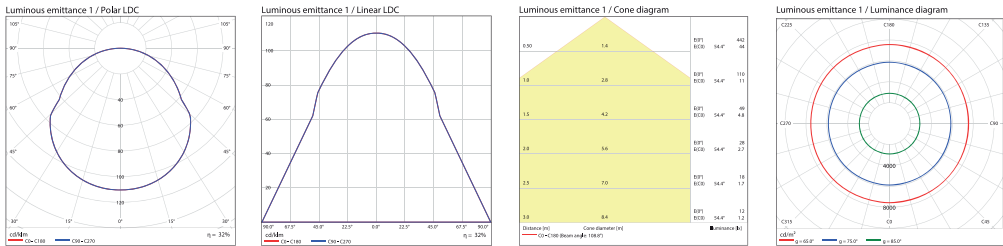
TRINITY CHURCH - TORQUAY

Stainless steel spring clips

Tilt angle 30°

## APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

## SMART CONTROL

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| DLA9-RGBCCT | 9W | 700 lm | 240V | Aluminium | IP54 | 115mm | 135mm x 43mm |

## SMART SYNC SOLAS

Simple but smart series of dimmable recessed back-lit circular LED panel downlighters incorporating RF and RGBCCT technology which perfectly integrates tunable warmwhite to white temperature and colour changing modes. Anti-interference components enables SOLAS to be used in diverse applications including recording studios, hospitals and MRI scanning units.

### FEATURES

RGBCCT dimmable 240V recessed panel downlighter

Tunable white temperature 2700K - 6500K

Multi RGB colour changing options

SMART SYNC or control independently

Plug-in Power Supply included

Auto-sync and auto-send communication

Touch dimming control

Aluminium housing

IP20 | IP54 Protection

Shallow recess depth



DL6-RGB+CCT



DL6-IP-RGB+CCT



GRAND HOTEL - TORQUAY

### TECHNICAL DATA

DL6-RGBCCT
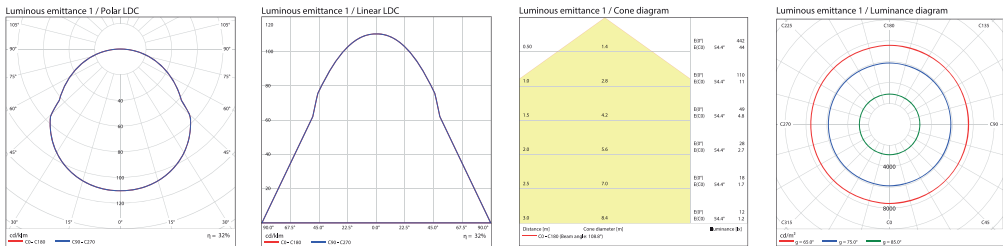


| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| DL6-RGB+CCT | 6W | 600 lm | 240V | Aluminium | IP20 | 85mm | 118mm x 40mm |
| DL12-RGB+CCT | 12W | 1100 lm | 240V | Aluminium | IP20 | 145mm | 180mm x 40mm |
| DL6-IP-RGBCCT | 6W | 500 lm | 240V | Aluminium | IP54 | 100mm | 111mm x 50mm |
| DL15-IP-RGBCCT | 15W | 1200 lm | 240V | Aluminium | IP54 | 180mm | 190mm x 50mm |



## SMART SYNC<sup>PLUS</sup> SOLAS



VIRGIN ACTIVE - O2 ARENA LONDON



DL6-ZIG

Home automation

Voice Control

APP Control

DL12-ZIG

Advanced Zigbee technology enables connectivity to wider wireless networks and home automation systems.



2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

### APP CONTROL



T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

### SMART CONTROL



T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| DL6-ZIG | 6W | 550 lm | 240V | Aluminium | IP20 | 100mm | 114mm x 45mm |
| DL12-ZIG | 12W | 1050 lm | 240V | Aluminium | IP20 | 130mm | 160mm x 60mm |

## SMART SYNC iPANEL

iPANEL is the ultimate solution in SMART LED recessed ceiling panels. RGB+CCT tunable technology and multiple colour changing options enables different lighting applications within the same space. Select the correct white temperature to suit your environment... from offices and classrooms to gyms and sensory spaces. iPANEL is the perfect choice and can be easily synchronised with other SMART SYNC products.

FORMULA E TRAINING HQ - BANBURY

DL595-CCT

DL595-RGBCCT

Side illumination

DL1260-CCT

DL1260-RGBCCT

## FEATURES

Smart colour tunable recessed LED panel

Adjustable white temperature 2700K - 6500K

RGB multi colour changing options

Smooth dimming technology

Auto-sync and auto-send communication

Shadow free - even light output

Shallow recess depth

IP40 Protection

Aluminium frame and PC diffuser

Free from electromagnetic interference

Control independently or synchronise

Ideal for office, commercial and retail spaces

VECTOR VR - NORWICH

Human Centric Lighting - PANEL can be with intelligent smart controllers used to create a more natural working environment that simulates the changes in daylight and enhances well-being.

## INSTALLATION

T-CON5
Controller
*required

T-24V
Power Supply
*required

Can incorporate into the SMART SYNC system

## ACCESSORIES

DL595-KIT
DL1260-KIT
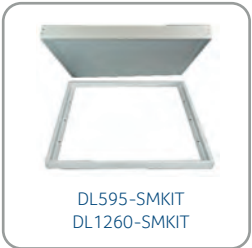
DL595-SMKIT
DL1260-SMKIT

Suspension kit

Surface mountable kit

## APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

## SMART CONTROL

T-Touch CCT
Touch remote

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

## TECHNICAL DATA

DL595-RGBCCT

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

SMART SYNC

6 core
RGBCCT

Dim

3 yr warranty

EPISTAR

2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

| | Model | Power | Input | Luminosity | Material | Beam | IP | Dimensions |
|---|---|---|---|---|---|---|---|---|
| RGBCCT | DL595-CCT | 40W | 24V | 3600 lm | Aluminium | 170° | IP40 | 595mm x 595mm |
| | DL595-RGBCCT | 40W | 24V | 3320 lm | Aluminium | 170° | IP40 | 595mm x 595mm |
| CCT | DL1260-CCT | 60W | 24V | 5540 lm | Aluminium | 170° | IP40 | 1150mm x 595mm |
| | DL1260-RGBCCT | 60W | 24V | 4980 lm | Aluminium | 170° | IP40 | 1150mm x 595mm |

## ATRUM

The ATRUM collection features highly efficient LED integrated downlight fixtures which offer low energy equivalents for AR111 halogen fittings, providing a low maintenance retrofit replacement and huge energy savings. Ideal for display and accent lighting in a wide range of applications such as retail showrooms hospitality and galleries.

## FEATURES

Commercial LED recessed downlight fixtures

Highly efficient CREE technology

Integrated high powered COB

Low energy AR111 retrofit replacement

Mix & match single, double and triple units

Adjustable tilt 45°

Beam angle 24°

IP20 Protection

Lightweight aluminium housing

White outer frame with black inner body

Dimmable options available

Ideal for commercial and retail spaces

### TECHNICAL DATA

DL-AR1-DIM

DL-AR1

190mm / 190mm

DL-AR2

335mm / 185mm

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Cone diagram

Luminous emittance 1 / Luminance diagram
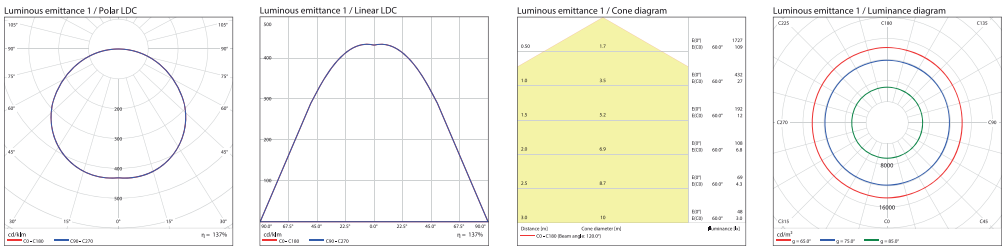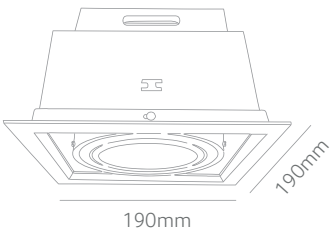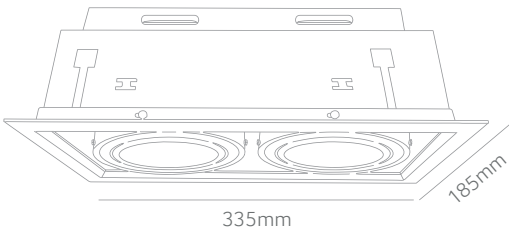
STORY FURNITURE STORE - CANNES, FRANCE
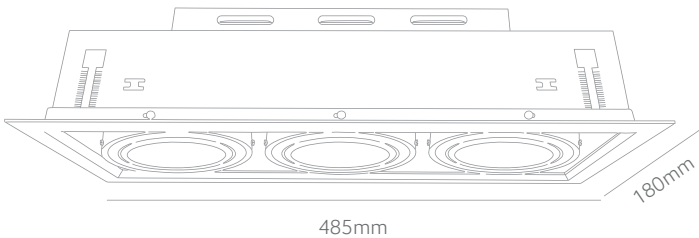
Adjustable tilt 45°

Mirror finish anodised reflector for optimum efficiency

DL-AR3

485mm / 180mm

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| DL-AR1 | 1x10W | 800 lm | 240V | Aluminium | IP65 | 160x160mm | 190x190x130mm |
| DL-AR1-DIM | 1x10W | 800 lm | 240V | Aluminium | IP65 | 160x160mm | 190x190x130mm |
| DL-AR2 | 2x10W | 1600 lm | 240V | Aluminium | IP65 | 340x160mm | 380x190x130mm |
| DL-AR2-DIM | 2x10W | 1600 lm | 240V | Aluminium | IP65 | 340x160mm | 380x190x130mm |
| DL-AR3 | 3x10W | 2400 lm | 240V | Aluminium | IP65 | 450x150mm | 485x180x130mm |
| DL-AR3-DIM | 3x10W | 2400 lm | 240V | Aluminium | IP65 | 450x150mm | 485x180x130mm |

3yr warranty

CREE

## ARCO

ARCO is a series of architectural LED downlighters with minimalist design which blend seamlessly with any interior space and lighting scheme. Choose from our contemporary range to best suit your design and application. Suitable for interior architectural, retail, domestic, and commercial applications.
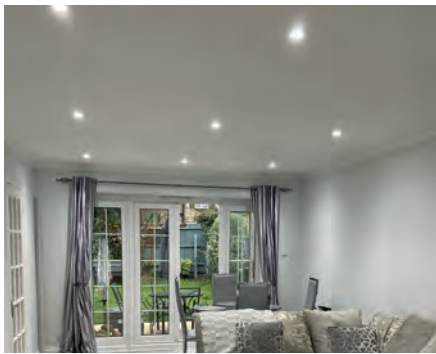
## FEATURES

Architectural low profile LED downlighters

Direct to mains 240V

Plaster-in trimless design

Adjustable tilt or fixed

Fire-rated options

Recessed or surface mount option

Die-cast aluminium housing

Matt white finish

White bezel and cover

**DL020**
IP20 Recessed adjustable tilt double square downlight
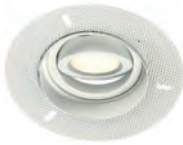
**DL005**
IP20 Trimless plaster-in recessed adjustable tilt round downlight
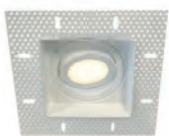
**DL006**
IP20 Trimless plaster-in recessed adjustable tilt square downlight

**DL007**
IP20 Trimless plaster-in recessed adjustable tilt round downlight

**DL008**
IP20 Trimless plaster-in recessed adjustable tilt square downlight

**DL009**
IP20 Recessed fixed round fire-rated downlight

| Model | Input | Lampholder | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|
| DL005 | 240V | GU10 | Aluminium \| Metal | IP20 | 80mm | 125mm x 35mm |
| DL006 | 240V | GU10 | Aluminium \| Metal | IP20 | 80 x 80mm | 125$^2$mm x 30mm |
| DL007 | 240V | GU10 | Aluminium \| Metal | IP20 | 80mm | 125mm x 150mm |
| DL008 | 240V | GU10 | Aluminium \| Metal | IP20 | 80 x 80mm | 125$^2$mm x150mm |
| DL009 | 240V | GU10 | Aluminium | IP20 | 75mm | 87mm x 115mm |
| DL020 | 240V | GU10 | Aluminium \| Metal | IP20 | 178 x 92mm | 185mm x 100mm x 135mm |

Second generation ARCO series with new sustainable design, high-temperature steel housing and fire resistant glass up to 1000°C fully certified 90 min.

Upgrade any GU10 fitting with Smart colour-tunable lamps and create the perfect environment of your choice.

**L-4-RGBCCT**
SMART SYNC

**L-5-ZIG**
SMART SYNC$^{PLUS}$

**DL010**
IP65 Recessed fixed round downlight

**DL011**
IP65 Recessed adjustable tilt round downlight

**DL012**
IP65 Recessed adjustable tilt round downlight

**DL013**
IP65 Trimless plaster-in recessed adjustable tilt round downlight

**DL014**
IP65 Trimless plaster-in recessed fixed round downlight

**DL015**
IP65 Trimless plaster-in recessed fixed square downlight

**DL016**
IP20 Trimless plaster-in recessed adjustable tilt round downlight

**DL017**
IP20 Trimless plaster-in recessed adjustable tilt square downlight

**DL018**
IP65 Trimless plaster-in recessed adjustable tilt rectangular downlight

| Model | Input | Lampholder | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|
| DL010 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 68mm | 78mm x 38mm |
| DL011 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 80mm | 87mm x 50mm |
| DL012 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 65mm | 75mm x 32mm |
| DL013 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 80mm | 106mm x 87mm x 50mm |
| DL014 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 85mm | 126mm x 94mm x 61mm |
| DL015 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 80 x 80mm | 126mm x 94mm x 61mm |
| DL016 | 240V | GU10 | Temperature Glass \| Steel | IP20 | 85mm | 126mm x 94mm x 45mm |
| DL017 | 240V | GU10 | Temperature Glass \| Steel | IP20 | 85mm | 126mm x 94mm x 45mm |
| DL018 | 240V | GU10 | Temperature Glass \| Steel | IP65 | 175 x 80mm | 204mm x 94mm x 45mm |

## MODULE

Solid state dimmable LED module ideal 50mm lamp replacement for downlights and groundlights. Incorporating high-powered dimmable CREE technology and compatible with DMX lighting systems using a DMX Decoder or may be incorporated into the SMART SYNC system.

50mm

55mm

LED-09

LED-09

SMART SYNC | 2 core | 4 core RGB | Dim | 45° | 3yr warranty | CREE
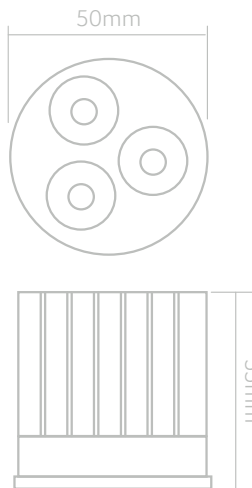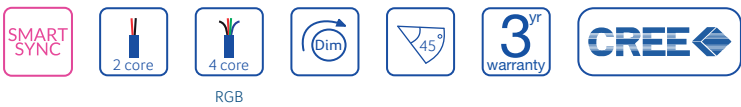
## FEATURES

Dimmable LED 50mm module

High quality manufacturing

Plug and play simplicity

Unique contemporary design

High-powered CREE technology

DMX controllable with DECODER

RGB or single colour options

Aluminium housing

IP40 Protection

Ideal for colourful feature lighting

LED-03

50mm

25mm

LED-03

### INSTALLATION

T-350mA
Power Supply

### DMX CONTROL

DMX Decoder

### RGB CONTROL

T-12|24|48V
Power supply  +  3040-CC
Repeater  +  T-CON5
Controller
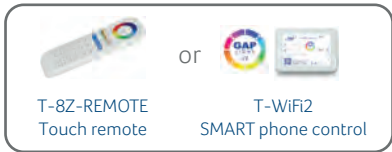
or

T-8Z-REMOTE
Touch remote     T-WiFi2
SMART phone control

Can incorporate into the SMART SYNC SYStem
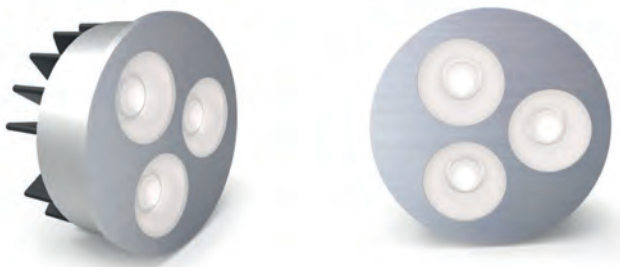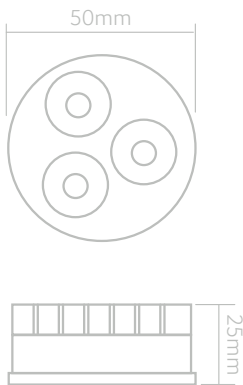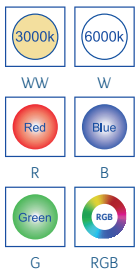
| | Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|---|
| 3000k WW / 6000k W | LED-03 | 3 x 1W | 240 lm | 350mA | Aluminium | IP40 | 20° \| 60° | 50mm x 25mm |
| Red R / Blue B | LED-03RGB | 3 x 1W | 180 lm | RGB 350mA | Aluminium | IP40 | 20° | 50mm x 25mm |
| Green G / RGB | LED-09 | 3 x 3W | 700 lm | 700mA | Aluminium | IP40 | 20° \| 60° | 50mm x 55mm |
| | LED-09RGB | 3 x 3W | 540 lm | RGB 350mA | Aluminium | IP40 | 45° | 50mm x 55mm |

## DLX8

Dimmable, integrated LED, fire-rated downlighter with adjustable white CCT-3 switchable temperature giving a choice of warmwhite 3000k coolwhite 4000k or day white 5000k. Incorporating high-powered CREE technology and advanced thermal design.

### FEATURES

Dimmable fire-rated 8W LED downlighter

CCT switchable white temperature

Fire-rated 90mins protection

Dimmable with leading and trailing edge dimmers

Die-cast aluminium housing

High efficient heat dissipation

IP65 Protection

Anti-glare lens

Quick fit plug-in connector

White bezel included

**Interchangeable bezels**
Steel magnetic
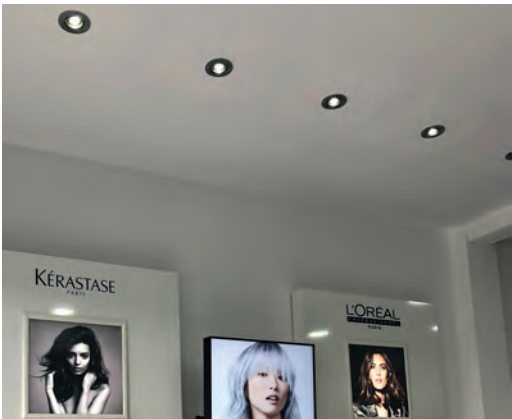
TEK & CO HAIR SALON - LONDON

WH White          PC Chrome          BC Brushed chrome

3 switching options

2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| DLX8 | 8W | 650 lm | 240V | Aluminium | IP65 | 70mm | 82mm x 75mm |

## DLX10

Revolutionary integrated dimmable fire-rated 10W LED downlight with advanced thermal design. Incorporating high-powered CREE technology achieving outstanding brightness of 800 Luminosity.

### FEATURES

Dimmable fire-rated 10W LED downlighter

Fire-rated 90mins protection

Dimmable with leading and trailing edge dimmers

Integrated dimmable driver

Die-cast aluminium housing

High efficient heat dissipation

IP65 Protection

Anti-glare lens

Flexible bracket and AC connector

Ideal for domestic and commercial application

**Interchangeable bezels**
Solid die-cast aluminium twist and lock

PC Chrome          BC Brushed chrome

BLK Black          AB Antique Brass
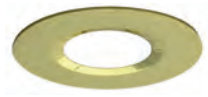
PB Brass          WH White
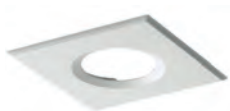
SQ|WH Square White

INSTALLATION

Quick and easy fit connector junction box

| | | Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 3000k WW | 4000k W | DLX10 | 10W | 800 lm | 240V | Aluminium | IP65 | 68mm | 82mm x 85mm |

## POLAR

POLAR is a series of ultra slim-line LED recessed panel downlighters with round or square minimalist design. Incorporating high-powered dimmable SMD technology. Ideal for shallow recess depths. Suitable for diverse domestic, retail, and commercial applications.

### FEATURES

Low profile LED recessed downlighter

Slimline panel luminaire

Smooth dimmable control

High luminosity output

Anti-glare diffuser

White fixed bezel

Aluminium housing

Stainless steel spring clips

Complete with 300mA plug in driver

### TECHNICAL DATA

DL18-DIM 3000k
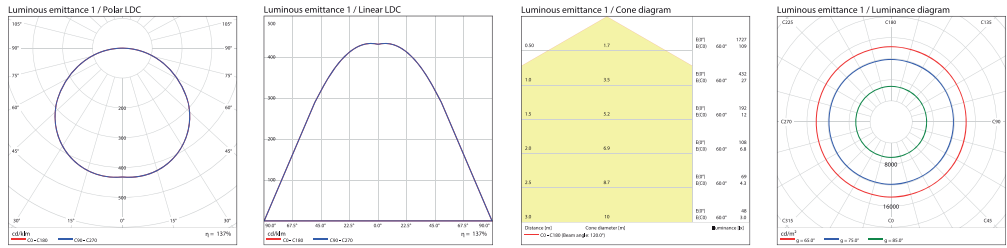


| Model | Power | Luminosity | Input | Material | Cut-out | Dimensions |
|---|---|---|---|---|---|---|
| DL60 | 6W | 480 lm | 240V | Aluminium | 110mm | 120mm x 20mm |
| DL120 | 12W | 920 lm | 240V | Aluminium | 160mm | 170mm x 20mm |
| DL180 | 18W | 1440 lm | 240V | Aluminium | 210mm | 225mm x 20mm |
| DL6-DIM | 6W | 480 lm | 240V | Aluminium | 110mm | 120mm x 20mm |
| DL12-DIM | 12W | 920 lm | 240V | Aluminium | 160mm | 170mm x 20mm |
| DL18-DIM | 18W | 1440 lm | 240V | Aluminium | 210mm | 225mm x 20mm |

3000k WW    6000k W

IP20 | Dim | 300mA | 180 | eye | 3yr warranty | EPISTAR
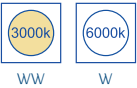
## RETRO

### FEATURES

Multifunctional low profile LED panel downlighter

Fixed or switchable options

Incorporating sequential switching technology

Halo effect

Ideal for shallow recess for both ceiling and wall

Round and square minimalist design

High Luminosity output

Complete with 300mA plug in driver

DL10    DLS10
DL15    DLS15
DL20    DLS20

### LIGHTING MODES

OPTION 1
CENTRE LIGHT

OPTION 2
HALO LIGHT

OPTION 3
CENTRE + HALO LIGHT
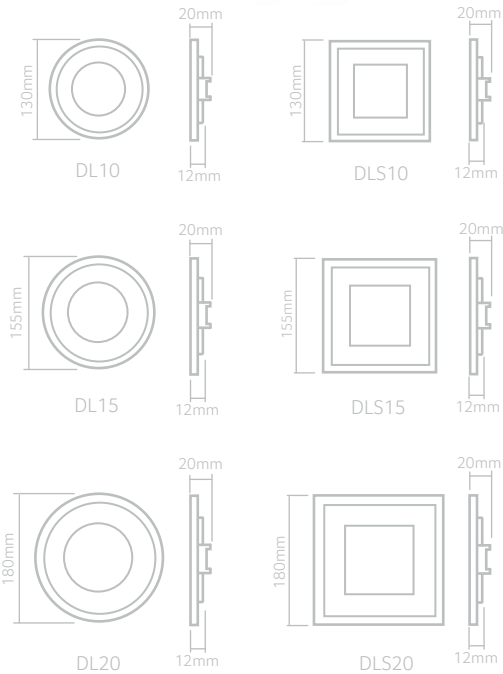
| Model | Power | Luminosity | CRI | Input | Material | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| DL10-WW | 10W | 750 lm | >80 | 240V | Glass \| Aluminium | 92mm | 130mm x 20mm |
| DL10F-WW | 10W | 750 lm | >80 | 240V | Glass \| Aluminium | 92mm | 130mm x 20mm |
| DLS10F-WW | 10W | 750 lm | >80 | 240V | Glass \| Aluminium | 92mm | 130mm x 20mm |
| DL15-WW | 15W | 1100 lm | >80 | 240V | Glass \| Aluminium | 115mm | 155mm x 20mm |
| DL15F-WW | 15W | 1100 lm | >80 | 240V | Glass \| Aluminium | 115mm | 155mm x 20mm |
| DLS15F-WW | 15W | 1100 lm | >80 | 240V | Glass \| Aluminium | 115mm | 155mm x 20mm |
| DL20-WW | 20W | 1500 lm | >80 | 240V | Glass \| Aluminium | 140mm | 180mm x 20mm |
| DL20F-WW | 20W | 1500 lm | >80 | 240V | Glass \| Aluminium | 140mm | 180mm x 20mm |
| DLS20F-WW | 20W | 1500 lm | >80 | 240V | Glass \| Aluminium | 140mm | 180mm x 20mm |

IP20 | Dim | 300mA | 120 | eye | 3yr warranty | EPISTAR

# EXTERIOR LIGHTING

### BESPOKE LIGHTING DESIGN

Lighting is fundamental to creating the right atmosphere in all environments including exterior and landscape design. Technology and innovation are an integral part of our specification and our aim is to provide architectural lighting that can achieve correct light levels and stunning minimalist design at the same time. Our products will enhance and transform spatial experience, and can give any outdoor space the wow factor.

### SS316 COLLECTION

Our SS316 Collection is a unique portfolio of highly manufactured marine grade stainless steel fixtures, including an extensive range of solid state in-ground lights. High-powered CREE technology and IP68 protection are some of the features that make this collection a perfect solution for diverse exterior applications including coastal environments.

### MIX AND MATCH

Every exterior fixture in GAP LIGHTING's collection is designed to mix and match with ease, thanks to a unified colour palette of finishes, including powder coated matt black, graphite grey, white, as well as a natural polished stainless steel or aluminium.

### INSTALLATION

Before Installation it is important that you check the input of each product, as this will determine the power supplies and accessories that you will require.

For coastal installations where salt corrosion is prevalent, we recommend our SS316 marine grade collection.

Our expert team can assist you in selecting the very best products to suit your application. Our technical representatives can also carry out site visits to assist you in creating a lighting design and specifying the products you need to bring your project to reality.
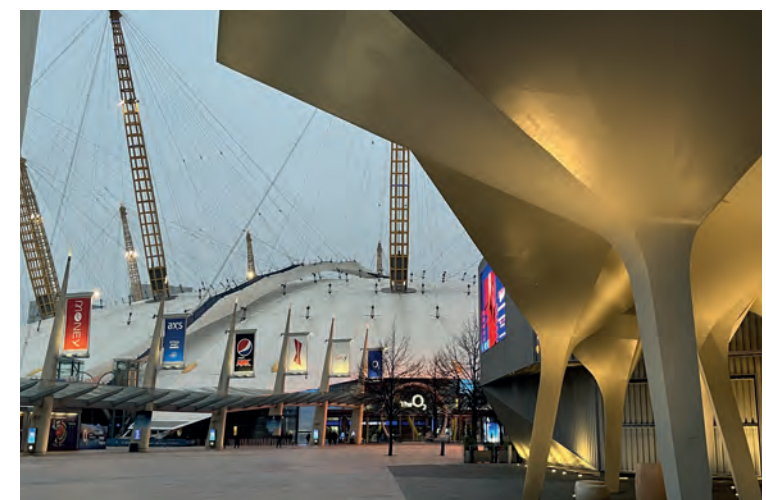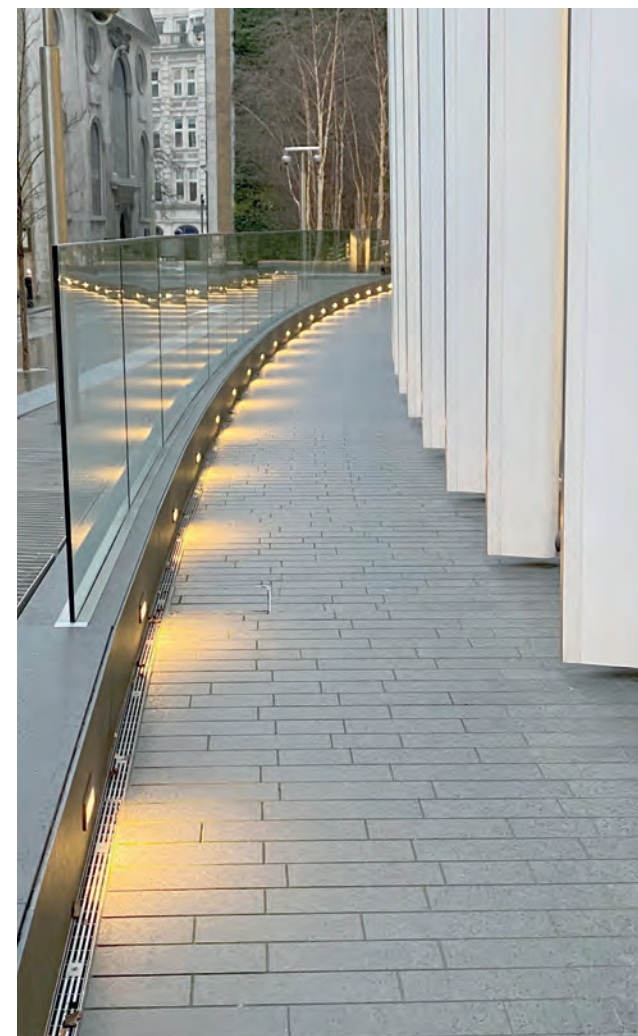
## MINI | MIDI | MAXI

Contemporary and versatile 10 light LED Kit with plug and play simplicity. RGB colour changing kits incorporate sequential switching technology to enable 7 single colour settings. Suitable for diverse domestic, retail and commercial applications.
Not suitable for solid ground installation.

### FEATURES

Multifunctional 10 light LED Kit

Plug and Play simplicity

Easy to install

IP65 Protection

Choice of 3 sizes: MINI | MIDI | MAXI

Polished chrome finish

Prismatic lens

Warmwhite / White / Blue / RGB

Complete with 5m of flex on each light and 3m of flex from driver

Ideal for bathrooms, kitchens, patios, decking, steps and plinth lighting

### INSTALLATION

In-line driver and 10 way junction unit included.

IP44 JUNCTION UNIT          IP65 POWER SUPPLY

12mm
27mm     15mm

LED-MINI

22mm
27mm     30mm

32mm
27mm     45mm

LED-MIDI                    LED-MAXI

IP65    5V    12V    120    3yr warranty    EPISTAR

RGB    Single Colour

3000k    6000k
WW       W

Blue     RGB
B        RGB
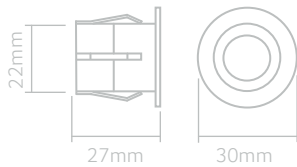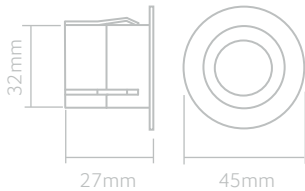
| Model | Power | Luminosity | Output | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| LED-MINI | 1W per kit | 100 lm | 12V | Stainless steel | IP65 | 12mm | 15mm x 27mm |
| LED-MINI-RGB | 1W per kit | 70 lm | 5V | Stainless steel | IP65 | 12mm | 15mm x 27mm |
| LED-MIDI | 3W per kit | 300 lm | 12V | Stainless steel | IP65 | 22mm | 30mm x 27mm |
| LED-MIDI-RGB | 3W per kit | 200 lm | 5V | Stainless steel | IP65 | 22mm | 30mm x 27mm |
| LED-MAXI | 5W per kit | 500 lm | 12V | Stainless steel | IP65 | 32mm | 45mm x 27 mm |
| LED-MAXI-RGB | 5W per kit | 340 lm | 5V | Stainless steel | IP65 | 32mm | 45mm x 27mm |

# GL102

Part of our SS316 collection GL102 is a solid state mini LED recessed ground light series incorporating high-powered CREE technology. Our smallest single fixture yet surprisingly robust and super bright. Ideal for diverse applications from low level stair lighting to bathrooms, kitchens, plinths, driveways, decking, etc.

## FEATURES

Small profile mini ground light series

Marine grade 316 stainless steel

IP68 Protection

Low glare light output - GL102H

Highly efficient optic

Supreme quality and design

GL102 available in RGB

Spot 20° | Flood 60°

Complete with 1m of flex

Suitable for diverse in-ground installations

TS102 Installation sleeve for solid ground application.
D: 55mm x 21mm

TS102

GL102

23mm
40mm
17mm

## TECHNICAL DATA

GL102 3000K
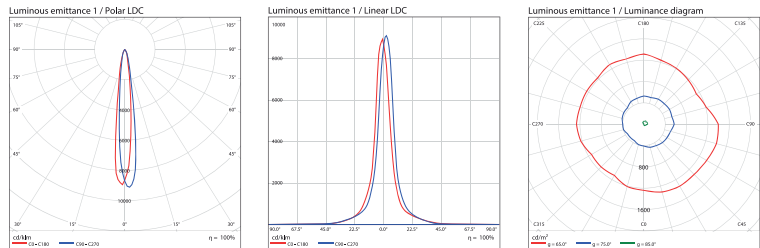
Luminous emittance 1 / Polar LDC
Luminous emittance 1 / Linear LDC
Luminous emittance 1 / Luminance diagram

SMART SYNC | 2 core | 4 core | Dim | 20° | | 3yr warranty | CREE

RGB

## INSTALLATION

or

T-350mA Power Supply | TDIM-350mA Power Supply

Please see page 142 and 143 for further installation guidance.

23mm
40mm
17mm
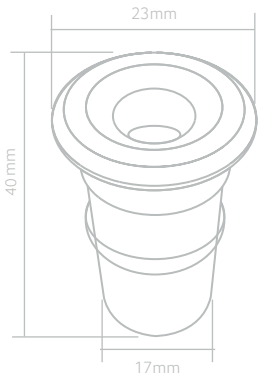
GL102H

Recessed LED for anti-glare

## RGB INSTALLATION

T-12V Power Supply | T-CON5 Controller

T-CON5 and 12V Power Supply required

## RGB CONTROL

or

T-8Z-REMOTE Touch remote | T-WiFi2 SMART phone control
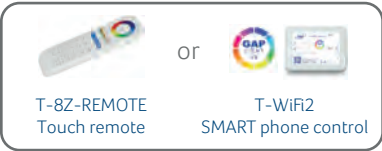
Multi zone control and synchronising with other RGB|RGBW products

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| GL102 | 1W | 100 lm | 350mA | Stainless steel | IP68 | 18mm | 23mm x 40mm |
| GL102RGB | 0.5W | 40 lm | 12V | Stainless steel | IP68 | 18mm | 23mm x 40mm |
| GL102H | 1W | 100 lm | 350mA | Stainless steel | IP68 | 18mm | 23mm x 40mm |

3000k | 6000k | RGB
WW | W | RGB

# GL106

Part of our SS316 collection GL106 is a solid state LED recessed ground light series incorporating CREE technology. Suitable for diverse in-ground and marine installations and ideal for projects requiring anti-glare in-ground illumination.

## FEATURES

Solid state recessed LED ground light series

Marine grade 316 stainless steel

IP68 Protection

High-powered 3W CREE

Supreme quality and design

Anti-glare design

Single colours available

GL106 | GL106Q available in RGB

Tempered glass lens

Highly efficient optic

Complete with 3m of flex

Installation sleeve available

Suitable for interior, exterior and marine applications

**GL106**
Prismatic glass lens
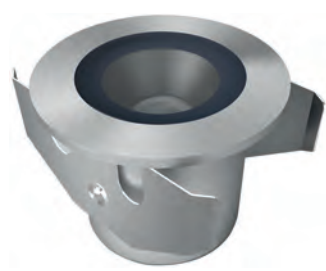
**GL106H**
Recessed LED for anti-glare

**GL106Q**
Asymmetrical diffuser for angled light output

## TECHNICAL DATA

GL106 RGB

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram
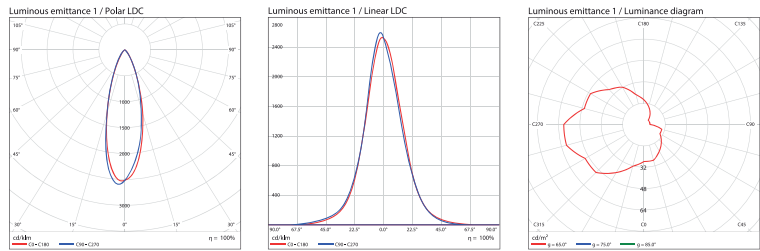
TRINITY CHURCH - TORQUAY

## INSTALLATION

T-350mA Power Supply　or　TDIM-350mA Power Supply

Please see page 142 and 143 for further installation guidance.

TS106

TS106 Installation Sleeve for solid ground application.
D: 150mm x 55mm

Ø 60mm

45mm

44mm

## RGB CONTROL

T-12/24/48V Power supply + 3040-CC Repeater + T-CON5 Controller

T-8Z-REMOTE Touch remote　or　T-WiFi2 SMART phone control

Can incorporate into the SMART SYNC system

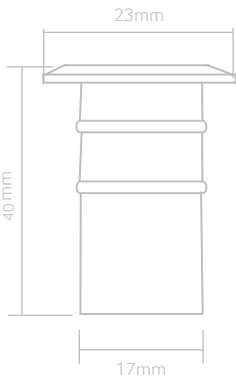| Model | Power | Luminosity | Input | Material | IP | Beam | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|
| GL106 | 1W | 200 lm | 350mA | Stainless steel | IP68 | 20° \| 45° | 50mm | 60mm x 45mm |
| GL106-RGB | 3W | 100 lm | RGB 350mA | Stainless steel | IP68 | 45° | 50mm | 60mm x 45mm |
| GL106H | 1W | 100 lm | 350mA | Stainless steel | IP68 | 20° \| 45° | 50mm | 60mm x 45mm |
| GL106Q | 1W | 100 lm | 350mA | Stainless steel | IP68 | 12° \| 45° | 50mm | 60mm x 45mm |

# GL108

Part of our SS316 collection GL108 is a solid state LED recessed ground light incorporating high powered CREE technology. Low glare opal lens makes this compact fixture suitable for diverse interior and exterior in-ground installations.

## FEATURES

Solid state mini LED ground light series

Marine grade 316 stainless steel

IP68 Protection

High-powered CREE technology

Supreme quality

Low profile design

RGB or single colour options

Toughened glass

Highly efficient optic

Anti-glare opal lens

Installation sleeve available

Complete with 3m of flex for single colour and 1m of flex for RGB

## TECHNICAL DATA

GL108 3000K

GL108

36mm

37mm    27mm

GL108-AB
Antique Brass

Luminous emittance 1 / Polar LDC    Luminous emittance 1 / Linear LDC    Luminous emittance 1 / Luminance diagram

SMART SYNC    2 core    4 core    5 core    Dim    120°    eye    3yr warranty    OSRAM
                         RGB       RGBW     RGB
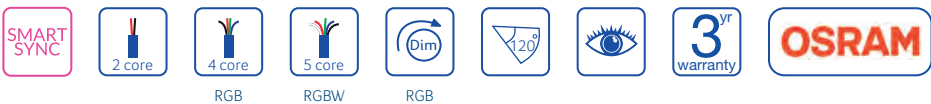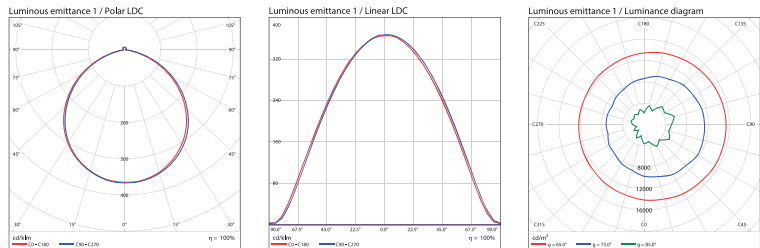
DCW RECYCLING CENTRE - EXETER              PRIVATE RESIDENCE

## INSTALLATION

TS108

TS108 Installation sleeve for solid ground application. D: 150mm x 33mm

T-12|24V Power Supply    or    TDIM-12|24V Power Supply

GL108-RGBWW

## RGB CONTROL

T-CON5 Controller    T-8Z-REMOTE Touch remote    or    T-WiFi2 SMART phone control

Can incorporate into the SMART SYNC system

| 3000k | 6000k | Blue |
| WW | W | B |
| RGB | RGBW | RGBWW |

| Model | Power | Luminosity | Input | Material | IP | Beam | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|
| GL108 | 0.5W | 60 lm | 12V \| 24V | Stainless steel | IP68 | 120° | 28mm | 36mm x 37mm |
| GL108-RGB | 1W | 80 lm | 24V | Stainless steel | IP68 | 120° | 28mm | 36mm x 37mm |
| GL108-RGBW | 1W | 80 lm | 24V | Stainless steel | IP68 | 120° | 28mm | 36mm x 37mm |
| GL108-RGBWW | 1W | 80 lm | 24V | Stainless steel | IP68 | 120° | 28mm | 36mm x 37mm |
| GL108-AB | 0.5W | 60 lm | 12V \| 24V | Solid Brass | IP68 | 120° | 28mm | 36mm x 37mm |

# GL109

Part of our SS316 collection GL109 is a solid state LED recessed ground light series incorporating CREE technology and architectural features enabling directional light output. Suitable for diverse interior and exterior in-ground installations including coastal environments and marine applications.

## FEATURES

Solid state mini LED ground light series

Marine grade 316 stainless steel

IP68 Protection

High-powered CREE technology

Supreme quality and design

Round or Square design

Spotlight and flood light options

Directional light output

Toughened glass

Highly efficient optic

Anti-glare lens

Complete with 1m of flex

Installation sleeve available

## TECHNICAL DATA

GL109 6000K

GL109

40mm    45mm

42mm    42mm

30mm    30mm
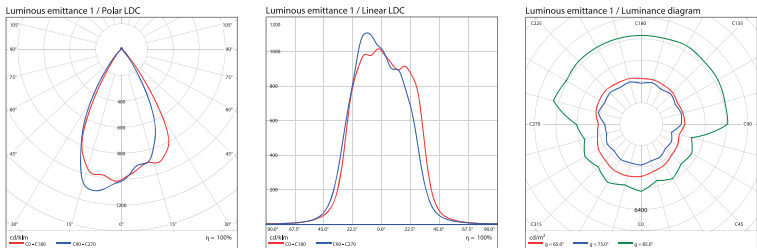
GL109 | GL109Q    GL109SQ

GL109SQ

Luminous emittance 1 / Polar LDC    Luminous emittance 1 / Linear LDC    Luminous emittance 1 / Luminance diagram

2 core    Dim    3yr warranty    CREE

GL109Q

Asymmetrical diffuser for directional light

41mm

46mm

30mm
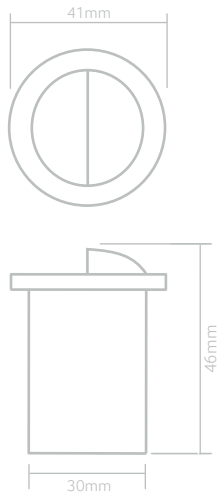
GL109QT

GL109QT

Eye-lid cover for 90° directional light
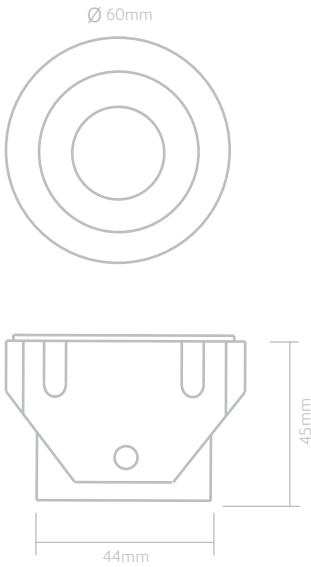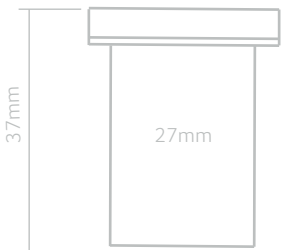
## INSTALLATION

T-350mA Power Supply    or    TDIM-350mA Power Supply    TS109

Please see page 142 and 143 for further installation guidance.

TS109 Installation sleeve for solid ground application.
D: 150mm x 35mm

LYMPSTONE HARBOUR - EXETER
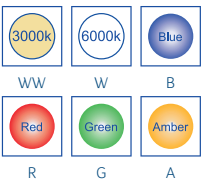
| 3000k | 6000k | Blue |
|-------|-------|------|
| WW    | W     | B    |
| Red   | Green | Amber |
| R     | G     | A    |

| Model | Power | Luminosity | Input | Material | IP | Beam | Cut-out | Dimensions |
|-------|-------|-----------|-------|----------|----|------|---------|-----------|
| GL109   | 1W | 100 lm | 350mA | Stainless steel | IP68 | 20° \| 60° | 32mm | 40mm x 42mm |
| GL109SQ | 1W | 100 lm | 350mA | Stainless steel | IP68 | 20° \| 60° | 32mm | 45mm x 42mm |
| GL109Q  | 1W | 100 lm | 350mA | Stainless steel | IP68 | 12° \| 45° | 32mm | 40mm x 42mm |
| GL109QT | 1W | 100 lm | 350mA | Stainless steel | IP68 | 20° \| 60° | 32mm | 41mm x 46mm |

# GL0140

Solid state LED recessed ground light with high-powered CREE technology and triple optics. Supreme quality marine grade SS316. Ideal for domestic and commercial in-ground and submersible applications.

## FEATURES

Durable solid state LED ground light

Marine grade 316 stainless steel

IP68 Protection

High-powered CREE technology

Triple 3x1W LED

Supreme quality and design

RGBW / WW or single colour options

Toughened safety glass

Highly efficient optic

Complete with 3m of flex

Installation sleeve available

Ideal for exterior and submersible application

76mm

76mm

17mm

47mm

58mm

3M

## TECHNICAL DATA

GL0140 3000K

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

SMART SYNC | 2 core | 5 core RGBW | Dim | 20° | 60° | 3yr warranty | CREE
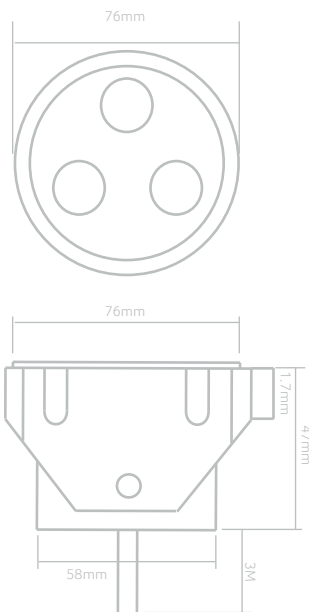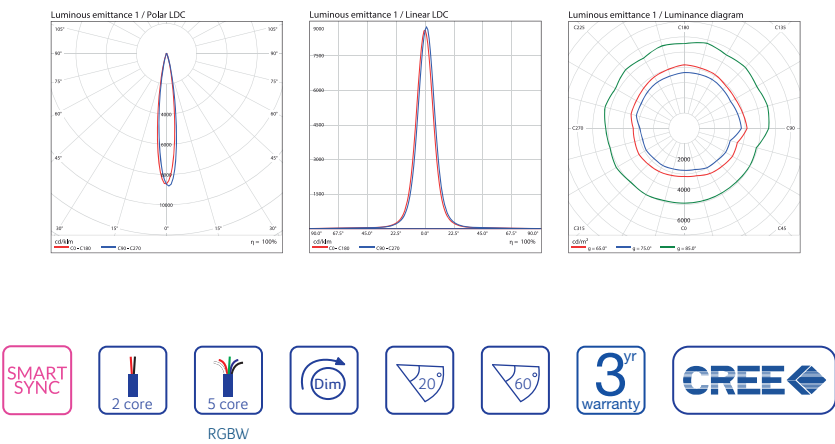
HIGHNAM COURT - GLOUCESTERSHIRE

## INSTALLATION

T-350mA Power Supply    or    TDIM-350mA Power Supply

Please see page 142 and 143 for further installation guidance.

TS0140    TS0140 Installation sleeve for solid ground application D: 150mm x 70mm
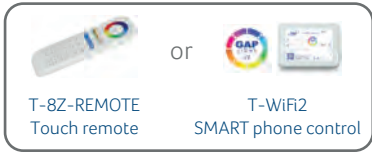
## RGBW CONTROL

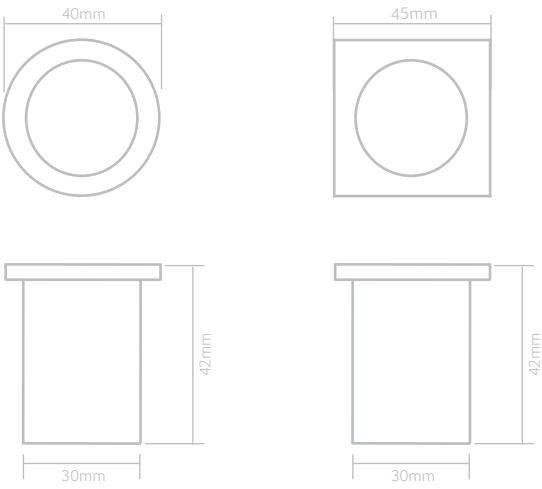12V Power supply    +    T-CON5 Controller        T-8Z-REMOTE Touch remote    or    T-WiFi2 SMART phone control

Can incorporate into the SMART SYNC system
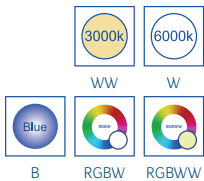
| | | Model | Power | Input | Material | IP | Beam | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 3000k WW | 6000k W | GL0140 | 3W | 350mA | Stainless steel | IP68 | 20° \| 60° | 65mm | 76mm x 47mm |
| Blue B | RGBW | GL0140-RGBW | 3W | 12V | Stainless steel | IP68 | 20° \| 60° | 65mm | 76mm x 47mm |
| | RGBWW | GL0140-RGBWW | 3W | 12V | Stainless steel | IP68 | 20° \| 60° | 65mm | 76mm x 47mm |

## SMART SYNC SOLUM

GLX24-RGBCCT is the latest in our SMART SYNC series and a unique addition to our extensive SS316 ground light collection. Incorporating all the features and possibilities of RGBCCT colour tunable lighting, including adjustable white temperature make this fixture a perfect solution for diverse in-ground applications.

## FEATURES

RGBCCT 24V LED ground light

Stainless Steel 316 housing

Contemporary seamless bezel

IP68 Protection

Opaque tempered glass lens

Low glare light output

Tunable white temperature 2700K - 6500K

Multi RGB colour changing options

SMART SYNC or control independently

Ø 63mm

69mm

60mm

### SMART CONTROL

T-CON5
Controller

T-8Z-REMOTE
Touch remote

or

T-WiFi2
SMART phone control

### INSTALLATION

T-24V
Power Supply

24V Power Supply required

TS106

Optional sleeve

2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

| | Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|
| RGBCCT | GLX24-RGBCCT | 2W | 300 lm | 24V | Aluminium | IP68 | 47mm | 63mm x 69mm |

SMART SYNC
20
3 yr warranty
EPISTAR
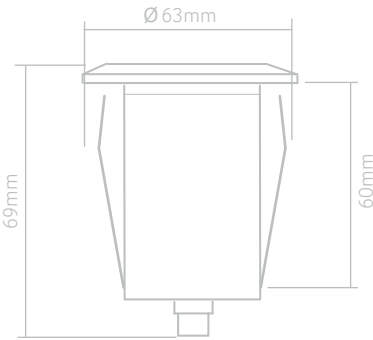
## GLX240

New generation GLX240 is the latest in our 240V direct to mains LED recessed light series. All the benefits of a driverless, direct to mains install with additional features including premium CREE technology, stainless steel 316 bezel and low glare design.

## FEATURES

Solid state 240V recessed LED ground light

Direct to mains

Low-glare recessed LED

High power 3W LED

IP65 Protection

High grade aluminium housing

Stainless steel 316 bezel

Tempered glass lens

Quick and easy installation

### INSTALLATION

PLEASE NOTE: It is very important that adequate drainage is allowed when installing this product and for all solid in-ground installations we recommend that you select from our SS316 IP68 range. GLX240 is not suitable for wall installations.

TS106

Optional sleeve

TS106 Installation Sleeve
for solid ground application.
D: 150mm x 55mm

### TECHNICAL DATA

GLX240 3000K

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram
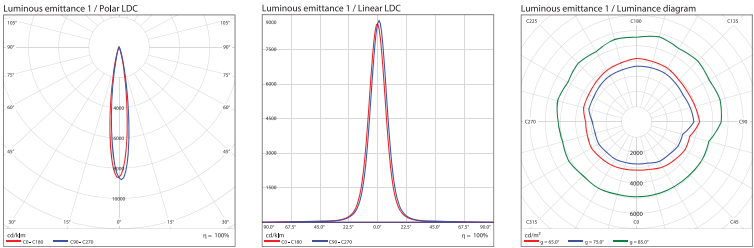
| | | | Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|---|---|
| 3000k WW | 6000k W | Blue B | GLX240 | 3W | 300 lm | 240V | Aluminium | IP65 | 47mm | 63mm x 69mm |

20
3 yr warranty
CREE

# ECLIPSE

Part of our SS316 collection ECLIPSE is a series of solid state LED recessed ground lights with architectural features, anti-glare cover and multiple light output options. Suitable for diverse exterior in-ground lighting applications and ideal for projects requiring indirectional drive-over lighting.

## FEATURES

Solid state LED ground light with cover

Marine grade 316 stainless steel

IP68 Protection

High-powered CREE technology

Supreme quality and design

Anti-glare cover

Toughened safety glass

Highly efficient optic

RGB or single colour options

### INSTALLATION

T-350mA Power Supply    or    TDIM-350mA Power Supply

TS109

TS109 Installation sleeve
for solid ground application
D: 150mm x 35mm
GL121, GL122, GL123 -1M flex
GL0151, GL0152, GL0154 -3M flex
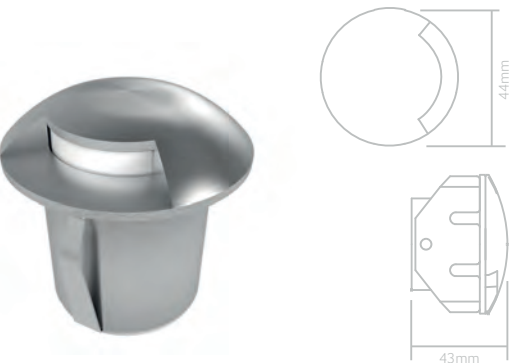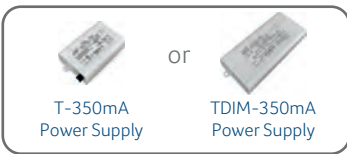
GL121
1-way light output

44mm
43mm

GL122
2-way light output

44mm
43mm

GL123
3-way light output
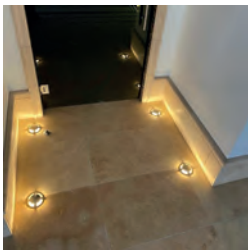
44mm
43mm

| Model | Power | Luminosity | Input | Material | IP | Beam | Cut-out | Dimensions |
|-------|-------|-----------|-------|----------|-----|------|---------|------------|
| GL121 | 1W | 100 lm | 350mA | Stainless steel | IP68 | 120° | 32mm | 44mm x 43mm |
| GL122 | 1W | 100 lm | 350mA | Stainless steel | IP68 | 120° | 32mm | 44mm x 43mm |
| GL123 | 1W | 100 lm | 350mA | Stainless steel | IP68 | 65° | 32mm | 44mm x 43mm |

SMART SYNC | 2 core | 4 core RGB | Dim | 65 | 120 | | 3 yr warranty | CREE

---

45mm    88mm
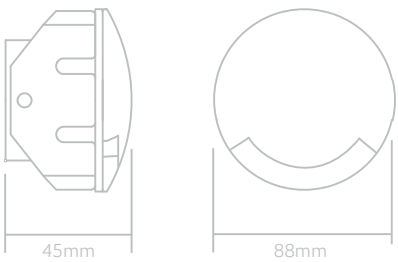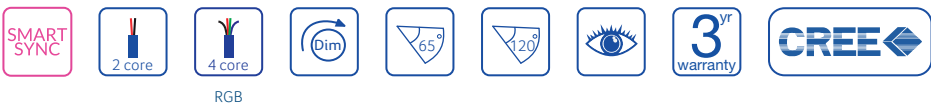
GL0151    1-way light output

45mm    88mm
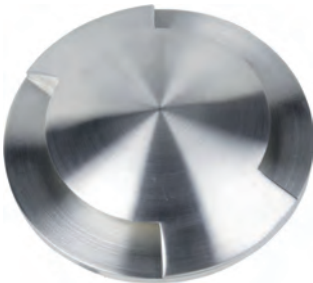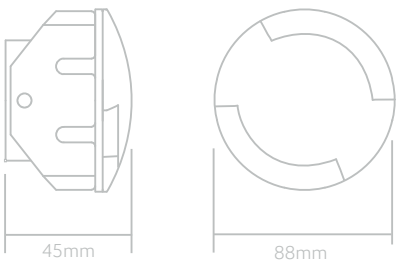
GL0152    2-way light output
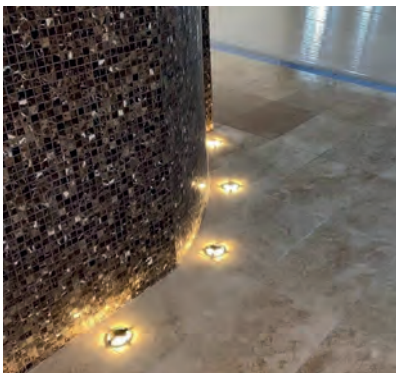
THE HAVEN SPA - EXETER
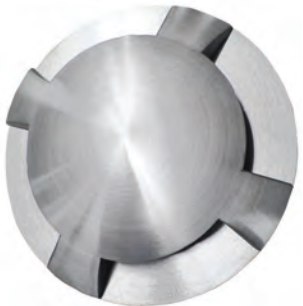
GL0154    4-way light output

### RGB CONTROL

T-8Z-REMOTE Touch remote    or    T-WiFi2 SMART phone control

T-CON5 Controller

Can incorporate into the SMART SYNC system

### INSTALLATION

T-24V Power Supply

TS0140

TS0140 Installation sleeve for solid ground application
D: 150mm x 70mm

3000k WW | 6000k W
Green G | Blue B
Red R | RGB RGB

| Model | Power | Luminosity | Input | Material | IP | Beam | Cut-out | Dimensions |
|-------|-------|-----------|-------|----------|-----|------|---------|------------|
| GL0151 | 3W | 300 lm | 350mA | Stainless steel | IP68 | 120° | 65mm | 88mm x 45mm |
| GL0151-RGB | 3W | 100 lm | 24v | Stainless steel | IP68 | 120° | 65mm | 88mm x 45mm |
| GL0152 | 3W | 300 lm | 350mA | Stainless steel | IP68 | 120° | 65mm | 88mm x 45mm |
| GL0152-RGB | 3W | 100 lm | 24v | Stainless steel | IP68 | 120° | 65mm | 88mm x 45mm |
| GL0154 | 3W | 300 lm | 350mA | Stainless steel | IP68 | 65° | 65mm | 88mm x 45mm |
| GL0154-RGB | 3W | 100 lm | 24v | Stainless steel | IP68 | 65° | 65mm | 88mm x 45mm |

## GL0130

Part of our SS316 collection GL0130 is a solid state recessed ground light incorporating high-powered CREE technology and recessed lens for reduced glare. Suitable for diverse exterior in-ground installations including drive-over applications.

### FEATURES

Solid state drive-over recessed ground light

IP67 Protection

High-powered CREE technology

Triple LED optics

Low-glare recessed LED

RGB or single colour options

Toughened safety glass

Highly efficient optic

In and out cable glands

Suitable for diverse exterior in-ground installations

Can be incorporated into the SMART SYNC system

98mm
50mm
160mm
126mm

### RGB CONTROL

3040-CC
Repeater
+
T-CON5
Controller
+
T-8Z-REMOTE
Touch remote
or
T-WiFi2
SMART phone control

### INSTALLATION

TS0130

T-12/24/48V
Power supply

TS0130 Installation sleeve available for solid ground application
D: 180mm x 80mm
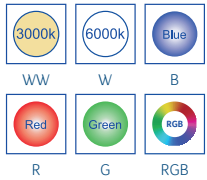
| 3000k | 6000k | Blue |
|---|---|---|
| WW | W | B |
| Red | Green | RGB |
| R | G | RGB |

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| GL0130 | 3W | 300 lm | 240V | SS316 \| Aluminium | IP67 | 70mm | 98mm x 160mm |
| GL0130-RGB | 3W | 300 lm | RGB350mA | SS316 \| Aluminium | IP67 | 70mm | 98mm x 160mm |

SMART SYNC | 2 core | 4 core RGB | Dim | 20 RGB | 60 Single Colour | 3 yr warranty | CREE

## GL0133

New generation GU10/MR16 in-ground light fixture with all the design features and supreme quality of GL0130 with the additional choice of lamp holders for optimum installation and long life assurance.

### FEATURES

Unique GU10 / MR16 drive-over recessed ground light

Marine grade SS316 screwless bezel

IP65 Protection

Clear tempered glass

Low-glare recessed light output

Supreme quality and design

In and out cable glands

Easy installation and lamp change

High grade aluminium housing

Installation sleeve TS0130 available

L-4-RGBCCT
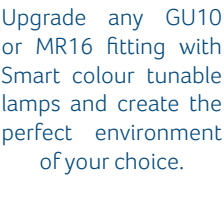
Upgrade any GU10 or MR16 fitting with Smart colour tunable lamps and create the perfect environment of your choice.

L-5LV-RGBCCT

| Model | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|
| GL0133 | 240 \| 12V | Stainless steel | IP65 | 80mm | 100mm x 160mm |

2 core 12V | 3 core 240V | 3 yr warranty

# DEKO

Versatile and robust stainless steel ground light complete with GU10 and low voltage lamp holders for optimum installation. Now available in tilt design for a symmetrical light output. Ideal for diverse in-ground applications and drive-over installations.

## FEATURES

Durable GU10 recessed ground light series

Marine grade 316 stainless steel bezel

IP65 Protection

Round or square design

GL010-T316 - Adjustable tilt 30°

GU10 and low voltage lamp holders included

Stainless steel housing

Clear tempered glass

In and out cable glands for easy installation

Suitable for diverse exterior in-ground installations

Installation sleeve included

## INSTALLATION

PLEASE NOTE: It is very important that adequate drainage is allowed when installing this product and for all solid in-ground installations we recommend that you select from our SS316 IP68 range.

TS010
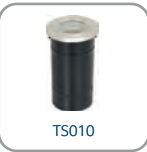
GL010-T316
100mm x 150mm
GL010-R | S | R316
95mm x 190mm
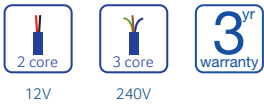
GL010-R
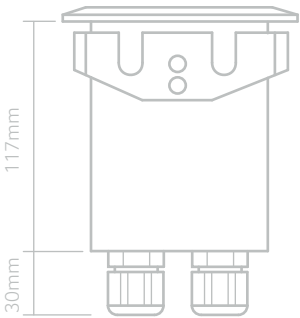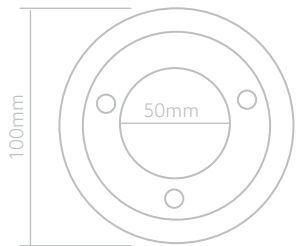
100mm

50mm

117mm

30mm

GL010-R316

2 core
12V

3 core
240V

3 yr warranty

L-4-RGBCCT

Upgrade any GU10 or MR16 fitting with Smart colour tunable lamps and create the perfect environment of your choice.

L-5LV-RGBCCT

GL010-S

100mm

50mm
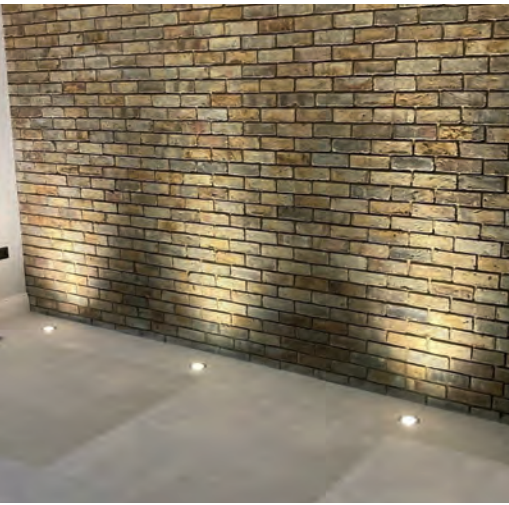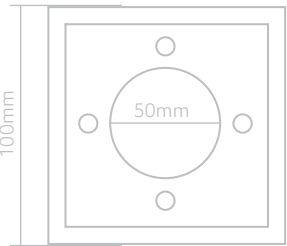
Adjustable tilt design 30°

Ø118

119
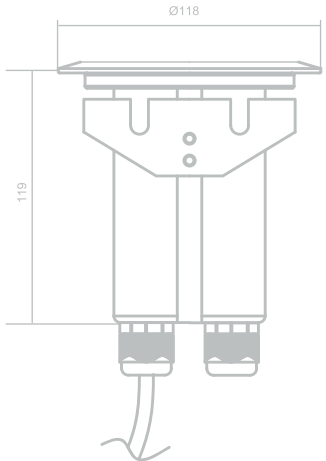
GL010-T316

| Model | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|
| GL010-T316 | 240 \| 12V | 316 SS bezel | IP65 | 105mm | 118mm x 151mm |
| GL010-R | 240 \| 12V | Stainless steel | IP65 | 80mm | 100mm x 147mm |
| GL010-S | 240 \| 12V | Stainless steel | IP65 | 80mm | 100mm x 147mm |
| GL010-R316 | 240 \| 12V | 316 SS bezel | IP65 | 80mm | 100mm x 147mm |

# TILT

Solid state architectural recessed ground lights with adjustable tilt for optimum beam angle and asymmetrical light output. Unique versatile design ideal for diverse exterior in-ground application and for commercial projects requiring directional up-lighting.

## FEATURES

Adjustable tilt recessed LED ground light

Marine grade 316 stainless steel bezel

High-powered LED technology

Die-cast aluminium housing

Architectural design

Dark grey powder coated finish

IP67 Protection

High quality and durability

Tempered glass optical lens

Installation sleeves included

Ideal for directional wall illumination

*Dimmable model available on request

### TECHNICAL DATA

GL06T 3000K



**GL120T**

GL120T - beam angle 25°
15° tilt from vertical axis



220mm
165mm
145mm
160mm
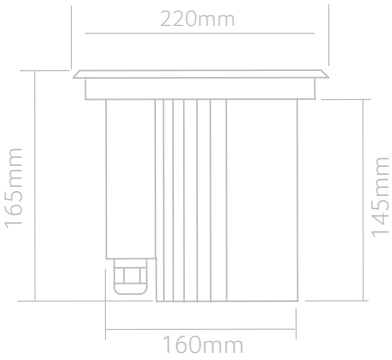


MALLORY COURT HOTEL - LEAMINGTON



**GL06T**

GL06T - beam angle 20°
30° tilt from vertical axis



PRIVATE RESIDENCE

 +  → 

**GL18T**

GL18T- beam angle 20°
30° tilt from vertical axis
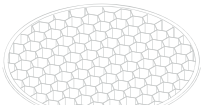
**GL18T-B**

Baffle optional accessory

Honeycomb Baffle for low glare light output

### INSTALLATION

Please note: all cut-out dimensions include the sleeve



145mm x 190mm
**TS06**

240mm x 200mm
**TS120**

225m x 220mm
**TS18**



Adjustable tilt angle
-30° - +30°

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Tilt axis | Dimensions |
|---|---|---|---|---|---|---|---|---|
| GL06T | 6W | 600 lm | 240V | Aluminium | IP67 | 145mm | 30° | 150mm x 120mm |
| GL120T | 12W | 1200 lm | 240V | Aluminium | IP67 | 240mm | 15° | 220mm x 165mm |
| GL18T | 18W | 1885 lm | 240V | Aluminium | IP67 | 225mm | 30° | 250mm x 190mm |
| GL18T-B | - | - | - | Aluminium | - | - | - | 105mm x 6mm |

3000k ww   6000k w

15   30   3yr warranty   OSRAM

# MARINA

Part of our SS316 collection, Marina is a highly manufactured series of low-profile, solid-state LED recessed ground lights, incorporating highly efficient CREE technology. Suitable for diverse interior and exterior applications.

## FEATURES

Solid state recessed LED ground light

Marine grade 316 stainless steel bezel

IP67 Protection

Contemporary slim-line design

Highly -powered CREE technology

Supreme quality and design

Die-cast aluminium housing

RGB or single colour options

Toughened safety glass

Highly efficient optic

Complete with 3m of flex

Installation sleeves included

GLM12
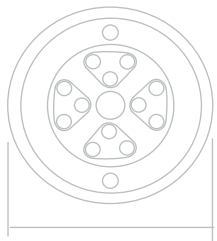
175mm

GLM18

175mm

GLM24

248mm

## TECHNICAL DATA

GLM24 6000K

## INSTALLATION

T-350mA Power Supply    TDIM-350mA Power Supply

## RGB CONTROL

T-12/24/48V Power supply   3040-CC Repeater   T-CON5 Controller

T-8Z-REMOTE Touch remote   T-WiFi2 SMART phone control
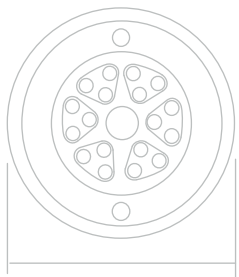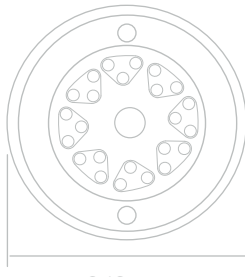
Can incorporate into the SMART SYNC system
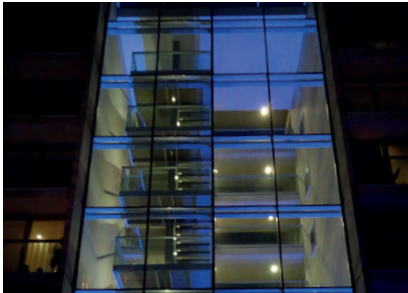
TIMBER WHARF - MANCHESTER
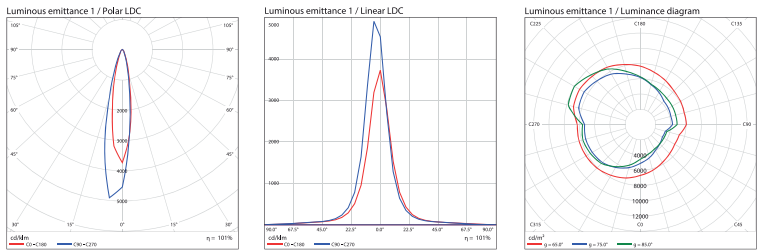
| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| GLM12 | 12W | 1300 lm | 350mA | SS316 | IP67 | 155mm | 175mm x 51mm |
| GLM12-RGB | 12W | 800 lm | 350mA | SS316 | IP67 | 155mm | 175mm x 51mm |
| GLM18 | 18W | 2000 lm | 350mA | SS316 | IP67 | 155mm | 175mm x 51mm |
| GLM18-RGB | 18W | 1100 lm | 350mA | SS316 | IP67 | 155mm | 175mm x 51mm |
| GLM18-RGBW | 18W | 880 lm | 24V | SS316 | IP67 | 155mm | 175mm x 51mm |
| GLM18-RGBWW | 18W | 860 lm | 24V | SS316 | IP67 | 155mm | 175mm x 51mm |
| GLM24 | 24W | 2800 lm | 350mA | SS316 | IP67 | 225mm | 248mm x 55mm |
| GLM24-RGB | 24W | 1400 lm | 350mA | SS316 | IP67 | 225mm | 248mm x 55mm |
| GLM24-RGBW | 24W | 1220 lm | 24V | SS316 | IP67 | 225mm | 248mm x 55mm |
| GLM24-RGBWW | 24W | 1200 lm | 24V | SS316 | IP67 | 225mm | 248mm x 55mm |

## HYDRA

Part of our SS316 marine grade collection HYDRA is a highly manufactured 24V solid state LED recessed ground light with IP68 protection suitable for marine applications including swimming pools, spas, and water features.

### FEATURES

Submersible recessed LED fixture

DMX controllable

Marine grade 316 stainless steel

IP68 Protection

Contemporary low-profile design

High-powered CREE technology

Supreme quality and design

RGBW | RGB colour changing

Toughened safety glass

Highly efficient optic

Complete with 3m of flex

Installation sleeves included

Ø173
135
2 × Ø5.5
118

PL12
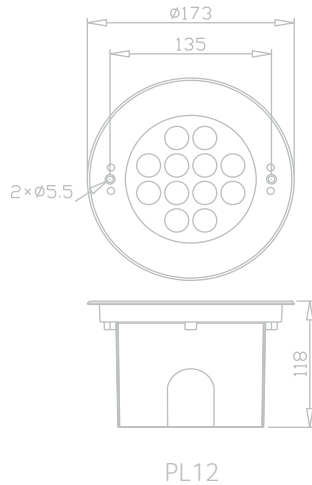
PRIVATE VILLA – FRANCE

### TECHNICAL DATA

PL18 6000K

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

2 core  4 core  5 core  60  Dim  3yr warranty  CREE
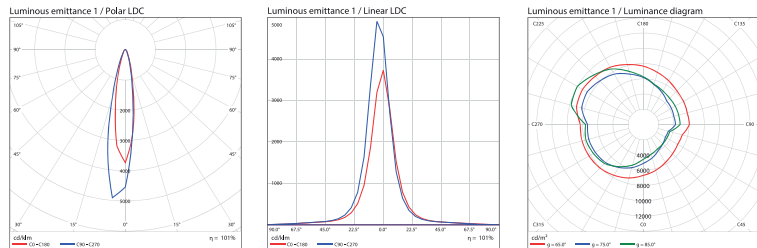
PRIVATE VILLA – GREECE

### INSTALLATION

T-24V-IP67

SELV Power Supply required for pool installations in accordance to current wiring regulations.

### DMX CONTROL

T-DMX 512

T-4ZWALL-DMX Controller

RF Remote for DMX wall Controller

Compatible with DMX lighting systems Use T-DMX 512 for larger projects

Ø173
135
2 × Ø5.5
118

PL18

3000k  6000k
WW  W

RGB  RGBW
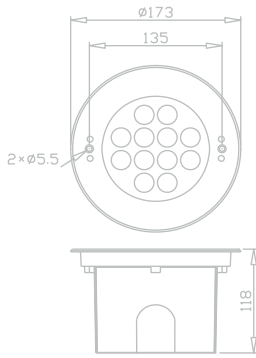
| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|
| PL12 | 12W | 1000 lm | 24V | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL12-RGB | 12W | 600lm | 24V DMX | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL12-RGBW | 12W | 540 lm | 24V DMX | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL12-RGBWW | 12W | 520 lm | 24V DMX | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL18 | 18W | 1200 lm | 24V | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL18-RGB | 18W | 790 lm | 24V DMX | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL18-RGBW | 18W | 670 lm | 24V DMX | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |
| PL18-RGBWW | 18W | 650 lm | 24V DMX | Stainless steel 316 | IP68 | 155mm | 173mm x 118mm |

# POD

POD is a series of solid state LED surface projectors with 360° adjustability for the optimum angle. Part of our SS316 marine grade collection this highly manufactured spotlight incorporates RGB colour changing technology, and is suitable for surface and submersible applications.

PL1021

PLO21

PLO23
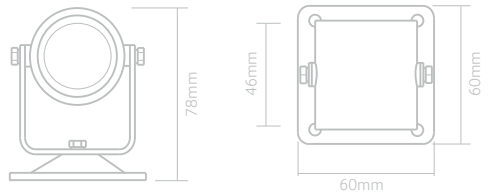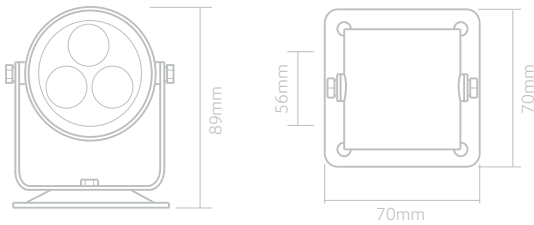
PL1023

SIRI GURU NANAK DARBAR GURDWARA

## TECHNICAL DATA

PL1023 RGB

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

SMART SYNC

2 core

4 core
RGB

Dim

3 yr warranty
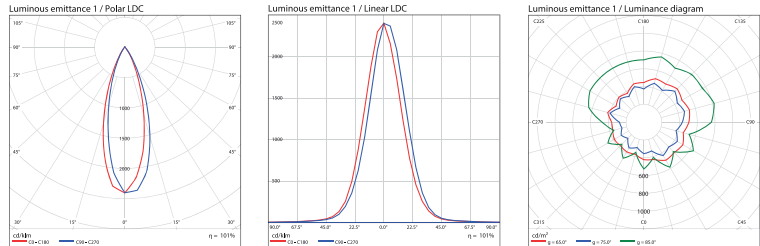
CREE

## FEATURES

Solid state submersible LED projectors

Marine grade 316 stainless steel

Small profile and versatile design

High-powered CREE technology

Supreme quality and design

RGB or single colour options

Unique lighting precision

IP68 Protection

Adjustable 360° for optimum angle

Toughened safety glass

Highly efficient optic

Complete with 3m of flex
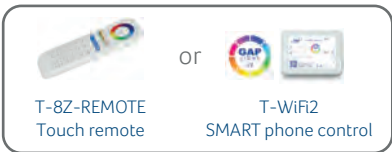
SOMERSET WYVERN SCULPTURE - TAUNTON
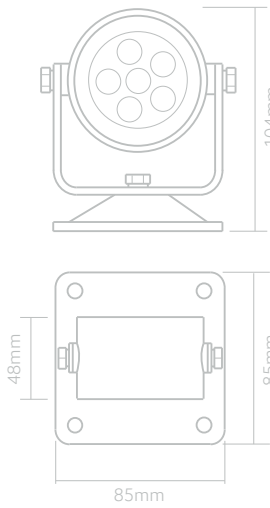
## INSTALLATION

T-350mA
Power Supply
or
TDIM-350mA
Power Supply

PL1026

## RGB CONTROL

T-12/24/48V
Power supply
+
3040-CC
Repeater
+
T-CON5
Controller

T-8Z-REMOTE
Touch remote
or
T-WiFi2
SMART phone control

Can incorporate into the SMART SYNC system

| | | Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 3000k WW | 6000k W | PL1021 | 1W | 100 lm | 350mA | Stainless steel | IP68 | 12°\|45° | 60²mm x 78mm |
| | | PL1021-RGB | 3W | 200 lm | RGB350mA | Stainless steel | IP68 | 12°\|45° | 60²mm x 78mm |
| Red R | Blue B | PL1023 | 3W | 240 lm | 350mA | Stainless steel | IP68 | 20°\|45°\|60° | 70²mm x 89mm |
| | | PL1023-RGB | 9W | 600 lm | RGB350mA | Stainless steel | IP68 | 45° | 70²mm x 89mm |
| Green G | RGB RGB | PL1026 | 6W | 600 lm | 350mA | Stainless steel | IP68 | 10°\|40° | 85²mm x 104mm |
| | | PL1026-RGB | 6W | 450 lm | RGB350mA | Stainless steel | IP68 | 10°\|40° | 85²mm x 104mm |

# LEDSTAR

LEDSTAR is a contemporary low profile LED spotlight fixture with advanced thermal heat sink. Suitable for both ground or wall applications. Incorporating high-powered RGB colour changing technology. Ideal for commercial projects requiring directional up lighting.

## FEATURES

Solid state LED spotlight fixture

Ultra slimline design

Incorporating high-powered CREE technology

Highly efficient optic

IP67 Protection

High quality manufacturing

Die-cast aluminium housing

Marine grade 316 stainless steel bracket

RGB colour changing or single colour options

Toughened safety glass

Easy install - surface mountable

Complete with 3m of flex

Suitable for diverse external application

## TECHNICAL DATA

GL624 3000K

GL618

45mm   148mm   170mm

GL618

50mm   215mm   240mm
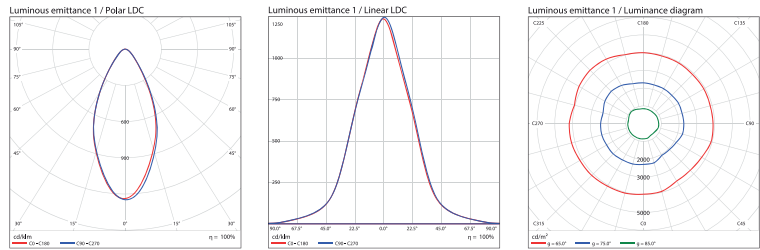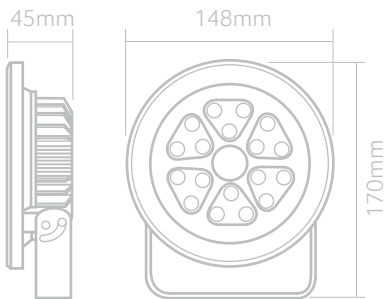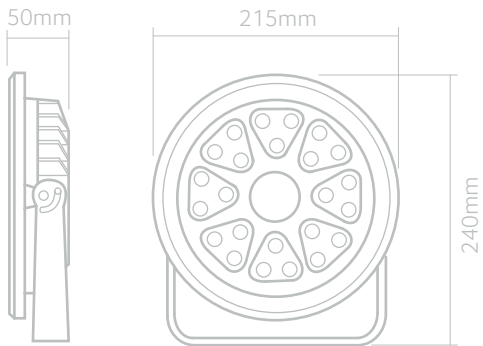
GL624

GL624

### INSTALLATION

T-350mA
Power Supply    or    TDIM-350mA
Power Supply
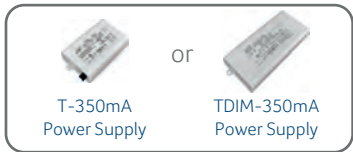
THE BELFRY HOTEL SPA

### RGB CONTROL

T-12/24/48V
Power supply    +    3040-CC
Repeater    +    T-CON5
Controller

T-8Z-REMOTE
Touch remote    or    T-WiFi2
SMART phone control

Can incorporate into the SMART SYNC system

Luminous emittance 1 / Polar LDC    Luminous emittance 1 / Linear LDC    Luminous emittance 1 / Luminance diagram

SMART SYNC    2 core    4 core    Dim    20    60    3yr warranty    CREE

RGB

3000k WW    6000k W    RGB RGB

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|-------|-------|------------|-------|----------|----|----|------------|
| GL618 | 18W | 2000 lm | 350mA | Aluminium | IP67 | 20°\|60° | 148 x 170 x 45mm |
| GL618-RGB | 18W | 1500 lm | 350mA | Aluminium | IP67 | 20°\|60° | 148 x 170 x 45mm |
| GL624 | 24W | 2800 lm | 350mA | Aluminium | IP67 | 20°\|60° | 215 x 240 x 50mm |
| GL624-RGB | 24W | 1900 lm | 350mA | Aluminium | IP67 | 20°\|60° | 215 x 240 x 50mm |
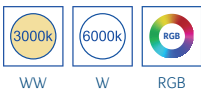
## SMART SYNC ECHO

Part of our SMART SYNC series ECHO is a versatile RGBCCT spot light with multiple lighting options from a static bright white to a vibrant colour changing lighting scheme. Advanced RF wireless technology with auto-transmission and WiFi control. Ideal for exterior landscape and architectural applications.

## FEATURES

Smart RGBCCT LED spotlight with optional spike

RF 2.4 GHz technology

Smooth dimming control

Tunable white temperature 2700K - 6500K

Multi RGB colour changing options

Auto-sync and auto-send communication

Die-cast aluminium housing

Black or white matt finish

IP65 Protection

Optic lens15° enables long range

Control distance up to 30 metres

Surface mount or optional spike

Easy install direct to mains

Use independently or synchronise with other units

### TECHNICAL DATA
GL25-ECHO
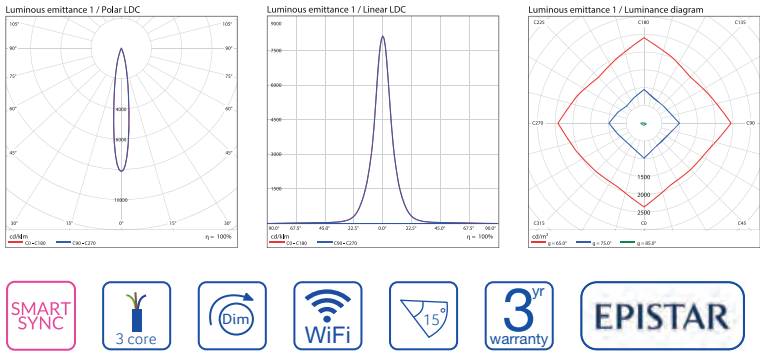
GL9-ECHO

O2 DESIGN DISTRICT - LONDON

GL15-ECHO-W     Optimum heat dissipation     GL25-ECHO

2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

### APP CONTROL

T-WiFi2 2.4 GHz WiFi Controller

GAP LIGHT APP SMART Control

### SMART CONTROL

T-8Z-WALL 8-zone touch remote

T-8Z-REMOTE 8-zone touch remote

T-4Z-WALL 4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| GL9-ECHO | 9W | 900 lm | 240V | Aluminium | IP65 | 15° | 136mm x 135mm x 50mm |
| GL15-ECHO | 15W | 1200 lm | 240V | Aluminium | IP65 | 15° | 170mm x 180mm x 51mm |
| GL15-ECHO-W | 15W | 1200 lm | 240V | Aluminium | IP65 | 15° | 170mm x 180mm x 51mm |
| GL25-ECHO | 25W | 1700 lm | 240V | Aluminium | IP65 | 15° | 170mm x 180mm x 65mm |

# SMART SYNC<sup>PLUS</sup> KEG

The latest in our SMART SYNC<sup>PLUS</sup> product series, KEG is a low-profile and compact spot light with advanced RF and Zigbee technology. Create different lighting scenes with RGBCCT colour tunable modes, adjustable white temperature and smooth dimming control. Ideal for exterior landscape projects and architectural applications.

GL7-ZIG

## FEATURES

RGBCCT Smart Zigbee LED spike light

RF 2.4 GHz technology

Smooth dimming control

Tunable white temperature 2700K - 6500K

Multi RGB colour changing options

Auto-sync and auto-send communication

Black matt finish

IP65 Protection

Control distance up to 30 metres

240V direct to mains or 24V option

Surface mount or optional spike

Use independently or synchronise with other units

65mm

75mm

158mm
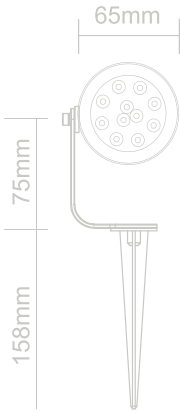
GL7-LV-ZIG
*Power supply required
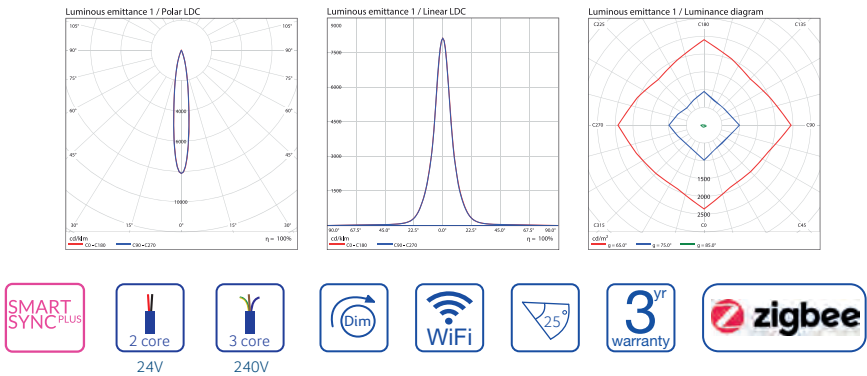
PRIVATE VILLA - LONDON

2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

## TECHNICAL DATA

GL7-ZIG

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

SMART SYNC<sup>PLUS</sup> | 2 core 24V | 3 core 240V | Dim | WiFi | 25 | 3<sup>yr</sup> warranty | zigbee

## APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

## SMART CONTROL

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| GL7-ZIG | 7W | 550 lm | 240V | Aluminium \| PC | IP65 | 25° | 75mm x 103mm x 61mm |
| GL7-LV-ZIG | 7W | 550 lm | 24V | Aluminium \| PC | IP65 | 25° | 75mm x 103mm x 61mm |

# GEO

Robust GU10 die-cast aluminium series incorporating up-down pillar light and adjustable spike light. Choose from a graphite grey or matt black finish. Ideal for diverse exterior, garden, and landscape installations.

## FEATURES

Contemporary series of GU10 fixtures

Surface mount wall light or spike light

240V direct to mains

Die-cast aluminium housing

Black or grey finish

Durable powder coating

IP65 Protection

LED lamp recommended

G2X - complete with 2m of flex

Suitable for exterior landscape lighting

GPX-B          GPX-G

G2X-B          G2X-G

Surface mount or use with spike.

## INSTALLATION

240V direct to mains - no power supply required. Please ensure that no more than 10 fittings are installed on one circuit.

Upgrade any GU10 fitting with SMART colour-tunable lamps and create the perfect environment of your choice.

L-4-RGBCCT

| Model | Input | Material | IP | Projection | Dimensions |
|-------|-------|----------|-----|-----------|------------|
| G2X-G | 240V | Die-cast aluminium | IP65 | 95mm | 95mm x 90mm x 230mm |
| G2X-B | 240V | Die-cast aluminium | IP65 | 95mm | 95mm x 90mm x 230mm |
| GPX-G | 240V | CNC aluminium | IP65 | 90mm | 60mm x 105mm x 200mm |
| GPX-B | 240V | CNC aluminium | IP65 | 90mm | 60mm x 105mm x 200mm |

3 core    3yr warranty

# SPIKE

Durable GU10 die-cast aluminium fixture with adjustable head for optimum light angle. Surface mount or use with spike. Ideal for diverse exterior, garden, and landscape installations.

## FEATURES

Landscape GU10 spot light with optional spike

Surface or spike

240V direct to mains or L/V option

Die-cast aluminium housing

Black or silver finish

Durable powder coating

IP65 Protection

LED lamp recommended

Complete with 2m of flex

Suitable for exterior directional lighting

G1-B
Surface mount or use with spike.

G1-S

## INSTALLATION

For 240V direct to mains fittings please ensure that no more than 10 fittings are installed on one circuit.

Upgrade any GU10 or MR16 fitting with Smart colour tunable lamps and create the perfect ambience and environment of your choice.

L-4-RGBCCT    L-5LV-RGBCCT

| Model | Input | Material | IP | Projection | Dimensions |
|-------|-------|----------|-----|-----------|------------|
| G1-B | 240V | Die-cast aluminium | IP65 | 95mm | 230mm x 90 x 95mm |
| G1LV-B | 12V | Die-cast aluminium | IP65 | 95mm | 230mm x 90 x 95mm |
| G1-S | 240V | Die-cast aluminium | IP65 | 95mm | 230mm x 90 x 95mm |

2 core    3 core    3yr warranty
12V       240V

## PILLAR

PILLAR series is a range of stylish GU10 light fixtures with unique contemporary and slender GAP design. Durable stainless steel housing with a choice of powder coated finishes. Ideal for exterior wall and landscape applications.

### INSTALLATION

240V direct to mains - no power supply required.
Fixing back plate for easy installation
Please ensure that no more than 10 fittings
are installed on one circuit.

GP-G

Upgrade any GU10 fitting with SMART colour-tunable lamps and create the perfect environment of your choice.

L-4-RGBCCT
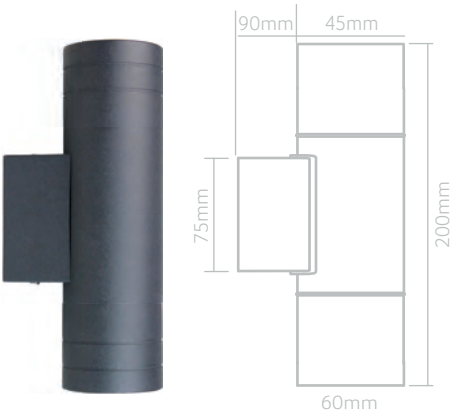
GP-SS          GP-B          GP-W          GP-SS316

| Model | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|
| GP-SS | 240V | Stainless steel | IP44 | 90mm | 60mm x 200mm |
| GP-B | 240V | Stainless steel \| Black | IP44 | 90mm | 60mm x 200mm |
| GP-W | 240V | Stainless steel \| White | IP44 | 90mm | 60mm x 200mm |
| GP-G | 240V | Stainless steel \| Grey | IP44 | 90mm | 60mm x 200mm |
| GP-SS316 | 240V | Stainless steel 316 | IP44 | 90mm | 60mm x 200mm |

## FEATURES

Contemporary GU10 PILLAR light series

Slender base for a sleek appearance

Stainless steel housing

Black | Graphite Grey | White powder coated finish

Marine grade 316 stainless steel available

IP44 Protection

Flush clear glass

Mirror aluminium reflector for optimum efficiency

Easy lamp change

Ideal for illuminating exterior wall space

GP1-G
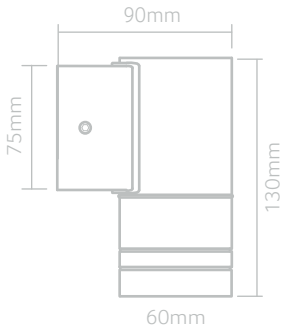
GP1-SS          GP1-B          GP1-W          GP1-SS316

| Model | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|
| GP1-G | 240V | Stainless steel \| Grey | IP44 | 90mm | 60mm x 130mm |
| GP1-SS | 240V | Stainless steel 316 | IP44 | 90mm | 60mm x 130mm |
| GP1-B | 240V | Stainless steel \| Black | IP44 | 90mm | 60mm x 130mm |
| GP1-G | 240V | Stainless steel \| Grey | IP44 | 90mm | 60mm x 130mm |
| GP1-SS316 | 240V | Stainless steel 316 | IP44 | 90mm | 60mm x 130mm |

## PILLAR

The PILLAR series is a versatile range of GU10 stainless steel fixtures including single or double adjustable Wall lights, Spike lights and double headed Post, all of which match perfectly and will enhance any exterior or landscape space.

### FEATURES

Contemporary GU10 landscape fixtures

240V direct to mains

Stainless steel housing

Powder coated options

IP44 | IP65 Protection

Mirror aluminium reflector

Flush clear glass

Easy lamp change

Complete with 3m of flex

### INSTALLATION

Upgrade any GU10 or MR16 fitting with Smart colour tunable lamps and create the perfect ambience and environment of your choice.

L-4-RGBCCT          L-5LV-RGBCCT

**G3-SS2**

Twin spot wall light with adjustable heads for optimum light angle

**G3-SS**                **G3-B**

**G4-G**          **G2-SS**          **G2-B**

| Model | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|
| G2-B | 240V | Stainless steel \| Black | IP65 | 110mm | 110mm x 60mm |
| G2-SS | 240V | Stainless steel | IP65 | 110mm | 110mm x 60mm |
| G3-SS | 240V | Stainless steel | IP44 | 90mm | 60mm x 180mm |
| G3-SS2 | 240V | Stainless steel | IP44 | 90mm | 110mm x 60mm |
| G3-B | 240V | Stainless steel \| Black | IP44 | 90mm | 60mm x 180mm |
| G4-G | 240V | Stainless steel \| Grey | IP65 | 155mm | 70mm x 760mm |

## MINI PILLAR

MINI PILLAR is a versatile range of small profile surface mountable solid state wall light with integrated LED. Unique up | down pillar light or single adjustable spotlight. Ideal for directional lighting application.

### FEATURES

Compact solid state LED mini spotlight

Up | down or single pillar

Fixed or adjustable design

Direct to mains with integral driver

Stainless steel or black powder coated finish

Black finish - 6000K only

Highly efficient optic

Low profile circular base

IP65 Protection

Tempered prismatic glass

**GPLED-SS**                **GPLED-B**

**G3LED-SS**                **G3LED-B**

MOUNT VINEYARD – KENT

### TECHNICAL DATA

G3LED-SS 3000K

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram
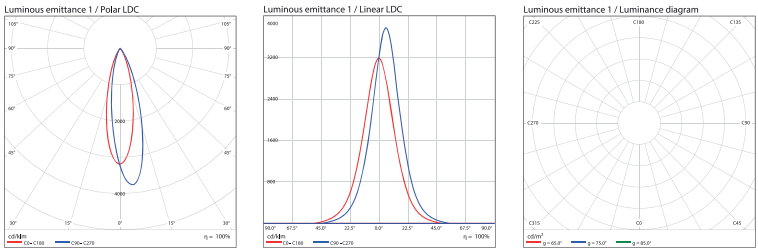
| Model | Power | Luminosity | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|---|---|
| GPLED-SS | 2 x 3W | 600 lm | 240V | Stainless steel | IP65 | 69mm | 140mm x 44mm |
| GPLED-B | 2 x 3W | 600 lm | 240V | Stainless steel \| Black | IP65 | 69mm | 140mm x 44mm |
| G3LED-SS | 1 x 3W | 300 lm | 240V | Stainless steel | IP65 | 124mm | 65mm x 44mm |
| G3LED-B | 1 x 3W | 300 lm | 240V | Stainless steel \| Black | IP65 | 124mm | 65mm x 44mm |

3000k  6000k
WW      W

Blue
B

45

3yr warranty

EPISTAR
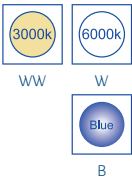
## CYLINDER

Plug & Play 5W triple spikelight integrated LED kit complete with power supply and connector unit. Contemporary unique design with plug and play simplicity and high-powered COB technology. Ideal for low voltage landscape lighting and easy DIY installation.

### FEATURES

Contemporary triple spikelight complete LED kit

Plug and play simplicity

High-powered 5W Epistar COB

Stainless steel housing

Black powder coated option

IP65 Protection

3M cable from spike

G25-B3

G25-SS3
12V triple light kit

### INCLUDED

IP65 Connector    IP65 In-line Power Supply

In-line driver and 3 way connector included

### ACCESSORIES

10M - Extension cable    60W Power Supply

Extension cable and 60W power supply for larger projects

## ATLAS

ATLAS is a small yet powerful 24V integrated LED Spotlight with high-powered COB technology. Complete with 2M cable, optional spike and fixing plate. Additional accessories available for creating a bespoke kit. Suitable for diverse exterior applications and landscape lighting projects.

### FEATURES

Integrated 6W LED Spotlight with optional spike

Adjustable for optimum angle

High-powered COB technology

Highly efficient optic

IP65 Protection

Die-cast aluminium housing

Black satin finish

Tempered glass lens

Mirror aluminium reflector

Surface mount
fixing plate or spike

### INSTALLATION

1 x Fixing plate    1 x Spike

### ACCESSORIES

ECO-T-30W/60W/100W    ECO-EXT-2M/5M/10M    ECO-T

| | | Model | Power | Luminosity | Output | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 3000k ww | 6000k w | G25-SS3 | 3 x 5W | 1500 lm | 12V | Stainless steel | IP65 | 100mm | 270mm x 63mm |
| | | G25-B3 | 3 x 5W | 1500 lm | 12V | Stainless steel \| Black | IP65 | 100mm | 270mm x 63mm |

| | | Model | Power | Luminosity | Output | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 3000k ww | 6000k w | GL6 | 1 x 6W | 600 lm | 24V | Stainless steel | IP65 | 30° | 300mm x 78mm |

50    3 yr warranty    EPISTAR

2 core    30    3 yr warranty    EPISTAR

# FOCO

Part of our SS316 collection, FOCO is a miniature low profile surface mount LED spotlight with 360° adjustable head for optimum angle. Ideal for architectural lighting design projects which require small profile directional spot light effect.

## FEATURES

Solid state LED mini spotlights

Marine grade 316 stainless steel

IP65 Protection

High-powered CREE technology

Supreme quality and design

Unique lighting precision

360° rotational head

Highly efficient optic

Prismatic glass lens

Single or double unit

ML0022

360° adjustable head
for optimum angle

ML0021

G2001

50mm

45mm

## INSTALLATION

T-350mA
Power Supply    or    TDIM-350mA
Power Supply

Please see page 142 and 143 for further installation guidance.

| | Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|---|
| 3000k WW / 6000k W / Blue B | ML0021 | 1W | 100 lm | 350mA | Stainless steel | IP65 | 20° \| 60° | 50mm x 45mm |
| Red R / Green G / Amber A | ML0022 | 2W | 200 lm | 350mA | Stainless steel | IP65 | 20° \| 60° | 50mm x 75mm |
| | G2001 | 1W | 100 lm | 350mA | Stainless steel | IP65 | 20° \| 60° | 42mm x 520mm |

2 core    Dim    20°    60°    3yr warranty    CREE

# QUBE

QUBE is a solid state recessed LED wall light series with cube design and single or up|down light output. Ideal for architectural lighting projects which require small profile fixtures with directional spot light effect. Suitable for interior and exterior applications.

## FEATURES

Solid state LED mini spotlights

Compact cube design

Single or double design

High-powered CREE technology

Supreme quality manufacturing

Pure CNC aluminium

IP65 Protection

Precision light effect

Prismatic toughened glass lens

Ideal for feature lighting
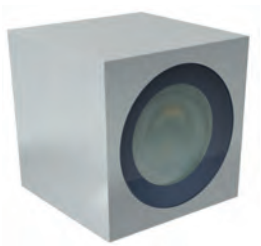
QUBE-1
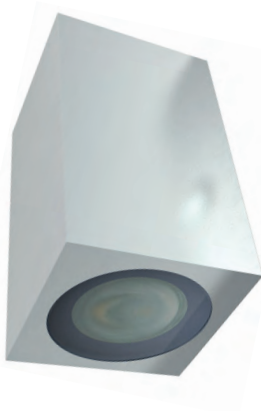
QUBE-2

## INSTALLATION

T-350mA
Power Supply    or    TDIM-350mA
Power Supply
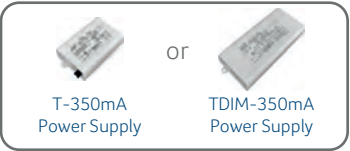
| | Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|---|
| 3000k WW / 6000k CW | QUBE1 | 1W | 100 lm | 350mA | Aluminium | IP65 | 20° | 35mm x 35mm x 55mm |
| | QUBE2 | 2W | 200 lm | 350mA | Aluminium | IP65 | 20° | 35mm x 58mm x 55mm |

2 core    Dim    20°    3yr warranty    CREE

## HALO

Solid state decorative LED wall lights with halo effect and unique contemporary design. High-powered CREE technology and IP65 protection makes HALO an ideal solution for small feature lighting in bathrooms, spas, galleries, cinemas and small exterior spaces.

## FEATURES

Contemporary LED mini wall light

Minimalist low profile design

Halo effect side illumination

Indirectional light output

RGB or single colour options

IP65 Protection

Aluminium housing

Recessed or surface mount option

ML103

ML304

### INSTALLATION

or

T-350mA
Power Supply

TDIM-350mA
Power Supply

### RGB CONTROL

T-24V
Power supply

T-CON5
Controller

or

T-8Z-REMOTE
Touch remote

T-WiFi2
SMART phone control

Can incorporate into the SMART SYNC system

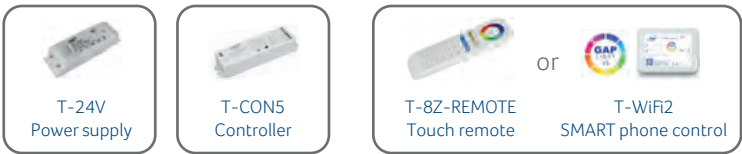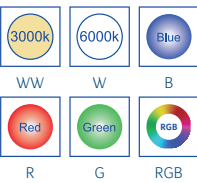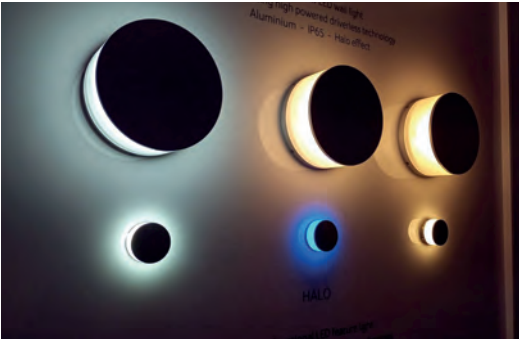| | Model | Power | Input | Material | IP | Beam | Cut-out | Dimensions |
|---|---|---|---|---|---|---|---|---|
| WW 3000k / W 6000k / B Blue / R Red / G Green / RGB | ML103 | 1W | 350mA | Aluminium | IP65 | 360° | 27mm | 32mm x 44mm |
| | ML103RGB | 1W | 24V | Aluminium | IP65 | 360° | 27mm | 32mm x 44mm |
| | ML304 | 3W | 350mA | Aluminium | IP65 | 360° | N/A | 96mm x 45mm |

SMART SYNC    2 core    4 core RGB    360°    👁    3yr warranty    CREE

## LEXI

LEXI is a series of highly manufactured pure aluminium recessed wall lights with minimalist design which will blend seamlessly with any space, Ideal for low level indirectional illumination and a perfect solution for stairwell lighting.

## FEATURES

Architectural LED wall light series

Contemporary minimalist design

Round / Square / Oblong

Linear lighting effect

High-powered CREE technology

Plaster-in trimless option

IP54 Protection

Pure die-cast aluminium housing

Matt white finish

Suitable for interior and exterior applications

LEXI-1　　　　LEXI-2

LEXI-3

210
25
48

### INSTALLATION

240V direct to mains.
700mA power supply included.
Steel spring fixing clips.
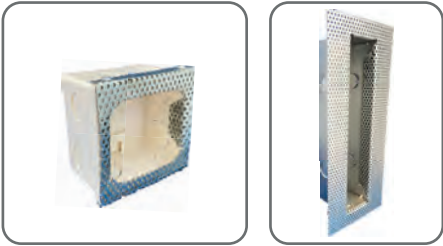
Plaster-in back box included

| | Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|---|
| 3000k WW | LEXI1 | 2W | 150 lm | 240V | Aluminium | IP54 | 20° | 80$^2$mm x 35mm |
| | LEXI2 | 2W | 150 lm | 240V | Aluminium | IP54 | 20° | 80$^2$mm x 35mm |
| | LEXI3 | 2W | 150 lm | 240V | Aluminium | IP54 | 20° | 210mm x 50mm x 55mm |

20°    3yr warranty    CREE

# BLOC

Contemporary LED wall light series with low profile minimalist design. Incorporating SMD technology with recessed light source giving illumination from the top only, making each fitting a perfect solution for low level indirectional lighting.

## FEATURES

Low profile compact LED wall light series

240V direct to mains

Durable and robust

Low glare indirectional output

Aluminium housing

White or graphite grey powder coated finish

IP44 protection

Cool white 4000k

Opaque PC lens

Suitable for interior and exterior installation

### INSTALLATION

Easy fit back box included

BL21        BL22

BL21-G
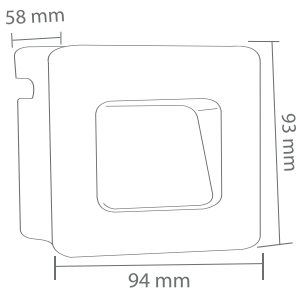
58 mm
93 mm
94 mm

BL21-W

WIVELISCOMBE LODGE - SOMERSET
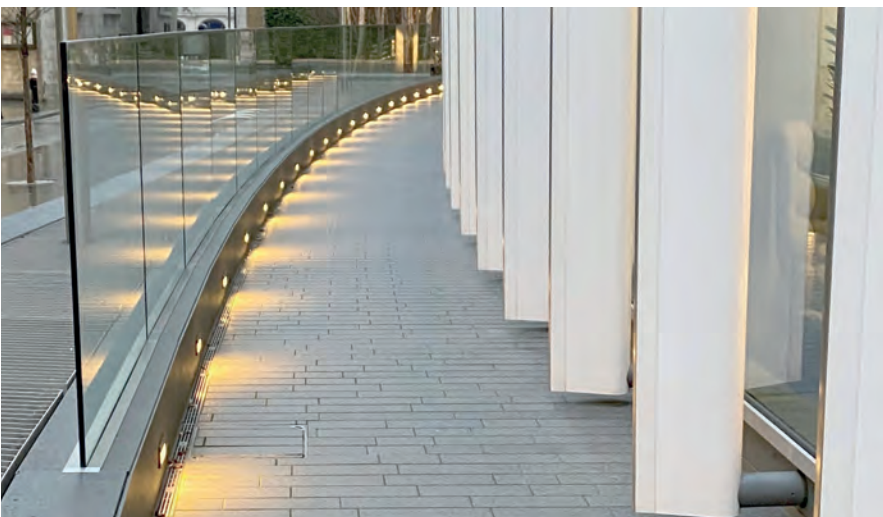
BL22-G

BL23-G
Surface mount
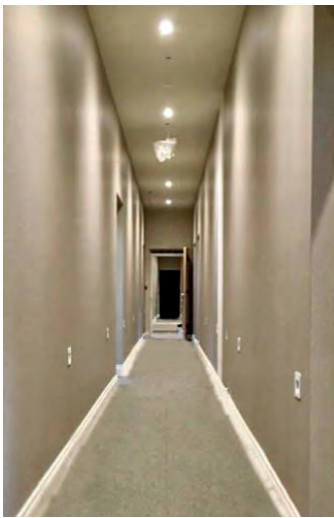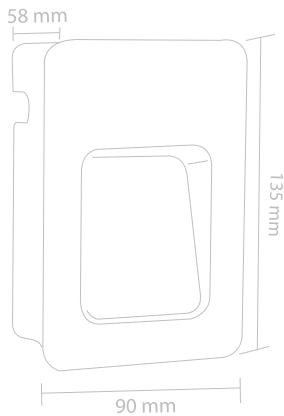
58 mm
135 mm
90 mm

| Model | Power | Luminosity | Input | Material | IP | Cut-out | Dimensions |
|-------|-------|-----------|-------|----------|------|---------|------------|
| BL21-W | 2W | 70 lm | 240V | Aluminium | IP44 | 82 x 92mm | 93 x 94 x 58mm |
| BL21-G | 2W | 70 lm | 240V | Aluminium | IP44 | 82 x 92mm | 93 x 94 x 58mm |
| BL22-G | 2W | 70 lm | 240V | Aluminium | IP44 | 130 x 85mm | 135 x 90 x 58mm |
| BL23-G | 2W | 70 lm | 240V | Aluminium | IP54 | - | 105 x 105 x 28mm |

3000k  4000k
WW    CW

60   80   3yr warranty   EPISTAR

## BLANCO

BLANCO is a series of stylish architectural surface mount wall lights which blend seamlessly with any space and lighting scheme. Choose from our contemporary range to suit your application. Suitable for interior and exterior domestic or commercial applications.
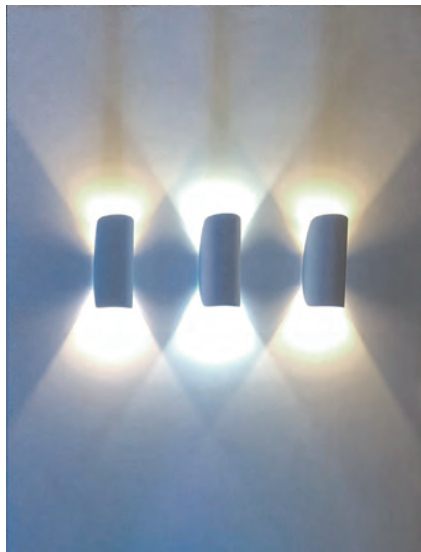
**BL01**
1-way light output

**BL02**
1-way light output

**BL03**
2-way light output

| Model | Power | Luminosity | Input | Material | Beam | IP | Dimensions |
|---|---|---|---|---|---|---|---|
| BL01-W | 3W | 200 lm | 240V | Aluminium | 120° | IP54 | 90$^2$mm x 42mm |
| BL01-G | 3W | 200 lm | 240V | Aluminium | 120° | IP54 | 90$^2$mm x 42mm |
| BL02-W | 3W | 200 lm | 240V | Aluminium | 120° | IP54 | 90$^2$mm x 42mm |
| BL02-G | 3W | 200 lm | 240V | Aluminium | 120° | IP54 | 90$^2$mm x 42mm |
| BL03-W | 2x3W | 540 lm | 240V | Aluminium | 90° | IP54 | 170 x 70 x 87mm |
| BL03-G | 2x3W | 540 lm | 240V | Aluminium | 90° | IP54 | 170 x 70 x 87mm |

## FEATURES

Architectural low profile wall light series

Contemporary minimalist design

Direct to mains 240V

Pure die-cast aluminium housing

Matt white or graphite grey finish

Efficient Edison technology

IP54 Protection

Easy surface mount Installation

CABOT SQUARE - CANARY WHARF

**BL04**
2-way light output

**BL05**
2-way light output

**BL06**
2-way light output
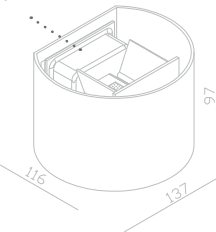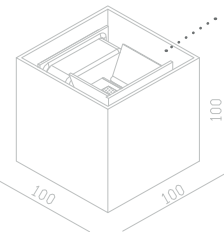
Adjustable beam angle for optimum light output

PRIVATE CINEMA ROOM

| Model | Power | Luminosity | Input | Material | Beam | IP | Dimensions |
|---|---|---|---|---|---|---|---|
| BL04-W | 2x3W | 550 lm | 240V | Aluminium | < 110° | IP54 | 100$^2$mm x 100mm |
| BL04-G | 2x3W | 550 lm | 240V | Aluminium | < 110° | IP54 | 100$^2$mm x 100mm |
| BL05-W | 2x3W | 550 lm | 240V | Aluminium | < 100° | IP54 | 137 x 97 x 116mm |
| BL05-G | 2x3W | 550 lm | 240V | Aluminium | < 100° | IP54 | 137 x 97 x 116mm |
| BL06-W | 2x3W | 480 lm | 240V | Aluminium | 2x120° | IP54 | 245 X 108 x 60mm |
| BL06-G | 2x3W | 480 lm | 240V | Aluminium | 2x120° | IP54 | 245 X 108 x 60mm |

# PORTO

Compact solid state low profile LED wall light with anti-glare eye-lid. Unique GAP design created for low level light output and halo effect feature lighting. Ideal for illuminating walls and driveways.

## FEATURES

Contemporary surface mount 5W LED wall light

Compact design

Halo effect

Low glare

240V direct to mains

IP65 Protection

High-powered EDISON technology

Driverless convenience

Aluminium body

White or graphite grey powder coated

Tempered frosted glass

Suitable for interior and exterior applications

### INSTALLATION

240V direct to mains
10 Max per 1 circuit
Easy fit back plate included
Complete with 0.5m of flex

ML5-W

ML5-WW

ML5-B

100mm          33mm

ML5-W

ML5-G

PRIVATE RESIDENCE

MOUNT VINEYARD - KENT

PRIVATE RESIDENCE

| Model | Power | Luminosity | Input | Material | IP | Dimensions |
|-------|-------|-----------|-------|----------|-----|-----------|
| ML5 | 5W | 110 lm | 240V | Aluminium \| Glass | IP65 | 100mm x 33mm |

WW   W   BLUE

| Model | Power | Luminosity | Input | Material | IP | Dimensions |
|-------|-------|-----------|-------|----------|-----|-----------|
| ML5-G | 5W | 110 lm | 240V | Aluminium \| Glass | IP65 | 100mm x 33mm |
| ML5-W | 5W | 110 lm | 240V | Aluminium \| Glass | IP65 | 100mm x 33mm |

WW   W

# ARCHITECTURAL



## BESPOKE LIGHTING DESIGN

Lighting is an essential part of any architectural and landscape design. Technology and innovation are an integral part of our specification and our aim is to provide architectural lighting design that can achieve correct light levels and stunning minimalist design at the same time. We offer bespoke LED solutions, on-site consultation, and professional DIALux Lighting Design where customers can visualise their ideas and achieve their desired goal.

## THE COLLECTION

### FLOODLIGHTS

iBEAM
iFLOOD
iFLOOD-ZIG
FLOOD-DMX
RGB120
PRISM
SPECTRUM
BEAM
AXIS

### WALLWASHERS

iBAR
LINEAR

## TECHNICAL EXPERTISE

Our product collection incorporates the latest technological advancements in LED lighting, including Smart colour tunable systems, WiFi, RF, Zigbee, DALI and DMX.

We have a professional team of specialists offering on-site consultation, product specification, technical guidance and support throughout each project, giving our customers peace of mind and assurance.

# SMART SYNC<sup>PLUS</sup> iBEAM

iBEAM is a Smart RGBCCT ZigBee compatible spotlight with a super bright beam of 25° and 30,000 Luminosity. This unique fixture is ideal for large projects requiring high powered illumination. It's state-of-the-art design enhances the heat dissipation capabilities, lowers the LED temperature and improves the overall lifespan of the fixture. Incorporating advanced ZigBee and RF technology, iBEAM can be controlled simultaneously with other SMART SYNC<sup>PLUS</sup> products.
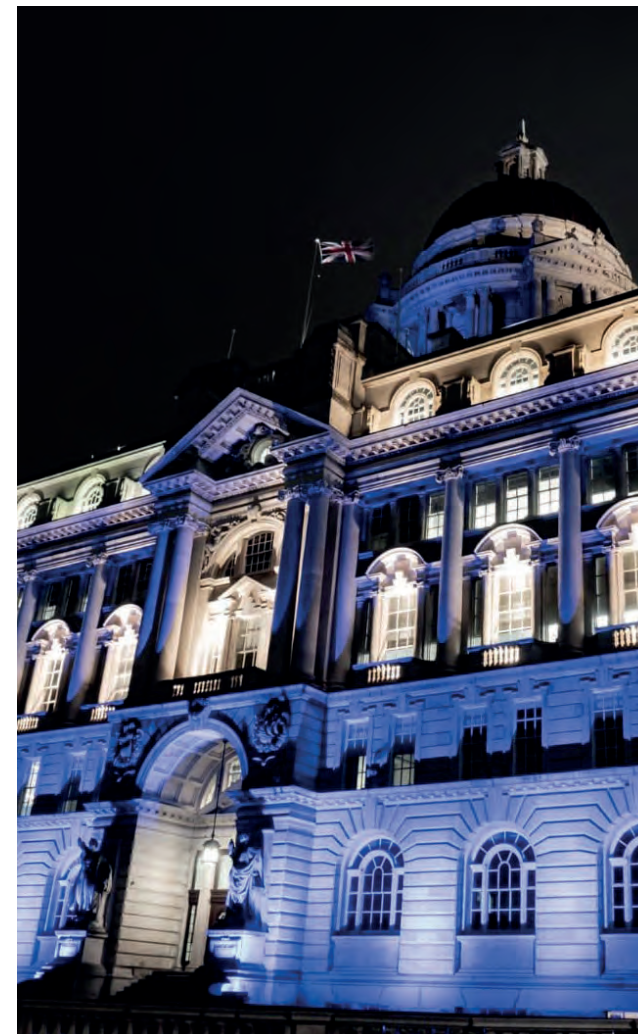
## FEATURES

SMART  ZigBee colour tunable LED Floodlight

CCT adjustable white temperature 2700K - 6500K

Auto-sync and auto-send communication

25° beam angle for intense spotlight effect

Mirror aluminium reflector for optimum efficiency

Highly efficient optic

IP65 Protection

Black die-cast aluminium housing

Electrophoretic coated for high resistance

Use independently or synchronise with other units

Now available in single colour options 3000K/4000K

NOTTINGHAM UNIVERSITY

PETERBOROUGH CATHEDRAL

## TECHNICAL DATA

FLB400-ZIG

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram
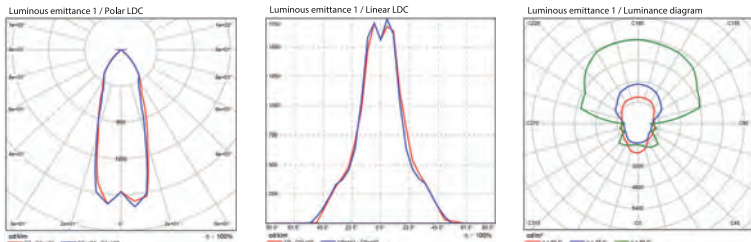
KELLOGG'S BUILDING - MANCHESTER

Pure Aluminium Reflector

Compatible gateways for ZigBee

Pure Copper Heat Pipe

Power Supply

Respirator

Wide Angle for Adjustment

2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

## APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

## SMART CONTROL

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| FLB400-ZIG | 400W | 30000 lm | 240V | Aluminium | IP65 | 25° | 590mm x 490 mm x 490mm |
| FLB600-ZIG | 600W | 45000 lm | 240V | Aluminium | IP65 | 25° | 500mm x 384 mm x 364mm |
| FLB1000-ZIG | 1000W | 90000 lm | 240V | Aluminium | IP65 | 25° | 625mm x 421 mm x 412mm |

## SMART SYNC iFLOOD

Revolutionary high-powered LED floodlight with smart RGB+CCT technology and WiFi control. Multi colour options and adjustable white temperature will create different lighting experiences to best suit the environment and occasion. Control independently or synchronise with other SMART SYNC products.

### FEATURES

SMART colour-tunable RGBCCT LED Floodlight

CCT adjustable white temperature 2700K - 6500K

Multi RGB colour changing modes

Smooth dimming control

Auto-sync and auto-send communication

25° beam angle for intense spotlight effect

Up to 30 metres remote range

IP65 Protection

Black die-cast aluminium housing

Electrophoretic coated for high resistance

Ultra slim-line design

Use independently or synchronise with other units

Suitable for domestic and commercial application

Advanced thermal heat sync

316 stainless steel screws

HEDDLU GWENT POLICE

MARRIOTT HOTEL - BEXLEYHEATH

### TECHNICAL DATA

FL100 -RGBCCT

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

SMART SYNC

Dim

25

WiFi

3 yr warranty

WATERLOO STATION - LONDON
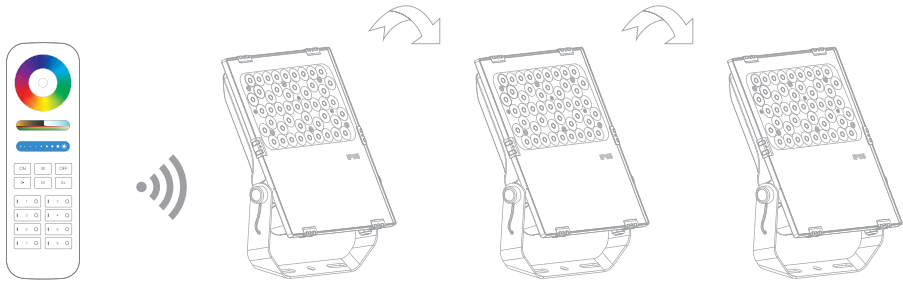
Auto-transmitting up to 30m

2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

### APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

### SMART CONTROL

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote
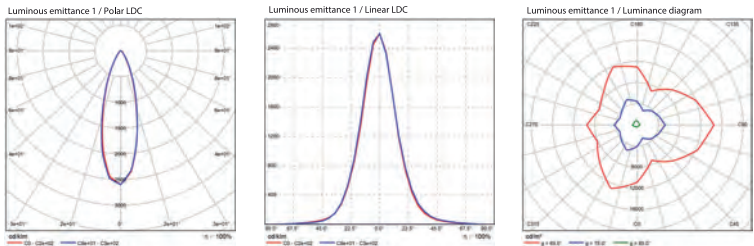
| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| FL50-RGBCCT | 50W | 4000 lm | 240V | Aluminium | IP65 | 25° | 248mm x 269mm x 51mm |
| FL100-RGBCCT | 100W | 8000 lm | 240V | Aluminium | IP65 | 25° | 330mm x 345mm x 60mm |

# SMART SYNC<sup>PLUS</sup> iFLOOD

SMART SYNCPLUS iFLOOD

iFLOOD-ZIG is the latest solution in SMART RGBCCT colour-tunable floodlighting. Offering all the features and benefits of the SMART SYNC RF iFLOOD but with additional ZigBee technology which enables wider connectivity to home automation networks.

## FEATURES

SMART ZigBee colour tunable LED Floodlight

Auto-sync and auto-send communication

CCT adjustable white temperature 2700K - 6500K

Multi program RGB colour changing

Beam angle 120° for wide flood light effect

IP65 Protection

Black die-cast aluminium housing

Electrophoretic coated for high resistance

Ultra slim-line design

Easy install and maintenance

Up to 30 metres remote range

BOLTON TOWN HALL

SIEMENS WIND TURBINE
BBC PRODUCTIONS

Auto-transmitting up to 30m

GATEWAYS

Auto-sync and auto send enables longer range

## TECHNICAL DATA

FL60-ZIG
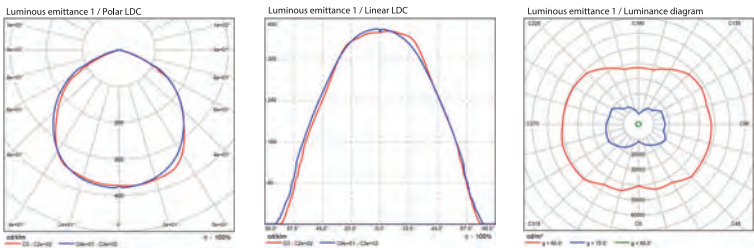
Luminous emittance 1 / Polar LDC     Luminous emittance 1 / Linear LDC     Luminous emittance 1 / Luminance diagram

TESCO - ST. ALBANS

FL100-ZIG

**Wide angle for adjustment**
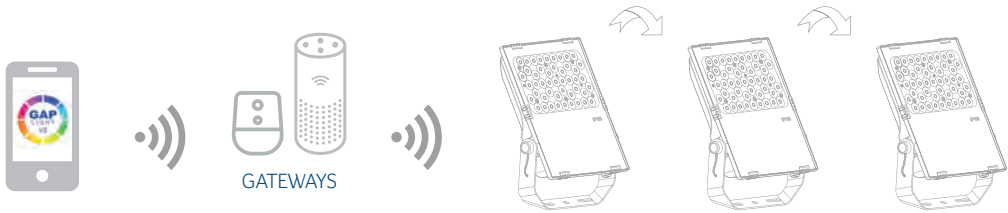With multiple adjustment points, the adjustment angle can be up to 270°

FL300-ZIG

2700K – 3000K – 3500K – 4000K – 4500K – 5000K – 5500K – 6000K – 6500K

## APP CONTROL

T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

## SMART CONTROL

T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| FL10-ZIG | 10W | 850 lm | 240V | Aluminium | IP65 | 120° | 127mm x 165mm x 33mm |
| FL30-ZIG | 30W | 2700 lm | 240V | Aluminium | IP65 | 120° | 186mm x 226mm x 41mm |
| FL60-ZIG | 60W | 5000 lm | 240V | Aluminium | IP65 | 120° | 244mm x 314mm x 51mm |
| FL100-ZIG | 100W | 8000 lm | 240V | Aluminium | IP65 | 120° | 402mm x 295mm x 60mm |
| FL200-ZIG | 200W | 20000 lm | 240V | Aluminium | IP65 | 160° | 480mm x 360mm x 60mm |
| FL300-ZIG | 300W | 30000 lm | 240V | Aluminium | IP65 | 160° | 565mm x 433mm x 65mm |

# FLOOD-DMX

FLOOD-DMX is the latest solution to our DMX products series. Introducing RGBCCT colour-tunable floodlighting using DMX technology and enabling wider connectivity to home automation networks.

## FEATURES

DMX colour tunable LED Floodlight

CCT adjustable white temperature 2700K - 6500K

Multi program RGB colour changing

High powered technology

Beam angle 120° for wide flood light effect

IP65 Protection

Black die-cast aluminium housing

Durable 5mm tempered glass

Electrophoretic coated for high resistance

Ultra slim-line design

Easy install and maintenance

Hard wired assurance and reliability

Ideal for projects requiring colourful illumination with all the capabilities of DMX

EDMUNDSBURY CATHEDRAL- BURY

THE GRAND NIGHTCLUB - LONDON

NORMANTON CHURCH - RUTLAND

HEUSTON STATION - DUBLIN

**Wide angle for adjustment**

With multiple adjustment points, the adjustment angle can be up to 270°

## TECHNICAL DATA

FL50-DMX

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

## DMX CONTROL

T-DMX 512    or    T-4ZWALL-DMX Controller

RF Remote for DMX wall Controller

2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| FL50-DMX | 50W | 5000 lm | 240V | Aluminium | IP65 | 120° | 265mm x 220mm |
| FL100-DMX | 100W | 10000 lm | 240V | Aluminium | IP65 | 120° | 365mm x 330mm |
| FL150-DMX | 150W | 15000 lm | 240V | Aluminium | IP65 | 120° | 400mm x 360mm |

Dim    WiFi    120    3yr warranty    EPISTAR    MW MEAN WELL
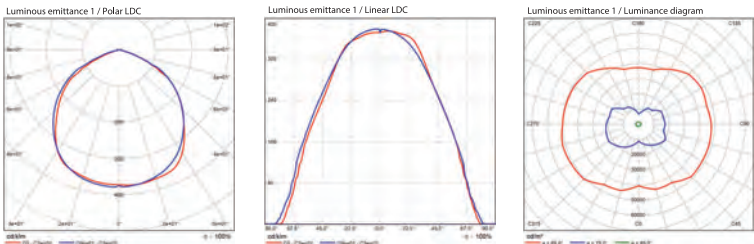
## RGB-120

Contemporary RGB LED floodlight series incorporating high-powered colour changing SMD technology and WiFi control. Slim-line housing and low profile design. Ideal for projects requiring colourful wall illumination. Suitable for domestic and commercial application

## FEATURES

High-powered RGB LED Floodlight

Low profile design

2.4 GHz wireless technology

Smooth dimming control

Multi function RGB colour changing

IP65 Protection

Black die-cast aluminium housing

Durable 5mm tempered glass

Electrophoretic coated for high resistance

Adjustable bracket for angle option

Easy install and maintenance
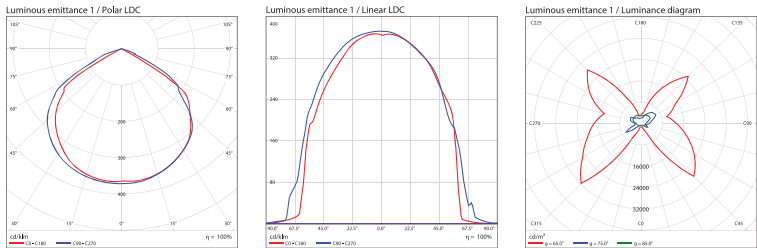
Use independently or synchronise with other units

## TECHNICAL DATA

FL100 RGB



ALL SAINTS CHURCH - HUNTINGDON



DAWES ACCOUNTANCY - NEWTON ABBOT



SIRI GURU NANAK DARBAR GURDWARA



Ultra slime-line housing

316 stainless steel screws
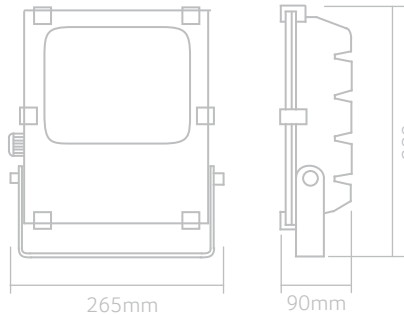
289mm
265mm      90mm
FL100-RGB

| APP CONTROL | | RGB CONTROL | |
|---|---|---|---|
| T-WiFi2 2.4 GHz WiFi Controller | GAP LIGHT APP SMART Control | T-4Z REMOTE 4-zone touch remote | T-4Z-WALL 4-zone touch remote |

| Model | Power | Luminosity | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|---|---|
| FL30-RGB | 30W | 610 lm | 240V | Aluminium | IP65 | 62mm | 205mm x 190mm |
| FL60-RGB | 60W | 1210 lm | 240V | Aluminium | IP65 | 70mm | 250mm x 230mm |
| FL100-RGB | 100W | 1790 lm | 240V | Aluminium | IP65 | 90mm | 289mm x 265mm |

RGB

Luminous emittance 1 / Polar LDC          Luminous emittance 1 / Linear LDC          Luminous emittance 1 / Luminance diagram

SMART SYNC    Dim    WiFi    120    3 yr warranty    EPISTAR    MW MEAN WELL

## PRISM

Highly efficient solid state architectural square LED floodlights with anti-glare hood and adjustable angle. Incorporating high powered CREE technology for ultra lighting efficiency. Suitable for projects requiring bright landscape and facade illumination.

### FEATURES

Solid state architectural LED floodlight

Cube design

Anti-glare hood

High-powered technology

240V direct to mains

Die-cast aluminium housing

Grey powder coated finish

IP65 Protection

Meanwell power supply

Highly efficient optic

Ideal for architectural illumination

FLS-12

FLS-18

FLS-36

### TECHNICAL DATA

FLS-12 4000K
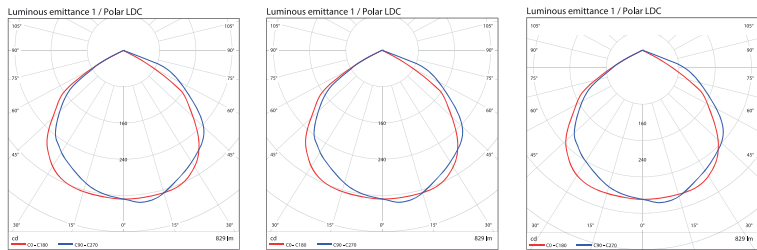
| Model | Power | Luminosity | Input | Die-cast | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| FLS-12 | 12W | 1200 lm | 240V | Aluminium | IP65 | 15° │30° │45° | 135 x 112 x 92mm |
| FLS-18 | 18W | 1800 lm | 240V | Aluminium | IP65 | 15° │30° │45° | 175 x 155 x 113mm |
| FLS-36 | 36W | 3600 lm | 240V | Aluminium | IP65 | 15° │30° │45° | 260 x 228 x 133mm |

## SPECTRUM

Solid state architectural LED wallwasher incorporating high-powered Edison RGB technology. Ideal for diverse commercial architectural projects requiring facade illumination. Compatible with DMX lighting control systems or can be incorporated into the SMART SYNC system.

### FEATURES

Multi function RGB colour changing wallwasher

High-powered LED technology

Smooth dimming control

240V straight to mains or 24V option

Black die-cast aluminium housing

Adjustable brackets for optimum angle

IP65 Protection

Integral DMX control or DMX512

Smart Control up to 30M

### DMX CONTROL

or

T-DMX 512        T-4ZWALL-DMX
                 Controller

RF Remote for DMX
wall Controller

### SMART CONTROL

T-24V
Power Supply

T-CON5
Controller

T-8Z-REMOTE
Touch remote

or

T-WiFi2
SMART phone control

Can incorporate into the SMART SYNC system

PORT OF LIVERPOOL BUILDING

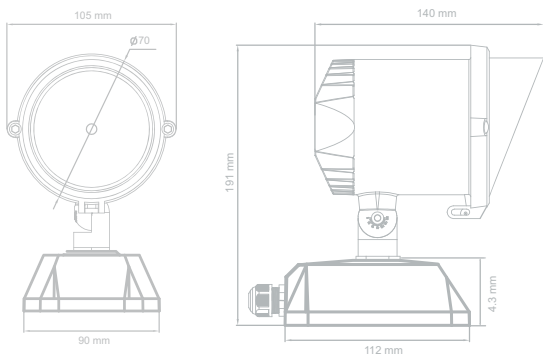| | Model | Power | Luminosity | Input | Material | IP | Dimensions |
|---|---|---|---|---|---|---|---|
| RGB | WW-LED36RGB | 36W | 2916 lm | 24V | Aluminium | IP65 | 335mm x 210mm x 148mm |
| | WW-LED36RGB-DMX | 36W | 2916 lm | 240V | Aluminium | IP65 | 335mm x 210mm x 148mm |

# BEAM

Highly manufactured solid state LED spotlight with anti-glare hood and precision angle settings. Incorporating high-powered technology for ultra spot lighting effect. Adjustable 360° head for optimal angle. Suitable for projects requiring bright landscape and facade illuminations.

## FEATURES

Solid state LED surface mount spotlight

Unique lighting precision

High-powered technology

240V direct to mains

Die-cast aluminium housing

Black powder coated finish

IP65 Protection

Highly efficient optic

Precision angle settings

High purity aluminium reflector

Tempered anti-glare glass diffuser

Dimmable option available on request
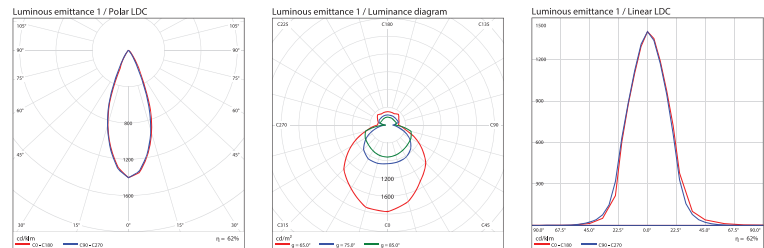
Ideal for diverse exterior landscape Installation

GB-11

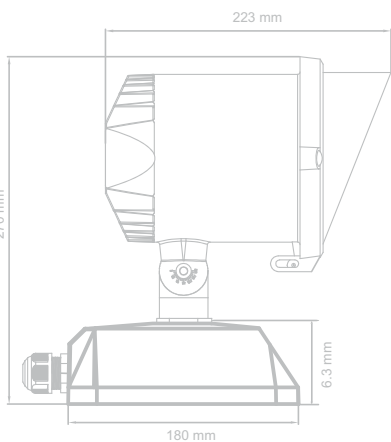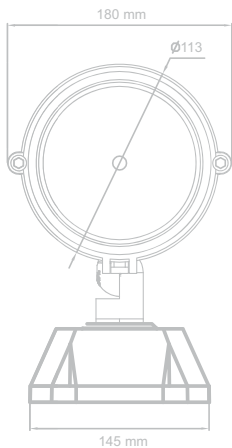105 mm   ø70   140 mm

191 mm   4.3 mm

90 mm   112 mm

GB-20

## TECHNICAL DATA

GB-36 4000K

Luminous emittance 1 / Polar LDC   Luminous emittance 1 / Luminance diagram   Luminous emittance 1 / Linear LDC

3yr warranty   CITIZEN

GB-36

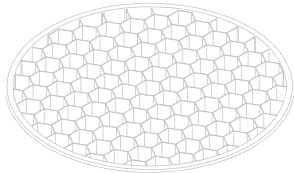180 mm   Ø113   223 mm

270 mm   61.3 mm

145 mm   180 mm

Adjustable tilt angle
-30° - +30°

GB120-B
Baffle optional accessory

GB-120

| Model | Power | Luminosity | Input | Die-cast | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| GB-11 | 11W | 1408 lm | 240V | Aluminium | IP65 | 15° \| 30° \| 45° | 191 x 112 x 140mm |
| GB-20 | 20W | 2702 lm | 240V | Aluminium | IP65 | 15° \| 30° \| 45° | 238 x 140 x 190mm |
| GB-36 | 36W | 4964 lm | 240V | Aluminium | IP65 | 15° \| 30° \| 45° | 270 x 180 x 223mm |
| GB-120 | 120W | 10000 lm | 240V | Aluminium | IP65 | 15° \| 36° \| 50° | 270 x 180 x 360mm |

3000k / WW   4000k / CW   6000k / W

# AXIS

AXIS is a series of LED floodlights incorporating high-powered energy efficient technology and optimum performance, ultra slimline modular design and adjustable bracket for optimum light angle. Ideal for illuminating sports and leisure facilities, large commercial and industrial spaces, including event forums, exhibition centres, warehouse facilities, and diverse projects which require high powered energy efficient lighting solutions.

FL50

## FEATURES

Low profile super bright LED floodlight

Single | double | triple... up to 8 modules

IP65 Protection

Ultra slim-line aluminium housing

Advanced heat dissipation

High powered efficiency

Highly efficient 150 lumen per watt

240V direct to mains

Mean Well power supply

Adjustable bracket for angle option

Easy Installation and maintenance
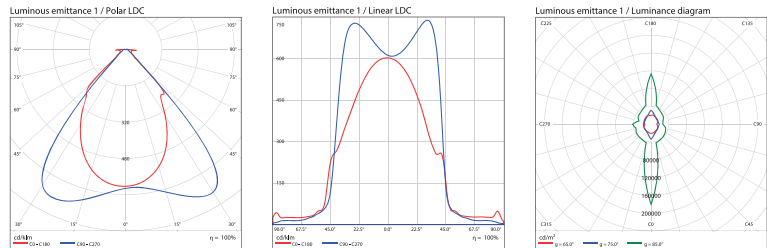
Dimmable DALI options

SUTTON COLDFIELD TENNIS CLUB

180° adjustable

FL100                    FL150

SOLIHULL INDOOR TENNIS CLUB

FL200                    FL250                    FL400

## RGB CONTROL

T-24V
Power Supply

T-CON5
Controller

T-8Z-REMOTE
Touch remote

or

T-WiFi2
SMART phone control

T-CON5 and 24V Power Supply required

## TECHNICAL DATA

FL140-6000k

Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC

Luminous emittance 1 / Luminance diagram

3 yr warranty

MEAN WELL

| Model | Power | Luminosity | Input | Material | IP | Beam | Dimensions |
|---|---|---|---|---|---|---|---|
| FL50 | 50W | 7500 lm | 240V | Aluminium | IP65 | 60° | 305 x 105 x 220mm |
| FL100 | 100W | 15000 lm | 240V | Aluminium | IP65 | 60°-90° | 309 x 183 x 140mm |
| FL140-RGB | 140W | 18200 lm | 24V | Aluminium | IP65 | 60°-90° | 325 x 260 x 85mm |
| FL150 | 150W | 22500 lm | 240V | Aluminium | IP65 | 60°-135° | 328 x 315 x 145mm |
| FL200 | 200W | 30000 lm | 240V | Aluminium | IP65 | 60°-200° | 402.5 x 328 x 145mm |
| FL250 | 250W | 37500 lm | 240V | Aluminium | IP65 | 60°-200° | 490 x 328 x 145mm |
| FL400 | 400W | 60000 lm | 240V | Aluminium | IP65 | 60°-200° | 592 x 509 x 165mm |
| FL500 | 500W | 75000 lm | 240V | Aluminium | IP65 | 60°-200° | 592 x 597 x 165mm |

6000k    RGB

W        RGB

# SMART SYNC iBAR

iBAR is the ultimate solution in linear wall wash illumination. Incorporating RGB+CCT tunable technology enabling white adjustable temperature with separate light source for RGB and multi colour changing options. Control independently or simultaneously with multiple SMART SYNC products.

## FEATURES

RGB+CCT solid state linear LED wallwasher

High-powered CREE technology

Smooth dimming control

Tunable white 2700K - 6500K

Multi program RGB colour changing

Control up to 30 metres

Low profile design

Die-cast aluminium housing

IP65 Protection

Adjustable brackets for optimum angle

Auto-sync and auto-send communication
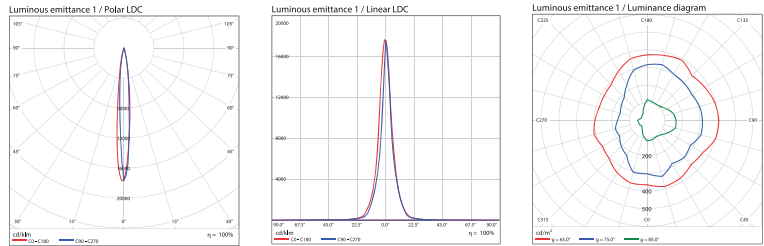
Ideal for dynamic linear wall illumination


1017mm
62mm
64mm


180°  180°  180°
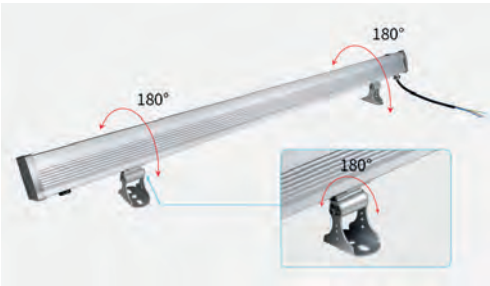
Slideable and adjustable bracket
for optimum angle



SAVANNAH BAR- SUSSEX

## TECHNICAL DATA

WW-RGBCCT


Luminous emittance 1 / Polar LDC    Luminous emittance 1 / Linear LDC    Luminous emittance 1 / Luminance diagram


SMART SYNC    Dim    15    WiFi    3yr warranty    CREE



BUCKINGHAMSHIRE NEW UNIVERSITY

## DMX CONTROL



or

T-DMX 512        T-4ZWALL-DMX
Controller

WW-RGBCCT-DMX
Integral DMX control

## APP CONTROL



T-WiFi2
2.4 GHz WiFi Controller

GAP LIGHT APP
SMART Control

## SMART CONTROL



T-8Z-WALL
8-zone touch remote

T-8Z-REMOTE
8-zone touch remote

T-4Z-WALL
4-zone touch remote



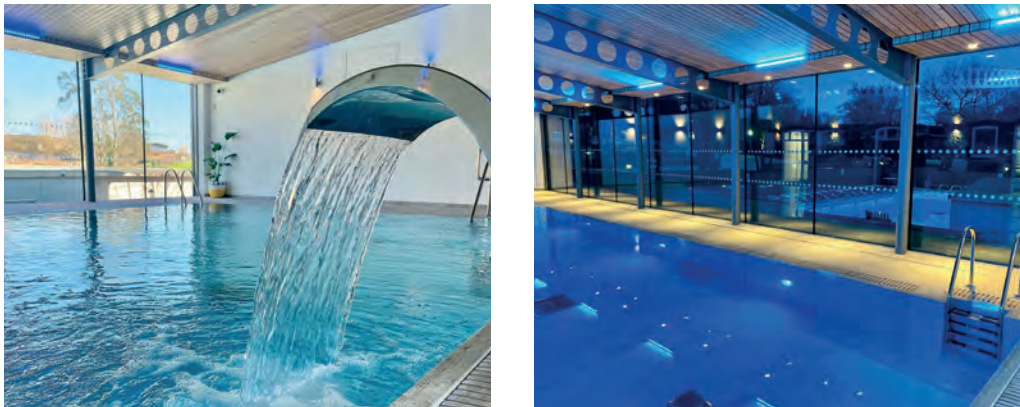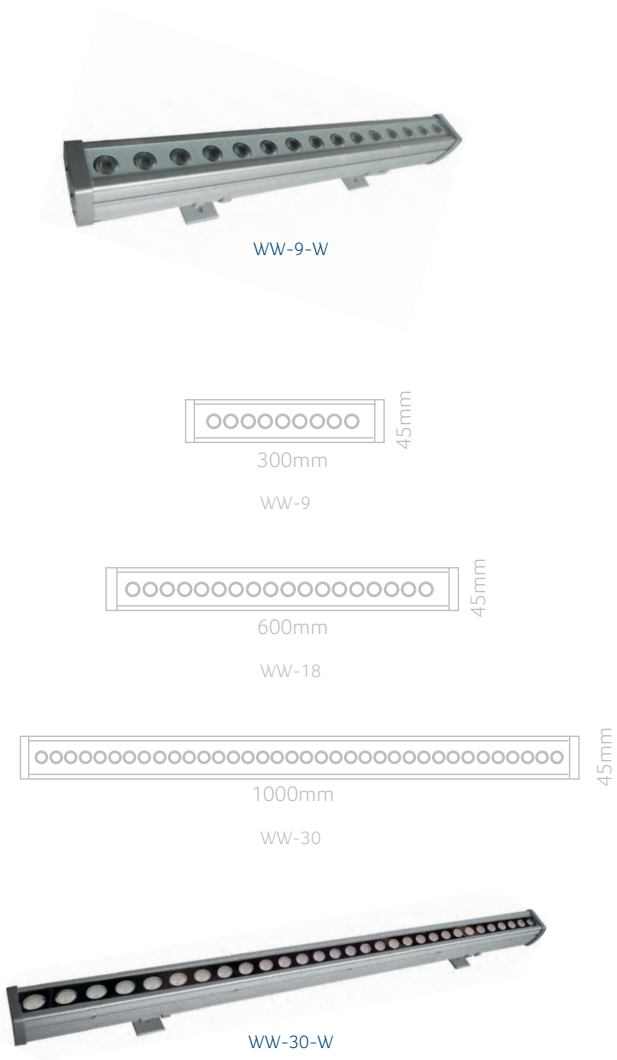2700K - 3000K - 3500K - 4000K - 4500K - 5000K - 5500K - 6000K - 6500K

| Model | Power | Luminosity | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|---|---|
| WW-RGBCCT | 24W | 1800 lm | 240V | Aluminium | IP66 | 45mm | 64mm x 1017mm |
| WW-RGBCCT-DMX | 72W | 1800 lm | 240V | Aluminium | IP66 | 45mm | 64mm x 1020mm |

# LINEAR

LINEAR is a series of solid state low profile LED wallwashers incorporating high-powered EDISON technology. Ideal for architectural specification and projects requiring facade lighting which will create a dynamic linear illumination and fit seamlessly into a building's structure.

## FEATURES

Highly efficient linear LED Wallwasher series

Ultra slim die-cast aluminium body

IP65 Protection

RGBW | RGB or single colour options

Tempered glass

Optical lens

Adjustable brackets for optimum angle

Use independently or synchronise with other units
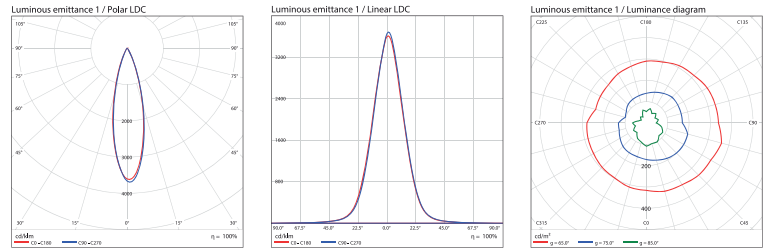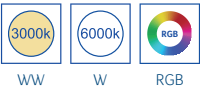
Ideal for dynamic linear wall illumination

WW-9-W

45mm
300mm
WW-9

45mm
600mm
WW-18

45mm
1000mm
WW-30

WW-30-W

## TECHNICAL DATA

WW-30-RGB

| Luminous emittance 1 / Polar LDC | Luminous emittance 1 / Linear LDC | Luminous emittance 1 / Luminance diagram |
|---|---|---|

| Model | Power | Luminosity | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|---|---|
| WW-9 | 9W | 729 lm | 240V | Aluminium | IP65 | 45mm | 300mm x 45mm |
| WW-9-RGB | 9W | 540 lm | 24V | Aluminium | IP65 | 45mm | 300mm x 45mm |
| WW-18 | 18W | 1458 lm | 240V | Aluminium | IP65 | 45mm | 600mm x 45mm |
| WW-18-RGB | 18W | 1080 lm | 24V | Aluminium | IP65 | 45mm | 600mm x 45mm |
| WW-30 | 30W | 2916 lm | 240V | Aluminium | IP65 | 45mm | 1000mm x 45mm |
| WW-30-RGB | 30W | 1800 lm | 24V | Aluminium | IP65 | 45mm | 1000mm x 45mm |

3000k  6000k  RGB
WW  W  RGB

2 core  4 core  Dim  15  3yr warranty  CREE  MEAN WELL
RGB

WHITEHILL COUNTRY PARK - PAIGNTON

Adjustable bracket for optimum angle

4 in 1 RGBW LED chip

W24-RGBW

New black aluminium housing for RGBW/RGBWW

## RGBW CONTROL

T-24V Power Supply

T-CON5 Controller

T-8Z-REMOTE Touch remote    or    T-WiFi2 SMART phone control

T-CON5 and 24V Power Supply required    Can incorporate into the SMART SYNC system

| Model | Power | Luminosity | Input | Material | IP | Projection | Dimensions |
|---|---|---|---|---|---|---|---|
| W24-RGBW | 24W | 480 lm | 24V | Aluminium | IP65 | 45mm | 55mm x 500mm |
| W24-RGBWW | 24W | 480 lm | 24V | Aluminium | IP65 | 45mm | 55mm x 500mm |
| W48-RGBW | 48W | 970 lm | 24V | Aluminium | IP65 | 45mm | 55mm x 1000mm |
| W48-RGBWW | 48W | 970 lm | 24V | Aluminium | IP65 | 45mm | 55mm x 1000mm |

RGBW  RGBWW

SMART SYNC  5 core  Dim  15  WiFi  3yr warranty  EPISTAR

# SMART CONTROL

## SMART SYNC Control



**TOUCH CONTROL**  **VOICE CONTROL**  **APP CONTROL**

- RF 2.4GHz technology
- Tunable white temperature
- Multi colour changing programs
- Smooth dimming control
- Colour saturation

- Speed variation
- Auto-send function
- Smooth communication
- Anti-interference
- Up to 30m range

### TOUCH CONTROL

SMART wireless technology enables multi-zone control allowing you to group different areas and control unlimited products simultaneously or independently as you wish.

Choose from a range of multi zone controllers or simply glide through the colour wheel for a colour spectrum or select the optimum white tone to suit your environment and mode. Control independently or synchronise with other RGB | RGBW | RGB+CCT products.

### VOICE CONTROL

Connectivity to third party apps and SMART communication devices

### APP CONTROL

Download the GAP LIGHT V2 APP and control your lights from wherever you are. T-WiFi2 is a gateway which enables connectivity for SMART APP control. Our multifunctional touch control app is easy to set up and may be used to operate multiple colour-tunable products including: RGB | RGBW | RGBWW | CCT | RGB + CCT.

 + 

GAP LIGHT V2 APP APP
SMART Control

**T-WiFi2**
Compatible with SMART SYNC systems
WiFi device for multi zone RGB Controller
Control via GAP LIGHT V2 APP
Complete with USB power lead
Up to 30m range from T-WiFi controller

iOS / ANDROID    SMART Phone    GAP LIGHT V2    WIFI    Smooth dimming

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## Control your lights the SMART way...



**T-8Z-WALL**
RGBCCT Touch Wall Remote
8-zone control
Battery for convenience

**T-4Z-WALL-B**
RGBCCT Touch Wall Remote
4-zone control
Battery for convenience

**T-4Z-WALL**
RGBW Touch Wall Remote
4-zone control
240V mains wired

**T-8Z-REMOTE**
RGBCCT Touch Remote
8-zone control
Tunable white 2700K - 6000K
RGB Colour changing modes

**T-RGB+CCT**
RGBCCT Touch Remote
4-zone control
Tunable white 2700K - 6000K
RGB Colour changing modes

**T-TOUCH-CCT**
CCT Touch Remote
4-zone control
Tunable white 2700K - 6000K

**T-CON5**
SMART 5 in 1 RF Controller which allows you to wirelessly connect other products to the SMART SYNC system. Suitable for 12V and 24V products.
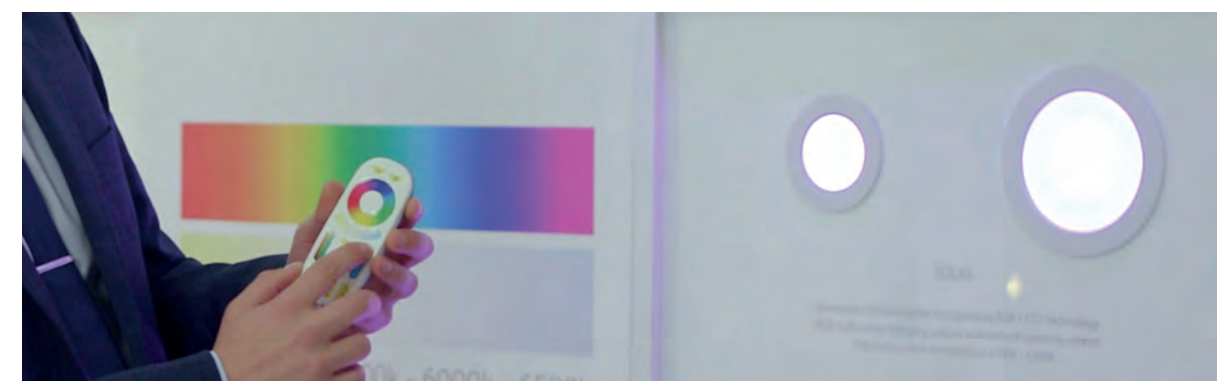
**T-CON-ZIG**
RF and ZigBee Controller which allows you to incorporate other RGB | RGBW and RGB+CCT products into the SMART SYNC^Plus system.

**T-BRIDGE-ZIG**
USB device which bridges RF to ZigBee and allows SMART SYNC products to be connected to the SMART SYNC^PLUS system.

SMART SYNC    RF    WiFi    3yr warranty    zigbee

## DMX CONTROL

DMX controllers allow DMX lighting fixtures to be controlled remotely and enable unlimited colours and programs depending on the type of controller that is used.

### T-4ZWALL-DMX

RGBCCT DMX and RF Touch Wall
4-zone control
Tunable white 2700K - 6000K
RGB Colour changing modes
Input: 240V

### T-DMX-BRIDGE

Bridges RF to DMX and allows SMART
SYNC products to be controlled via DMX
Can control up to 16 groups of 2.4G
RGB+CCT lamps
Voltage: DC5V-500mA

### T-CON240-DMX

RGB DMX Decoder
for mains 240V flex.
RGB output: 3 channel
Controls up to 100M of flex
Input: 240V

### T-DMX512

RGB Master Controller
Hand held remote
Multiple lighting functions
Various colour changing programs
Programs can be varied in speed
Compatible with DMX 512 sources
Dimension: 163 x 108 x 40

### DMX-DECODER

Enables RGB|RGBW|RGBCCT
to be DMX compatible
Supply voltage: DC 5V | 12V | 24V
RGB output: 3 channel
RGBW output: 4 channel
Static power consumption: <1W
Output: 5v:<80W,  12V:<192W,  24V:<384W

### DMX-SOUND

RGB+CCT Sound Controller
DMX channels: 24
DMX compatible with LED fixtures
12 pre-made programmes
12 custom user programmes
12 scenes per programme
Dimension: 260 x 140 x 65

## 240V MAINS CONTROL

### T-CON240

RGB Controller for
mains 240V LED Flex
RF 869.5MHz
Multi zone control

### T-6Z-240

RGB Touch Remote for T-CON240
6 zone control
RF 869.5MHz

### iDIM

SMART RF + ZigBee dimming
module with on/off function
Incorporates non-smart products
into the SMART SYNC systems
240V mains wired

## POWER SUPPLIES

LED lights require a precise balance of current and voltage to deliver the right amount of power.

Before installation it is important that you check the input of each product, as this will determine the power supplies and accessories required. Our expert team can assist you in selecting the very best products to suit your application.

Please ensure that the following factors are considered before selecting the correct LED Power Supply:
• Physical size of unit
• Power rating (up to 80% of maximum is good practice)
• Inrush current (larger Power Supplies create a surge  when first switched on and can trip 'B' type breakers. Fitting 'C' type often remedies)

We offer an extensive collection of high quality branded power supplies, each with opencircuit, shortcircuit, overload, and overtemperature protection, analogue flicker-free output, and super compact design.

## 48V POWER SUPPLY

48V Power Supplies are constant voltage drivers and are required for 350mA RGB and RGBW products when running higher powered circuits.

Please note: Our 48V Power Supplies do not have fully enclosed wiring terminals and it is therefore the responsibility of the installer to ensure a suitable enclosure.

| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-60W-48VDC | 240V | 48V | IP20 | ALUMINIUM | 10% |
| T-100W-48VDC | 240V | 48V | IP20 | ALUMINIUM | 10% |
| T-200W-48VDC | 240V | 48V | IP20 | ALUMINIUM | 10% |
| T-300W-48VDC | 240V | 48V | IP20 | ALUMINIUM | 10% |

## 12V POWER SUPPLY

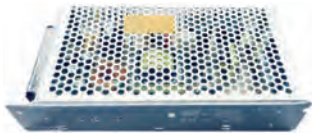| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-6W-12VDC | 240V | 12V | IP20 | PC | 10% |
| T-15W-12VDC | 240V | 12V | IP20 | PC | 10% |
| T-30W-12VDC | 240V | 12V | IP20 | PC | 10% |
| T-60W-12VDC | 240V | 12V | IP20 | PC | 10% |

Please note: Our larger 100W - 350W Power Supplies do not have fully enclosed wiring terminals and it is therefore the responsibility of the installer to ensure a suitable enclosure.

| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-100W-12VDC | 240V | 12V | IP20 | ALUMINIUM | 10% |
| T-150W-12VDC | 240V | 12V | IP20 | ALUMINIUM | 10% |
| T-250W-12VDC | 240V | 12V | IP20 | ALUMINIUM | 10% |
| T-300W-12VDC | 240V | 12V | IP20 | ALUMINIUM | 10% |
| T-350W-12VDC | 240V | 12V | IP20 | ALUMINIUM | 10% |

## 24V POWER SUPPLY

| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-15W-24VDC | 240V | 24V | IP20 | PC | 10% |
| T-30W-24VDC | 240V | 24V | IP20 | PC | 10% |
| T-60W-24VDC | 240V | 24V | IP20 | PC | 10% |

| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-100W-24VDC | 240V | 24V | IP20 | ALUMINIUM | 10% |
| T-150W-24VDC | 240V | 24V | IP20 | ALUMINIUM | 10% |
| T-250W-24VDC | 240V | 24V | IP20 | ALUMINIUM | 10% |
| T-300W-24VDC | 240V | 24V | IP20 | ALUMINIUM | 10% |
| T-350W-24VDC | 240V | 24V | IP20 | ALUMINIUM | 10% |

## 12V | 24V DIMMABLE POWER SUPPLY



| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| TDIM-12V-25W | 240V | 12V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-12V-50W | 240V | 12V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-12V-100W | 240V | 12V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-12V-200W | 240V | 12V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-24V-25W | 240V | 24V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-24V-50W | 240V | 24V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-24V-100W | 240V | 24V | IP20 | IP67 | ALUMINIUM | 10% |
| TDIM-24V-200W | 240V | 24V | IP20 | IP67 | ALUMINIUM | 10% |

## 12V | 24V IP67 PRE-WIRED



| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-25W-12VDC-IP | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-50W-12VDC-IP | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-100W-12VDC-IP | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-150W-12VDC-IP | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-250W-12VDC-IP | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-300W-12VDC-IP | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-50W-24VDC-IP | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-100W-24VDC-IP | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-150W-24VDC-IP | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-250W-24VDC-IP | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-300W-24VDC-IP | 240V | 24V | IP67 | ALUMINIUM | 10% |

## 12V DALI DIMMABLE POWER SUPPLY



| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-DALI-25W-12V | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-DALI-50W-12V | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-DALI-100W-12V | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-DALI-150W-12V | 240V | 12V | IP67 | ALUMINIUM | 10% |
| T-DALI-200W-12V | 240V | 12V | IP67 | ALUMINIUM | 10% |

## 24V DALI DIMMABLE POWER SUPPLY



| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-DALI-25W-24V | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-DALI-50W-24V | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-DALI-100W-24V | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-DALI-150W-24V | 240V | 24V | IP67 | ALUMINIUM | 10% |
| T-DALI-200W-24V | 240V | 24V | IP67 | ALUMINIUM | 10% |

## 12V | 24V WIRING

### WIRING PARALLEL
### CONSTANT VOLTAGE



### RGB WIRING PARALLEL
### CONSTANT VOLTAGE RGB




3 yr warranty
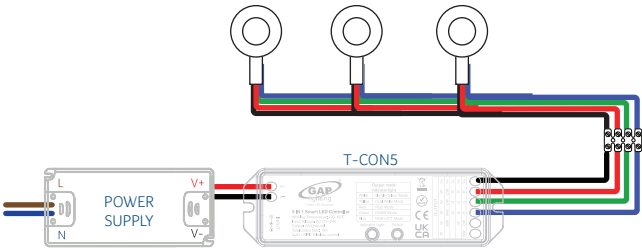
## 350mA POWER SUPPLY

All 350mA products require a 350mA Constant Current Power Supply and should be wired in series.

Please ensure you have the correct loading when selecting from our series of 350mA Power Supplies. To calculate the correct Power Supply, simply multiply the wattage of each fitting by the amount of fittings required and add 20% for extra capacity.



| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| T-4W-350mA | 240V | 350mA | IP66 | PC | 10% |
| T-12W-350mA | 240V | 350mA | IP20 | PC | 10% |
| T-15W-350mA | 240V | 350mA | IP20 | PC | 10% |
| T-25W-350mA | 240V | 350mA | IP20 | PC | 10% |
| T-35W-350mA | 240V | 350mA | IP20 | PC | 10% |

## RGB 350mA CONTROL

All 350mA RGB products also require a controller (T-CON5) and a repeater (3040-CC). To select the correct power supply, the overall wattage needs to be calculated.

Signal Repeater
Control RGB | RGBW
350mA products



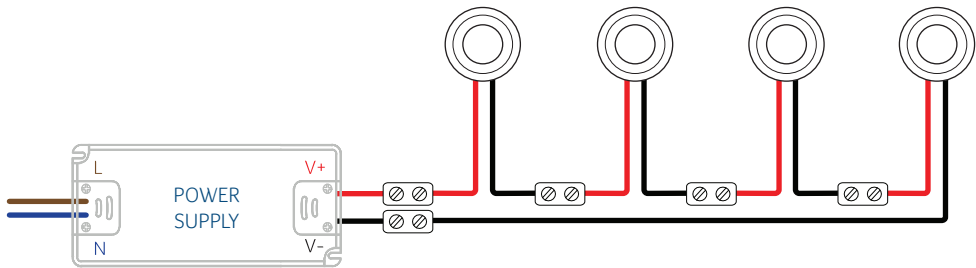| MODEL | INPUT | OUTPUT | IP | MATERIAL | MAX. LOAD |
|---|---|---|---|---|---|
| 3040-CC | 12V~48V | 3V~46V | IP20 | PC | 350MA 3 IN 1×4CH |

## 350mA DIMMING

Select the correct size dimmable LED Power Supply. Compatible with most leading and trailing edge dimmers.
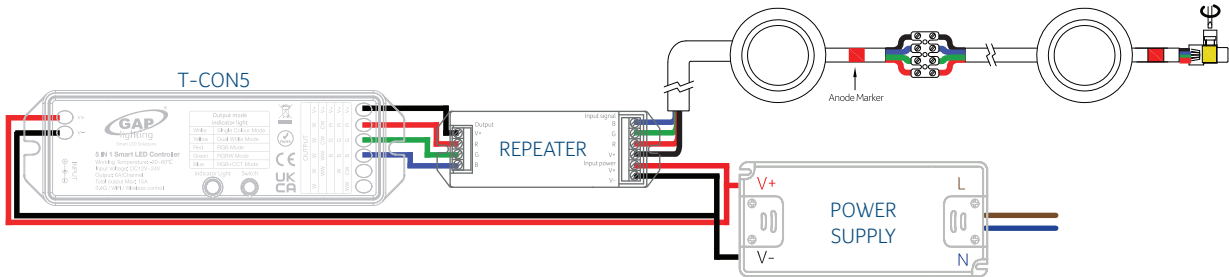


| MODEL | INPUT | OUTPUT | IP | MATERIAL | MIN. LOAD |
|---|---|---|---|---|---|
| TDIM-10W-350mA | 240V | 350mA | IP20 | PC | 50% |
| TDIM-20W-350mA | 240V | 350mA | IP20 | PC | 60% |
| TDIM-40W-350mA | 240V | 350mA | IP42 | PC | 65% |
| TDIM-60W-350mA | 240V | 350mA | IP42 | PC | 65% |

## WIRING IN SERIES
## CONSTANT CURRENT 350MA



## WIRING IN SERIES
## CONSTANT CURRENT 350MA RGB

## SYMBOL GUIDE

| | | | | | |
|---|---|---|---|---|---|
| **SMART SYNC** | SMART SYNC | **12V** | 12V OUTPUT | **90m** | FIRE-RATED 90 MIN |
| **SMART SYNC PLUS** | SMART SYNC PLUS | **24V** | 24V OUTPUT | **Dim** | DIMMABLE |
| **GAP LIGHT** | GAP LIGHT APP | **240V** | MAINS 240V OUTPUT | | NON-DIMMABLE |
| **WiFi** | WIFI COMPATIBLE | **350mA** | 350MA OUTPUT | **6 core** | CABLE CORE |
| **RF** | RF COMPATIBLE | | ANTI-GLARE | **5 yr warranty** | 5 YEAR WARRANTY |
| | BEAM ANGLE | | CUTTING POINT | **3 yr warranty** | 3 YEAR WARRANTY |

## GLOBAL LEADING LED BRANDS

**CREE**          **CITIZEN**          **NICHIA**

**EDISON**          **OSRAM**          **SAMSUNG**

**BRIDGELUX**          **EPISTAR**          **SEOUL**

Please ensure that all products are installed by a qualified person.
GAP LIGHTING LTD cannot be held responsible for the incorrect or difficult installation of any product.
Please find our terms and conditions on our website
www.gaplighting.co.uk/terms-and-conditions

The products we offer incorporate the latest advancements in LED technology and are continuously being improved, therefore there may be occasions when products may differ slightly from the specification given in this catalogue. However, please be assured that we always promote high quality components and branded LEDs.

For further information regarding our products specification, please refer to our products page. Alternatively please contact our Technical Support Team.