MaxiLED Lighting

PRODUCT CATALOGUE

PRODUCTS

MaxiLED Large/Small Globe
Static / DMX RGBW

IP68 | IK07 | RGBW | Static | Random Colour Change | 48V | 24V

MaxiDEPTH
DMX RGBW

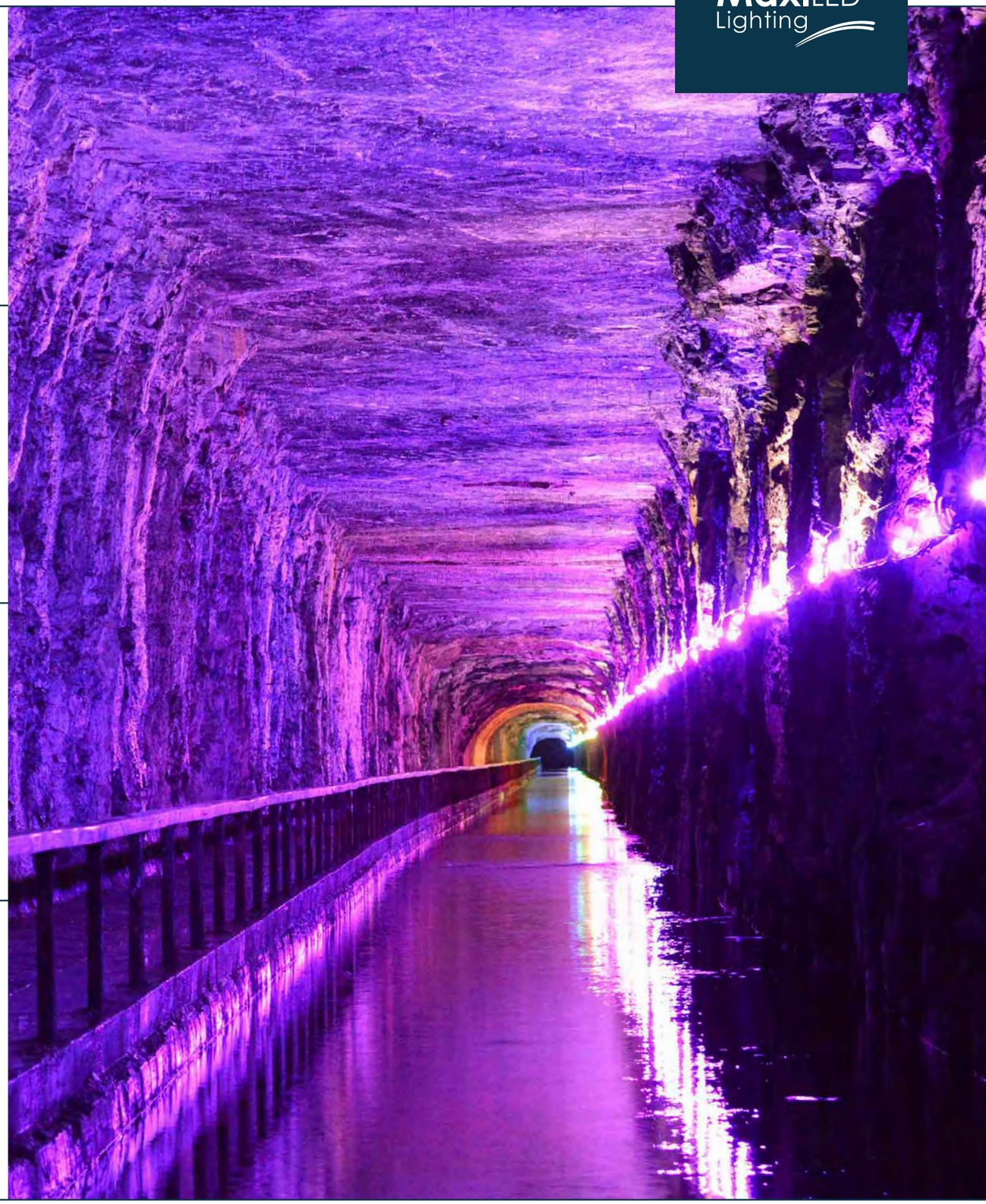
IP68 | IK07 | IK10 | RGBW | 48V

MaxiPUNCH
DMX RGBW

IP68 | IK07 | RGBW | 48V

MaxiPENDANT
DMX RGBW

IP20 | IK07 (Globe) | RGBW | 48V



CASE STUDY

SALTBURN PIER, ENGLAND. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Redcar and Cleveland Council - United Kingdom
Location: Saltburn Pier, England - United Kingdom
Products Used: MaxiLED Large Globe RGBW DMX
Controller Used: MaxiLINK and Pharos

Background

Standing proudly in North Yorkshire, Saltburn Pier is a historic landmark with roots dating back to 1867. First commissioned in 1867 and completed two years later, this iconic structure has endured for over a century. To modernise the pier's lighting, an LED system was chosen over traditional light sources, offering not only greater durability and reduced maintenance but also the versatility of a controllable RGBW system. MaxiLED DMX RGBW globes, specified by LITE, the UK partner for MaxiLED, were selected for the project by Redcar and Cleveland Council, in collaboration with PFI contractor Bouygues.
The lighting design aimed to subtly and elegantly enhance the pier's architecture, and the DMX RGBW globes were perfectly suited to the task. Installed in two 250-meter runs with the globes positioned 6 meters above the pier, they create a stunning illumination of the structure, sand, and sea. Over 500 luminaires offer flexible control over colour and intensity, managed through the system specified by LITE. This modern lighting setup has significantly reduced power consumption, with the MaxiLED globes drawing only 1.2 kW compared to the previous system's 5 kW. This substantial energy saving ensures the council can enjoy lower running costs and greater energy efficiency for the pier.

BOUYGUES ENERGIES & SERVICES
MaxiLED Contractor

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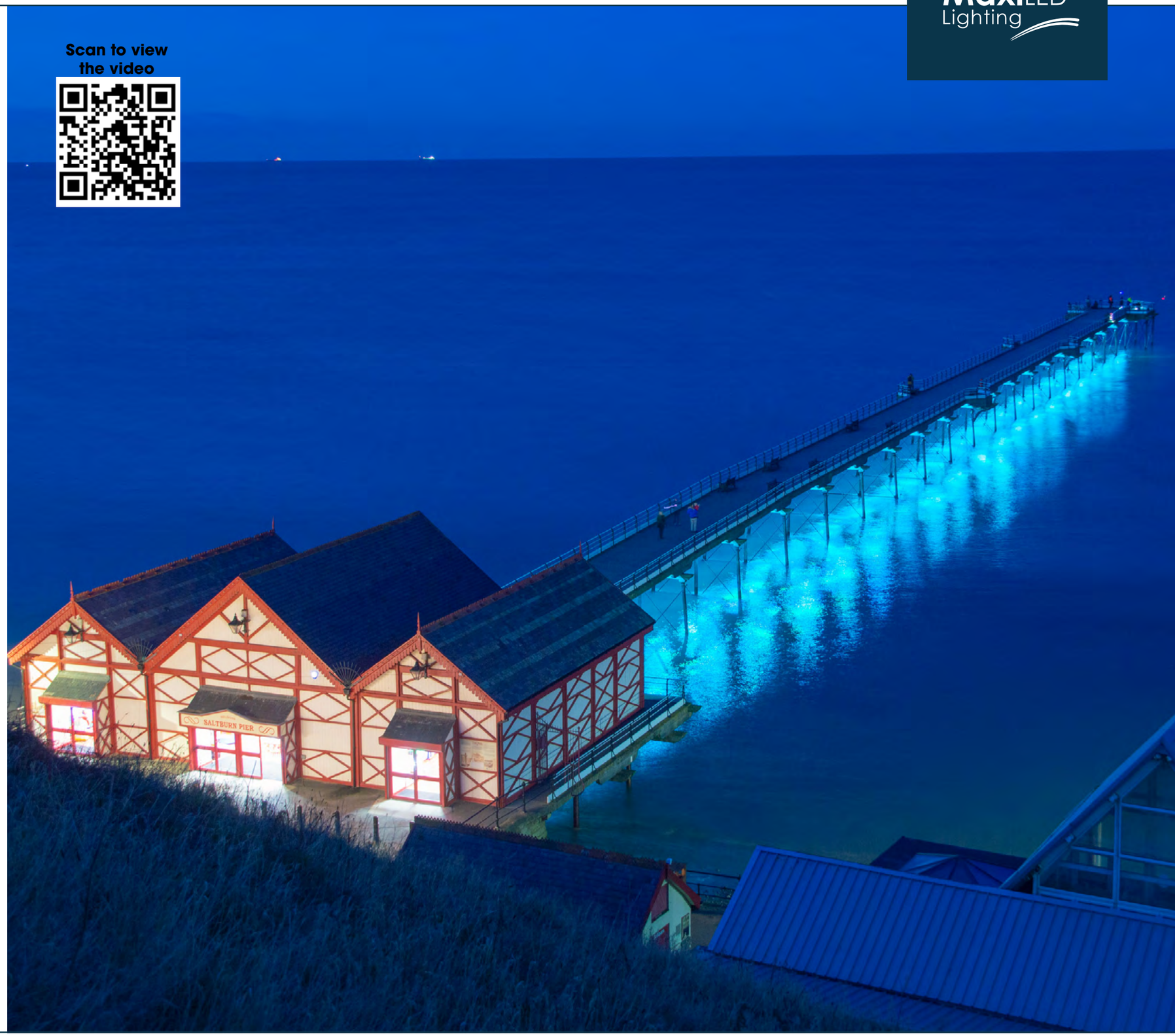

CASE STUDY

WIND STREET, SWANSEA. WALES. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Swansea Council - United Kingdom

Location: Swansea, Wales - United Kingdom

Products Used: MaxiLED Large Globe RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

Wind Street in Swansea city centre has long been a lively hub for the night-time economy. Now, following a £2 million upgrade, the area has been revitalised to become a welcome destination throughout the day as well, offering family-friendly activities, dining options, and cosy spots for coffee. As part of this transformation, lighting specialists LITE were commissioned to implement a new LED lighting scheme, which played a key role in giving Wind Street its fresh, inviting look.
The trees lining the street have been pollarded, allowing for both practical and decorative illumination. LITE specified 1,760 large globes from MaxiLED, which not only bathe the street in a beautiful glow after dark but also create an inviting and uplifting atmosphere during the day, enhancing the street's appeal around the clock.

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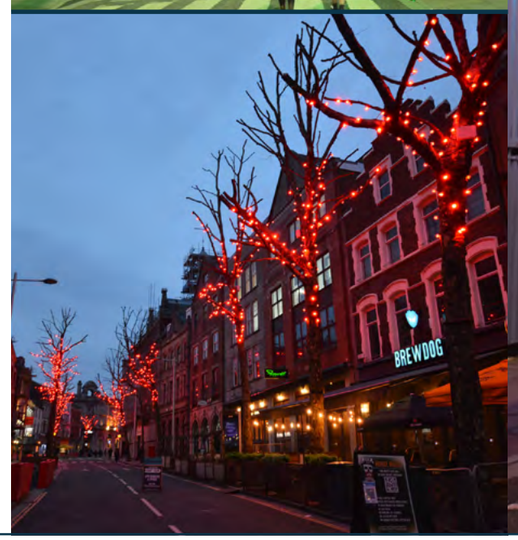


CASE STUDY

BLACKPOOL, ENGLAND. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Blackpool Borough Council - United Kingdom

Location: Blackpool, England - United Kingdom

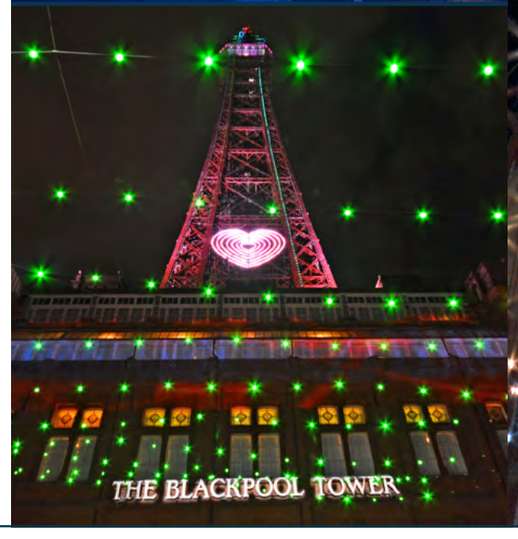
Products Used: MaxiLED Large Globe RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

The team at MaxiLED Lighting were given the grand task of illuminating the main section of the Blackpool Illuminations, below the world-famous Blackpool Tower. The brief from the client was to create a colour-changing spectacle. The design team proposed using the MaxiLED Lighting Large Globe Strand - RGBW DMX. This product can be fully programmable, allowing the programmer to individually control any colour from the RGBW spectrum on every individual lamp. One of the main focuses was to tantalise passersby in cars and walkers alongside the 300-meter stretch of waterfront using 3000 Individual LED Lamps. The environment played a major factor in choosing MaxiLED Lighting Large Globe Strand as this is rated IP68. With unique data over power, weight was kept to a minimum by using a single cable only.

Scan to view the video



CASE STUDY

FALKIRK TUNNEL, SCOTLAND. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Scottish Canals - United Kingdom
Location: Falkirk, Scotland - United Kingdom
Products Used: MaxiLED Large Globe RGBW DMX
Controller Used: MaxiLINK and Pharos

Background

Falkirk Tunnel, a 690-yard passage carved out of solid rock with deep cuttings at both ends, features a towpath running through its length. The tunnel, which dates back to 1818, is part of the historic Union Canal and is located near the iconic Falkirk Wheel. Despite constant water seepage through its roof, this engineering marvel has stood the test of time.
Recently, Scottish Canals upgraded the tunnel's functional lighting to programmable white LEDs and sought to enhance the atmosphere with a dynamic RGBW LED system. MaxiLED collaborated with Scottish Canals to deliver a tailored lighting solution that could withstand the tunnel's challenging conditions while offering programmable flexibility. The MaxiLED RGBW Festoon was chosen for its IP68 and IK07 ratings, ensuring durability, and its straightforward installation using catenary cables minimised the need for extensive fixings. Additionally, a 3G remote access control interface was implemented, allowing the client to adjust lighting settings conveniently from their office or home via a mobile phone or laptop.

CASE STUDY

CARLOW, IRELAND.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Fantasy Lights - Ireland

Location: Carlow - Ireland

Products Used: MaxiLED Large Globe RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

The charming and picturesque town of Carlow, Ireland, is rich with history, stunning scenery, and vibrant culture. From the beautiful River Barrow to the rolling hills of the countryside, there is something for everyone. No wonder we couldn't wait to make the streets shine!

Working alongside our Ireland distributors, Fantasy Lights, MaxiLED Lighting supplied over 250 MaxiLED Large Globe DMX RGBW lights, all controllable using 4G Technology.
Each strand is built for permanent installations, featuring rugged, injection-molded outer globes, heavy gauge wiring, and dependable CREE LEDs. These features ensure durability and reliability, making them ideal for harsh weather applications.

The next time you are immersed in the local culture, you'll see just how we've added to the welcoming atmosphere with our dynamic and colourful lighting installations.

fantasy lights group
complete lighting solutions

MaxiLED Partner

CASE STUDY

THE ARCADE, DEWSBURY ENGLAND. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Kirklees Council

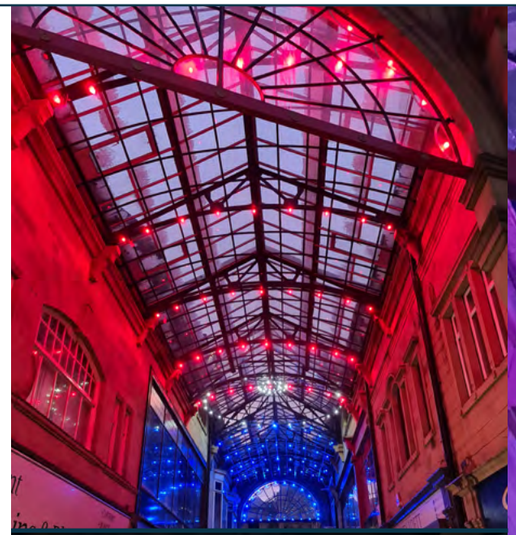
Location: Dewsbury - United Kingdom

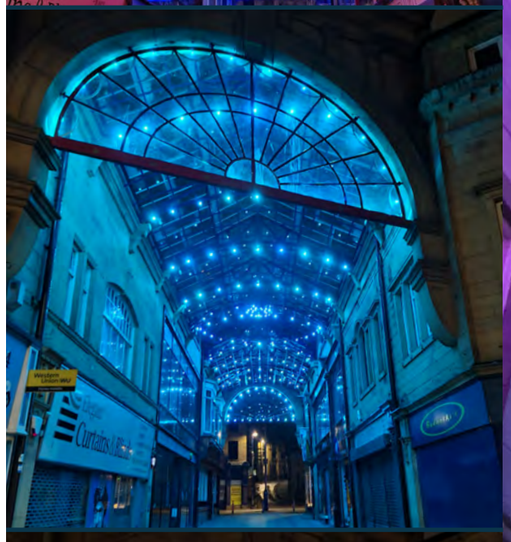
Products Used: MaxiLED Large Globe RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

The Arcade in Dewsbury, a Victorian market hall with metal archway supports, needed a colourful lighting solution to brighten its otherwise dark interior during the night. MaxiLED was asked to supply this solution, and MaxiLED Large Globes were installed using temporary fixing methods. The colourful lighting not only enhances the visual appeal of the historic market hall but also creates a more inviting atmosphere for visitors after dark.





CASE STUDY

MERMAID QUAY, CARDIFF. WALES. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Cardiff City Council - United Kingdom

Location: Cardiff, Wales - United Kingdom

Products Used: MaxiLED Large Globe RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

Mermaid Quay is a waterfront shopping and leisure district in the Cardiff Bay area of Cardiff, Wales. The 14,000 m2 development was opened in 1999 and includes restaurants, bars, cafes, and shops.

When the area was in need of a new lighting scheme, our MaxiLED Large Globe LEDs were installed. The new colourful scheme zig-zags across the streets and is controlled using a 4G network controller.

Now, the area is illuminated with vibrant lighting, making it more appealing and inviting for visitors. The festoon lighting creates an attractive and welcoming setting for local businesses, enhancing the area's ambience. This installation draws in visitors and fosters a lively community atmosphere. The use of MaxiLED DMX RGBW Globe lights not only improves the aesthetic appeal but also supports the local economy by making the streets more appealing for shoppers and diners.

CASE STUDY

OBAN HARBOURSIDE, SCOTLAND. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Argyll and Bute Council - United Kingdom
Location: Oban, Scotland - United Kingdom
Products Used: MaxiLED Large Globe RGBW DMX
Controller Used: MaxiLINK and Pharos

Background

The local council had envisioned a revitalisation of the front harbour and esplanade, featuring modern hard landscaping and updated lighting. A central element of this plan was the replacement of the existing festoon lighting, with the council seeking a design that would be “future-proof.” They desired a programmable system that could adapt to events and significant occasions throughout the year.
LITE collaborated closely with the council’s appointed consultant and contractor to develop a design centred around MaxiLED RGBW Festoon product. A significant challenge arose from the controller being positioned on one side of the road while the festoon lighting was on the other, with no feasible way to run CAT5 cabling between them. LITE proposed a wireless solution, which not only overcame this hurdle but also allowed the project to proceed without road closures, minimising disruption in the busy town. LITE worked hand-in-hand with the installation contractor throughout the project and ultimately commissioned the system on-site.

Scan to view the video

CASE STUDY

TAXINGEPLAN, STOCKHOLM. SWEDEN

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Stockholm Lighting - Sweden

Location: Stockholm - Sweden

Products Used: MaxiLED Large Globe RGBW DMX

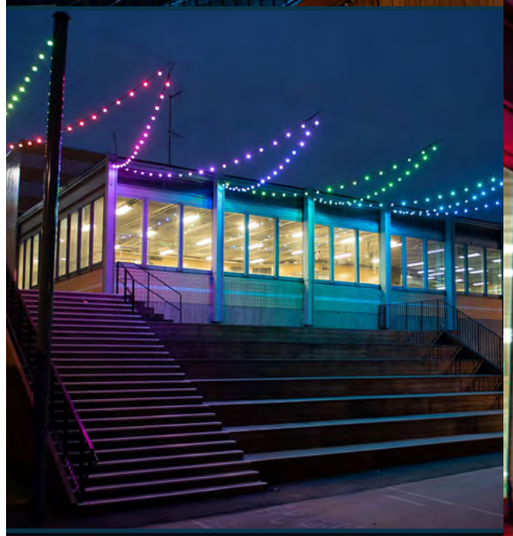
Controller Used: MaxiLINK and Pharos

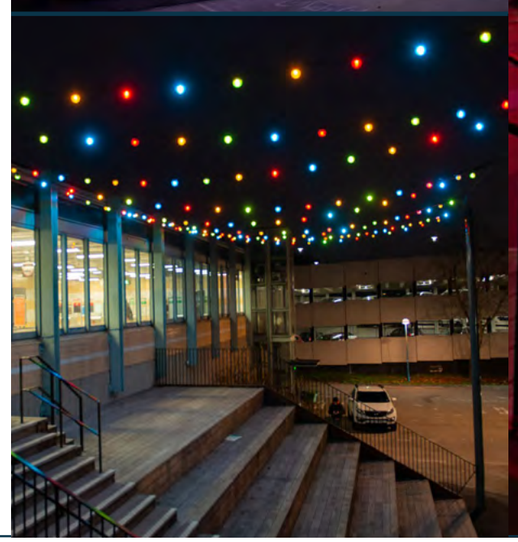
Background

In the Tensta district of Stockholm, Sweden, the central square and taxi rank outside the shopping centre, Taxingeplan, had long been regarded as an unsafe area, partly due to its secluded location and limited visibility. To address these concerns, the City Council of Stockholm launched a regeneration project aimed at transforming the square. The primary goals were to enhance visitor safety, introduce green spaces, improve traffic safety, and provide better lighting.
Today, the square is illuminated by a stunning “starry sky” created by festoons of coloured lights, which serve both as a visual attraction and as essential lighting during nighttime hours. To achieve this inviting and majestic atmosphere, Stockholm Lighting specified the use of MaxiLED Lighting Globe Series luminaires. These exceptionally long strands of globe-lensed LEDs are designed to withstand harsh conditions, offering both durability and longevity. With rugged, injection-moulded outer globes and heavy-gauge wiring, they combine form and function, delivering a striking star-like effect that enhances the square’s appeal.

Stockholm Lighting

MaxiLED Partner





CASE STUDY

NORIE MILLER PARK, PERTH. SCOTLAND. UK.

MaxiLED Large Globe
DMX RGBW

IP68

IK07

RGBW

48V

Project Information

Client: Perth and Kinross Council

Location: Perth, Scotland - United Kingdom

Products Used: MaxiLED Large Globe RGBW DMX

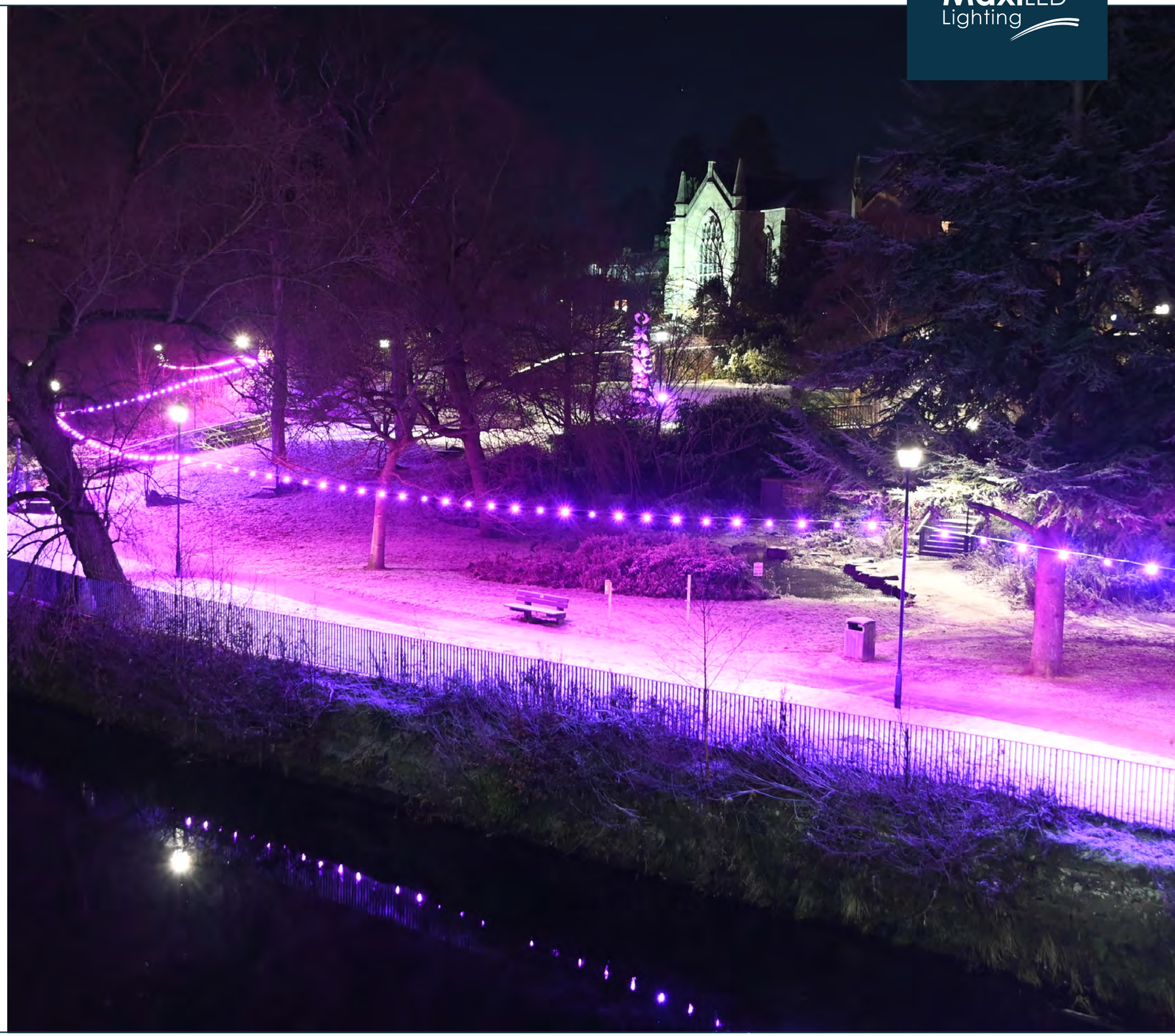
Controller Used: MaxiLINK and Pharos

Background

Perth – City of Light framework: The City of Light Action Plan outlines a series of unique lighting projects which, when combined, will promote Perth's unique cultural heritage, architecture, public realm, and greenspace. This initiative reinforces Perth's status as a young, vibrant, and cultural city.

Norie Miller Park is an urban park in the Scottish city of Perth, located on the eastern banks of the River Tay. Named for Sir Stanley Norie-Miller, it is situated between Smeaton's Bridge to the north and Queen's Bridge to the south. The park is lined with mature and established trees, creating magnificent avenues, with sculptures scattered within its boundaries.

Perth and Kinross Council needed to illuminate the pathways and sought a creative solution to make the walkways feel safe in the evenings and encourage public use. The Festoon product was selected specifically for its IP68 and IK07 ratings, ensuring high durability and resistance to water and impact. Additionally, the easy installation method using catenary cable significantly reduces the number of fixings required, making the installation process more efficient and less intrusive. This choice enhances the park's beauty while providing a safe and inviting environment for evening visitors.



CASE STUDY

HALO, ROSSENDALE ENGLAND. UK.

MaxiLED Large Globe
Static BLUE

IP68

IK07

BLUE

24V

Project Information

Client: Lighting and Building Services Ltd
Location: Rossendale, England - United Kingdom
Products Used: MaxiLED Small Globe Static Blue

Background

Halo is an 18m-diameter steel lattice structure, standing on a tripod five metres above the ground on top of Top o'Slate, a former landfill site in the hills above Haslingden in the Rossendale Valley.
Halo is part of the REMADE in Lancashire programme, a scheme led by Rossendale Borough Council and Groundwork Pennine Lancashire, to reclaim and return to public use 33 hectares of land. Rossendale Council appointed Lighting and Building Services Ltd to create the lighting design, and Dave Laraway of Lighting & Building Services Ltd specified LITE to supply the lighting on the Halo from their extensive portfolio of products and solutions.

LITE selected MaxiLED Small Globe series to fit the design brief. 700 of the luminaires in a static blue were fixed to the Halo, creating a stunning, sky-blue glow after dark. As Halo is elevated on a tripod on its high vantage point, the light gives the effect that the structure is hovering above the town.
The low-energy LEDs are powered by a wind turbine, using green energy to minimise light pollution and avoid any disruption to the local wildlife in the area.
The well-lit Halo, elevated from its high position shines above the town, serving as a beacon, welcoming visitors arriving on the A56 to Lancashire. It welcomes people to the local area and reflects on the beauty and natural resource of the town, combining elements of both the urban and rural landscape.

LBS LIGHTINGandBUILDING services limited
MaxiLED Contractor

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CASE STUDY

BOARDWALK CASINO, PORT ELIZABETH. SOUTH AFRICA.

MaxiLED Large Globe
Static 3000K

IP68

IK07

3000K

24V

Project Information

Client: SSLI - Solid State Lighting International

Location: Boardwalk Casino, Port Elizabeth - South Africa.

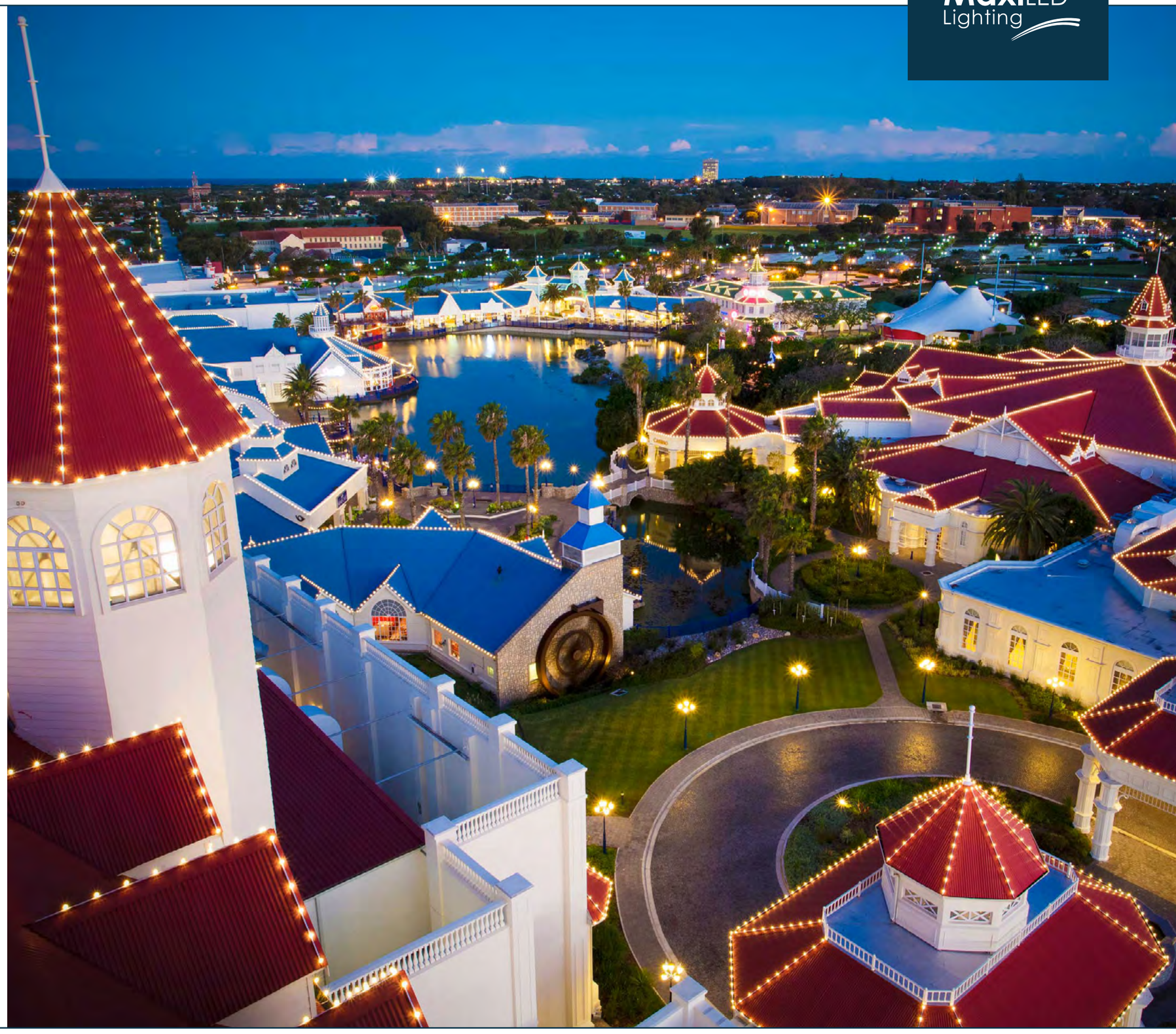
Products Used: MaxiLED Large Globe static 3000K

Background

Nestled within earshot of the Indian Ocean's waves crashing onto Port Elizabeth's premier Blue Flag beach, The Boardwalk is surrounded by hotels that cater to a wide range of tastes and budgets, all offering breathtaking ocean views. The Eastern Cape is a destination where families come to unwind, couples fall in love, and adventurers seek thrills.
By night, The Boardwalk transforms into a serene and romantic escape, illuminated by over 25,000 festoon lights. The enchanting lighting, combined with the stunning surroundings, creates a truly magical ambience. The MaxiLED small globe was chosen for its exceptional durability, with IP68 and IK07 ratings ensuring resistance to water and impact. Its easy installation method reduces the number of fixings required, making the process more efficient and less intrusive. These features ensure that the lighting not only meets practical needs but also provides a sustainable, long-lasting solution for The Boardwalk Casino and Hotels.

SSLI Solid State Lighting International

MaxiLED Partner



CASE STUDY

THAMES EMBANKMENT LONDON, ENGLAND. UK.

MaxiLED Large Globe
Static 3000K

IP68

IK07

3000K

24V

Project Information

Client: Swann Lighting, London - United Kingdom
Location: River Thames Embankment, London - United Kingdom
Products Used: MaxiLED Large Globe Static

Background

MaxiLED Large Globe static lighting installed along the iconic River Thames Embankment, surrounded by renowned landmarks such as Tower Bridge, London Bridge, and the Tower of London. The decision to use this lighting solution was influenced by its low voltage requirements and robust design, suitable for year-round illumination in a high-profile location.
The 24V system spans over a distance of 500 meters, demonstrating the scalability and effectiveness of the lighting solution for covering large areas. Additionally, highlighting the low maintenance aspect, along with a 5-year warranty and a life expectancy of over 12 years, speaks to the reliability and durability of the product.
This project not only enhances the visual appeal of the River Thames Embankment but also demonstrates a commitment to sustainable and long-lasting lighting solutions for public spaces.

SWANN LIGHTING
MaxiLED Contractor

CASE STUDY

ROBERTSON PARK, RENFREW, SCOTLAND. UK.

MaxiLED Large Globe
Static 2700K

IP68

IK07

2700K

24V

Project Information

Client: Renfrewshire council

Location: Robertson Park, Renfrew, Scotland - United Kingdom

Products Used: MaxiLED Large Globe static 2700K

Background

Robertson Park opened in 1912 as an open space for the children of Renfrew. It was gifted to the Royal Burgh of Renfrew by William Robertson, a successful local businessman. The park offers various amenities and activities for the general public, including a duck pond, floral gardens, BMX course, skateboard park, tennis courts, bowling green, sensory garden, cycle tracks, swing parks, and a small animal enclosure. The walkways are lined with mature and established trees, creating magnificent avenues.

Renfrewshire Council needed to illuminate the main “Avenue of Trees” and sought a creative solution to make the walkways feel safe in the evenings and encourage public use. The Festoon product was selected specifically for its IP68 and IK07 ratings, ensuring high durability and resistance to water and impact. Additionally, the easy installation method using catenary cable significantly reduces the number of fixings required, making the installation process more efficient and less intrusive. This choice enhances the park’s beauty while providing a safe and inviting environment for evening visitors.

CASE STUDY

PORT ERIN, ISLE OF MAN.

MaxiLED Large Globe
Static Multi coloured

IP68

IK07

Multi Coloured

24V

Project Information

Client: Isle of Man Government

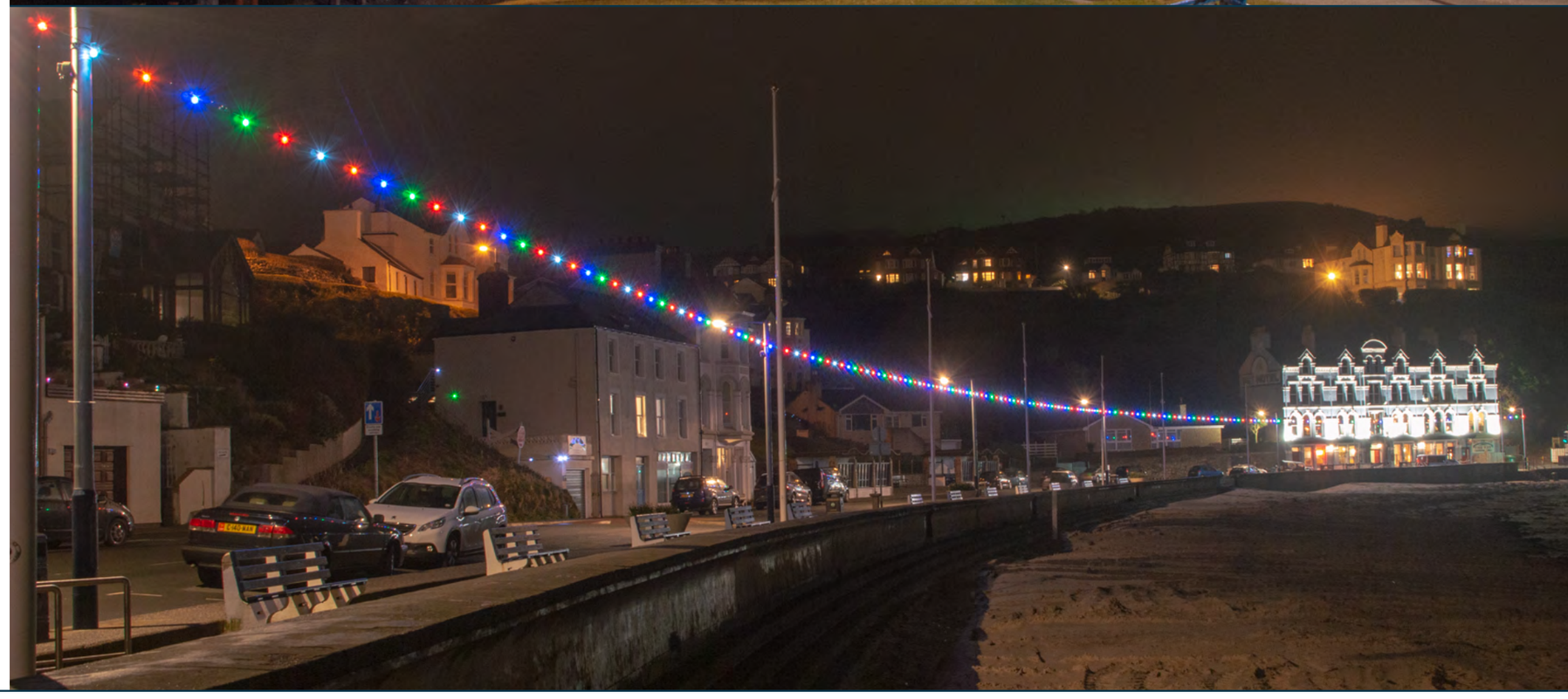
Location: Port Erin, Isle of Man.

Products Used: MaxiLED Large Globe static Multi coloured

Background

The Isle of Man Government approached LITE with a project to replace Port Erin's coastal walkway lighting, spanning over 800 meters, with a new low-voltage product capable of withstanding the harsh weather conditions from the Irish Sea. The objective was to implement a colourful, low-voltage festoon robust enough to handle the extreme weather, providing a permanent, all-year-round lighting solution for the coast of Port Erin, Isle of Man. This lighting system would be used 365 days per year.

Our MaxiLED Large Globe Static Festoon product was specified for this project due to its bright LEDs at 24V, IP68 rating, and unmatched manufacturing warranty of 5 years. These features ensure that the lighting not only meets practical needs but also provides a sustainable and durable solution capable of withstanding the challenging coastal environment.



CASE STUDY

COVENTRY, ENGLAND. UK.

MaxiLED Small Globe
Static 10,000K

IP68

IK07

10,000K

24V

Project Information

Client: Balfour Beatty

Location: Coventry - United Kingdom

Products Used: MaxiLED Small Globe static 10,000K

Background

Broadgate Square is one part of a £7 million regeneration plan to improve the settings of some of the city's most stunning buildings. It is the home of Coventry's iconic Godiva Clock which the building has gained a Grade II listed status. LITE illuminated the surrounding buildings using LED RGB Colour Graze and ColourBursts. At the heart of the square is the Lady Godiva statue which is raised on an granite plinth and illuminated using recessed LED RGB ColourBlasts. The traffic-free zone is lined with trees which were dressed in MaxiLED Small globe Led festoon lighting to give a stunning visual impact.

'Working with LITE to provide city centre beautification as part of the Coventry Olympic 2012 'Lasting Legacy' project, I had dealings with both organisations including – sales/pricing enquiries, design assistance, technical input, project management and installation & commissioning.
At all stages I found the LITE service to be very professional and extremely helpful. Their involvement in concepts and lighting trials assisted in getting the funding for the project. And their installation service turned what would have otherwise been a complex project into a relatively simple and time effective phase. I would recommend working with LITE'

Mark Gabbitas, Lead Lighting Designer Engineer at Balfour Beatty

Balfour Beatty
MaxiLED Contractor

CASE STUDY

HUMBER STREET, HULL, ENGLAND. UK.

MaxiLED Large Globe
Static 3000K

IP68

IK07

3000K

24V

Project Information

Client: Hull Council - United Kingdom

Location: Hull - United Kingdom

Products Used: MaxiLED Large Globe Static

Background

Our MaxiLED Lighting Static Globe was the ideal choice to revitalise the pavements of Hull. The festoon lighting adds vibrancy and warmth to the streets, creating an inviting atmosphere that benefits local businesses. This installation enhances the area's ambience, attracting visitors and fostering a lively community spirit. By improving the streets' aesthetic appeal, the MaxiLED Static Globe lights also support the local economy, making the area more enticing for shoppers and diners alike.
The Festoon product was selected for its IP68 and IK07 ratings, ensuring exceptional durability and resistance to water and impact. Additionally, its easy installation using catenary cable reduces the number of fixings needed, making the process more efficient and less disruptive. These features ensure that the lighting not only meets practical needs but also provides a sustainable, long-lasting solution for the community.

CASE STUDY

ELECTRIC RAILWAY ISLE OF MAN.

MaxiLED Large Globe
Static 10,000K

IP68

IK07

10,000K

24V

Project Information

Client: Douglas Borough Council

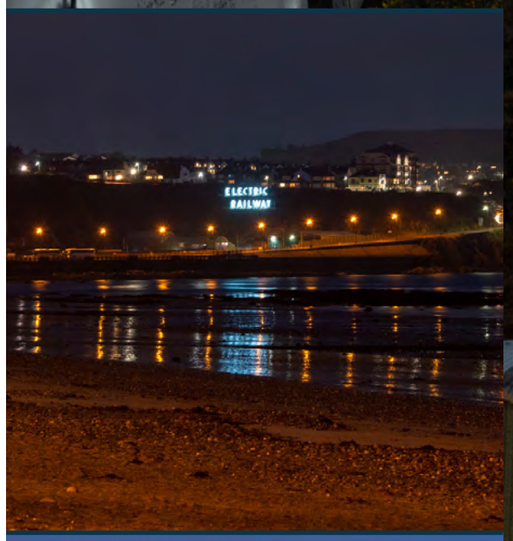
Location: Isle of Man

Products Used: MaxiLED Large Globe Static

Background

The Manx Electric Railway is an electric interurban tramway connecting Douglas, Laxey, and Ramsey in the Isle of Man. It connects with the Douglas Bay Horse Tramway at its southern terminus at Derby Castle at the northern end of the promenade in Douglas, and with the Snaefell Mountain Railway at Laxey. Many visitors take an excursion on the trams, as it is the oldest electric tram line in the world whose original rolling stock is still in service.

Visible from across the bay of Douglas, Isle of Man, the words 'Electric Railway' were illuminated using our MaxiLED Large Globe Static lights. The festoon product was selected specifically because of its IP68 and IK07 ratings, which ensure high durability and resistance to water and impact. This installation not only enhances the visibility and charm of the railway but also ensures longevity and resilience in the coastal environment.



CASE STUDY

LIVERPOOL TREES, ENGLAND. UK.

MaxiLED Small Globe
Static 3000K

IP68

IK07

3000K

24V

Project Information

Client: Amey

Location: Liverpool, England - United Kingdom

Products Used: MaxiLED Large/Small Globe static 3000K

Background

Liverpool City Council enlisted LITE to replace a low-end MiniLED system with a permanent lighting solution for the city's trees. Their objective was to create a durable, year-round lighting installation that would operate the full 365 days a year, providing a warm and inviting ambience in the city centre.
One challenge was the council's strict policy of using only 24V lighting for trees, which required a balance between achieving a striking visual effect and ensuring the longevity of the system. Alan Jones, representing the council through Amey, approached LITE to explore our MaxiLED large and small globe festoon products. These were selected for their superior manufacturing quality, bright 24V LEDs, IP68 rating, and an unmatched 5-year manufacturing warranty. LITE's ability to produce custom sizes and quantities, rather than relying on off-the-shelf solutions, further distinguished our offering.
The feedback from the council has been overwhelmingly positive, highlighting the significant impact our lighting has made throughout the city. This success has also led to new projects with private companies in Liverpool, who are now utilising the same products.

amey

MaxiLED Contractor

MaxiLED Large Globe DMX RGBW

IP68

IK07

RGBW

48V

KEY FEATURES

- DMX RGBW controllable
- IP68
- Multi chip Cree® LED
- 48VAC

Product Overview

MaxiLED Strands provide exceptionally long strands of globe-lensed LEDs that can be used to outline buildings and bridges or connect architectural features with controllable RGBW lighting. Each strand is built for permanent installations with rugged, injection-molded outer globes, heavy gauge wiring, and dependable CREE LEDs.

Specifications	DMX RGBW
Dimming	
DMX512 Dimmable (Data Over power):	YES
DMX 512 refresh rate:	44Hz
LED Options (Cree XQE Led's)	
RGBW:	YES
Electrical specification	
Power input:	48VAC Data Over Power MaxiLINK system
LED Current:	100ma
Watts per unit:	2.4w
Max. Units per system (1.5mm sq cable):	100 Units
Max distance from 1st to last unit (1.5mm sq cable):	100m (328 ft)
Lumens RGBW (Frosted)	25 Lumens
Lumens RGBW (Clear)	80 Lumens
Lumen Maintenance 85%:	70,000Hrs
System Cable Distances	
Max. cable 1.5mm sq from MaxiLINK to 1st fitting:	15m (49 ft)
Max. cable 2.5mm sq from MaxiLINK to 1st fitting:	75m (246 ft)
Protection	
IP Rating:	IP68
Thermal Protection cut out at 70C:	YES
Operation Temperature:	-25 to +50
Globe	
Globe lenses:	UV stabilized polycarbonate
Cable Colours	
Black (Standard):	YES
White: (Minimum order):	YES (on request)
RAL (Minimum order):	YES (on request)
Dimensions & Weights	
Diameter (mm):	63 mm (2.5 ins)
Height (mm):	82 mm (3.23 ins)
Weight Globe (Each):	54G (1.79 Ounce)
Weight cable CE(1Meter):	71G (2.50 Ounce)
Weight cable UL(1Meter):	56G (1.97 Ounce)
Listings:	UL / cUL, CE. BS EN60598, IEC 60598

MaxiLINK ENABLED
Data over Power distribution to the fixtures

DATA Over POWER
2 Core Data over Power

DMX RGBW Controllable

MaxiLED Large Globe High Output

IP68

IK07

STATIC

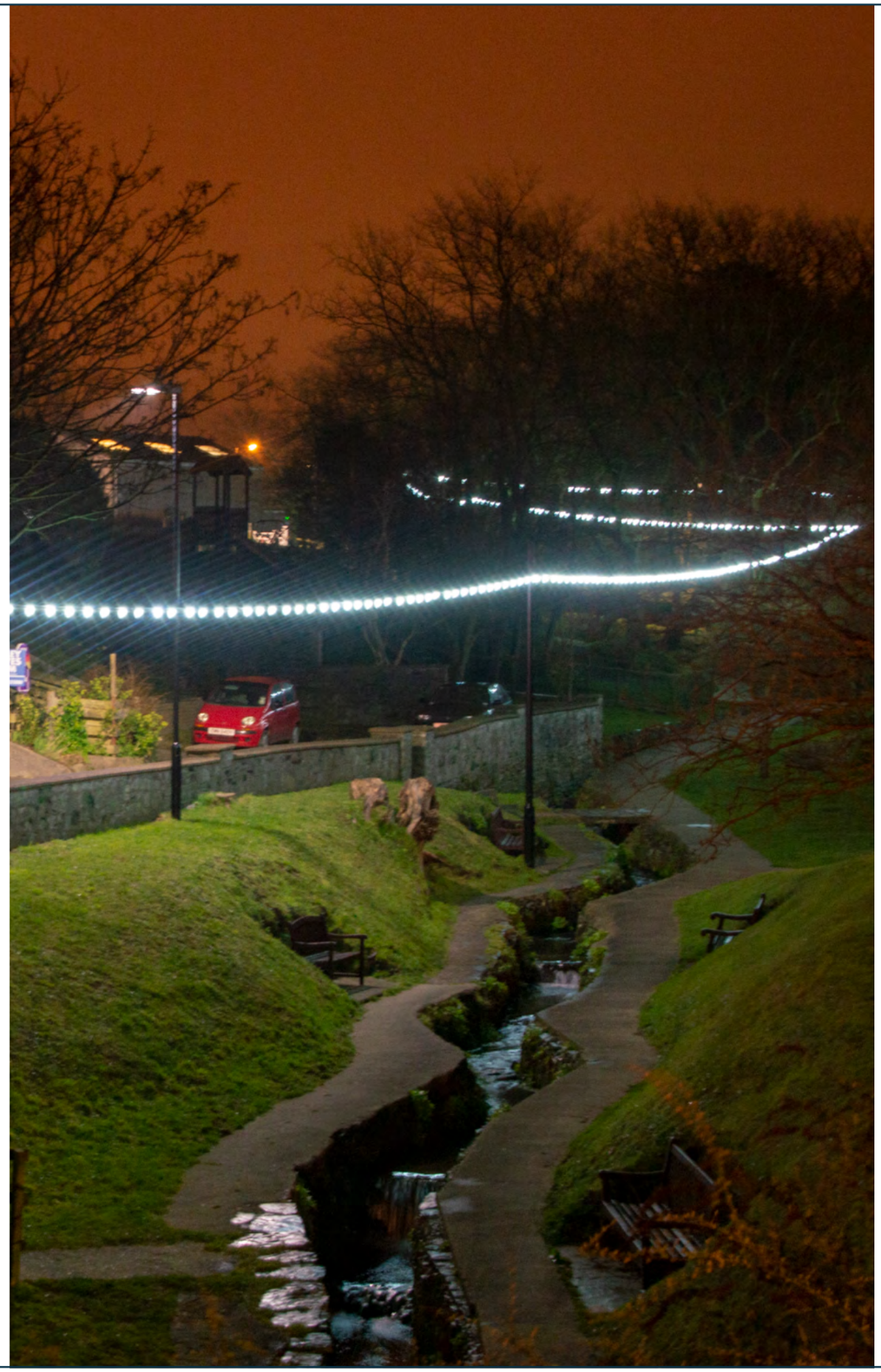
24V

KEY FEATURES

- High Output
- IP68
- 24VDC

Product Overview

MaxiLED Strands provide exceptionally long strands of globe-lensed LEDs that can be used to outline buildings and bridges or connect architectural features with static lighting. Each strand is built for permanent installations with rugged, injection-molded outer globes, heavy gauge wiring and dependable LEDs.
The Highout are almost double the brightness of out standard MaxiLED Large globe static.



Specifications	High Output
LED options	
Cool White (6,000K):	YES
Warm White (2700K):	YES
Electrical specification	
Power input:	24VDC
LED Current:	350ma
Watts per unit:	1.2w
Max. Units per system (1.5mm sq cable):	80
Lumens (delivered)	80
Lumen Maintenance 85%:	70,000Hrs
System Cable Distances	
Max. Run distance (1.5mm sq cable):	80m (262 ft)
Protection	
IP Rating:	IP68
Operation Temperature:	-25 to +50
Globe	
Material:	UV stabilized polycarbonate
Cable Colours	
Black (Standard):	YES
White: (Minimum order):	YES (on request)
RAL (Minimum order):	YES (on request)
Dimensions & Weights	
Diameter (mm):	63 mm (2.5 ins)
Height (mm):	82 mm (3.23 ins)
Weight Globe (Each):	41G (1.44 Ounce)
Weight cable CE (1Meter):	71G (2.50 Ounce)
Weight cable UL(1Meter):	56G (1.97 Ounce)
Listings:	UL / cUL, CE. BS EN60598, IEC 60598

Transformer	Max. Quantity of Fittings
240W	80 Globes

Even though the total load is below the power supply capacity, this is due to the inrush current limitations on start up.

MaxiLED Large/Small Globe Static

IP68

IK07

STATIC

24V

KEY FEATURES

- Static Colours
- IP68
- 24VDC

Product Overview

MaxiLED Strands provide exceptionally long strands of globe-lensed LEDs that can be used to outline buildings and bridges or connect architectural features with brilliant white / colour lighting. Each strand is built for permanent installations with rugged, injection-molded outer globes, heavy gauge wiring and dependable LEDs.
More than one colour can be used on a single strand.

Specifications	Static Colours
LED options	
Cool White (10,000K):	YES
Warm White (2700K):	YES
Red, Green, Blue, Pink and Amber	YES
Electrical specification	
Power input:	24VDC
LED Current:	-
Watts per unit:	0.6w
Max. Units per system (1.5mm sq cable):	See Chart below
Lumens (delivered)	35
Lumen Maintenance 85%:	70,000Hrs
System Cable Distances	
Max. Run distance	100m (328 ft)
Protection	
IP Rating:	IP68
Operation Temperature:	-25 to +50
Globe	
Material:	UV stabilized polycarbonate
Cable Colours	
Black (Standard):	YES
White: (Minimum order):	YES (on request)
RAL (Minimum order):	YES (on request)
Dimensions & Weights	
Diameter (mm):	63 mm (2.5 ins)
Height (mm):	82 mm (3.23 ins)
Weight Globe (Each):	41G (1.44 Ounce)
Weight cable CE (1Meter):	71G (2.50 Ounce)
Weight cable UL(1Meter):	56G (1.97 Ounce)
Listings:	UL / cUL, CE. BS EN60598, IEC 60598

Transformer	Max. Quantity of Fittings
100W	100 Globes
150W	200 Globes
240W	300 Globes

Even though the total load is below the power supply capacity, this is due to the inrush current limitations on start up.

MaxiLED Large/Small Globe Random Colour Change

IP68

IK07

STATIC

24V

KEY FEATURES

- Random Colour Change
- IP68
- 24VDC

Product Overview

MaxiLED Random Colour Change Strands provide exceptionally long strands of globe-lensed LEDs that can be used to outline trees, buildings and bridges or connect architectural features with random colour change lighting.
Each strand is built for permanent installations with rugged, injection-molded outer globes, heavy gauge wiring and dependable LEDs.
The Multi-Chip LED's are pre-programmed random red, green and blue effects.

Specifications	Random Colour Change
LED options	
Random colour change:	YES
Electrical specification	
Power input:	24VDC
LED Current:	-
Watts per unit:	1.1w
Max. Units per system (1.5mm sq cable):	See Chart below
Lumens (Est.)	-
Lumen Maintenance 85%:	70,000Hrs
System Cable Distances	
Max. Run distance	100m (328 ft)
Protection	
IP Rating:	IP68
Operation Temperature:	-25 to +50
Globe	
Clear:	YES
Frosted:	YES
Material:	UV stabilized polycarbonate
Cable Colours	
Black (Standard):	YES
White: (Minimum order):	YES (on request)
RAL (Minimum order):	YES (on request)
Dimensions & Weights	
Large Globe Diameter (mm):	63 mm (2.5 ins)
Large Globe Height (mm):	82 mm (3.23 ins)
Large Globe Weight Globe (Each):	41G (1.44 Ounce)
Small Globe Diameter (mm):	34 mm (1.3/8ins)
Small Globe Height (mm):	54 mm (2.1/8 ins)
Small Globe Weight Globe (Each):	41G (1.44 Ounce)
Weight cable CE (1Meter):	71G (2.50 Ounce)
Weight cable UL(1Meter):	56G (1.97 Ounce)
Listings:	UL / cUL, CE. BS EN60598, IEC 60598

Transformer	Max. Quantity of Fittings
100W	90 Globes
150W	180 Globes
240W	215 Globes

Even though the total load is below the power supply capacity, this is due to the inrush current limitations on start up.

ARDBEG DISTILLERY, ISLAY. SCOTLAND. UK.

MaxiDEPTH
DMX RGBW

IP68

IK10 (Available)

RGBW

48V

Project Information

Client: Ardbeg Distillery

Location: Isle of Islay, Scotland - United Kingdom

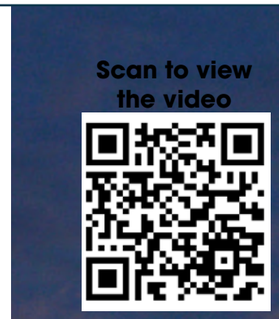
Products Used: MaxiDEPTH RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

On the Hebridean Island of Islay, the Ardbeg Distillery celebrated its 200th anniversary with a significant upgrade to its visitor centre. This included a renovation of the main entrance and the addition of MaxiLED in-ground fittings to highlight the new staircase, as well as ColourBurst to illuminate the historic copper whisky still. All lighting fixtures are controlled via an iPlayer3 controller.
The primary objective for the MaxiLED lighting team was to enhance the visitor entrance with a robust LED lighting solution, mindful of Islay's harsh and unpredictable weather conditions. To address the challenge of potential water ingress, the team selected the RGBW (DMX) MaxiLED spotlight series, which is IP68-rated for superior durability. The system's unique data-over-power capability allowed for minimal wiring, using only a single cable. Additionally, the fully programmable system enables precise control of any colour within the RGBW spectrum for each individual lamp.

Scan to view the video



CASE STUDY

ICE HOUSE SQUARE, SWANSEA. WALES. UK.

MaxiDEPTH
DMX RGBW

IP68

IK10 (Available)

RGBW

48V

Project Information

Client: Swansea Council

Location: Swansea, Wales- United Kingdom

Products Used: MaxiDEPTH RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

As day turns to night, this urban gem transforms into a dazzling wonderland, with lights that cast their enchantment over the entire square. The carefully arranged play of colours and patterns, enabled by the use of MaxiDEPTH 102 fixtures strategically placed to give the trees an ambience and colour-changing effect, creates an atmosphere that's nothing short of breathtaking .
These fixtures were chosen for their simplicity of the 2-wire data over power technology and ease of installation.

Whether you're enjoying a leisurely evening stroll or sipping a warm drink at a nearby café, the power of art and light turns the ordinary space into an extraordinary experience.

CASE STUDY

DARWEN MARKETS, ENGLAND. UK.

MaxiDEPTH
DMX RGBW

IP68

IK10 (Available)

RGBW

48V

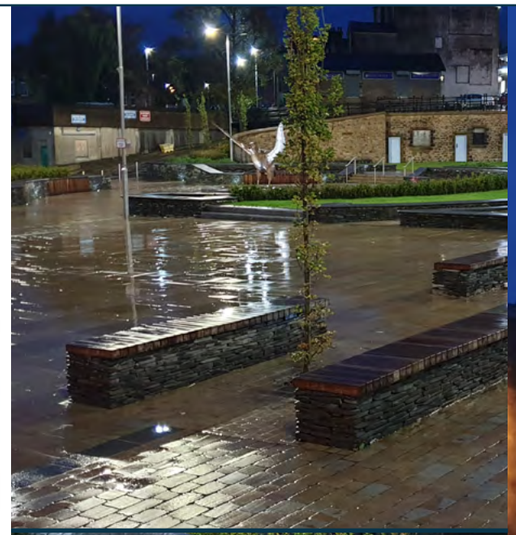
Project Information

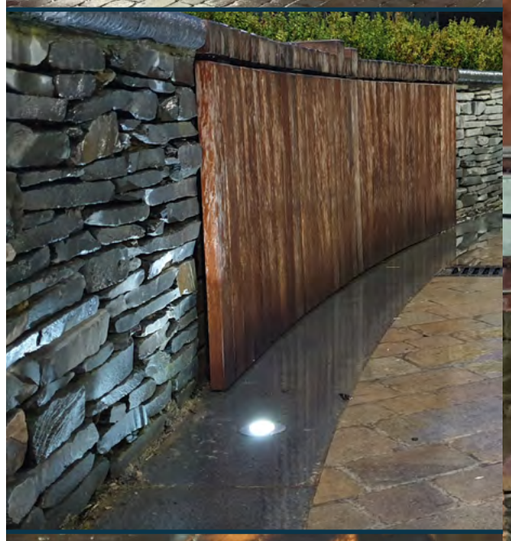
Client: Blackburn with Darwen Borough Council
Location: Darwen, Lancashire - United Kingdom
Products Used: MaxiDEPTH RGBW DMX
Controller Used: MaxiLINK and Pharos

Background

The Darwen markets regeneration project includes new seating and relaxing areas, newly planted trees, and great views of the iconic Darwen Tower.
MaxiDEPTH 102 and 302 were chosen for this project due to their easy installation and MaxiLED 2-core data over power technology, which simplifies both installation and maintenance. The IP68 fixtures provide full RGBW capabilities and can be controlled using 4G technology.

For the majority of the time, the lights are left on a static cool white, creating a clean and inviting atmosphere. However, colour can be added for special occasions, allowing for dynamic and festive displays that enhance the market's ambience and attract visitors.





CASE STUDY

PRESCOT TRAIN STATION, ENGLAND. UK.

MaxiDEPTH
Static

IP68

IK10 (Available)

RGBW

48V

Project Information

Client: Prescot Train Station

Location: Prescot - United Kingdom

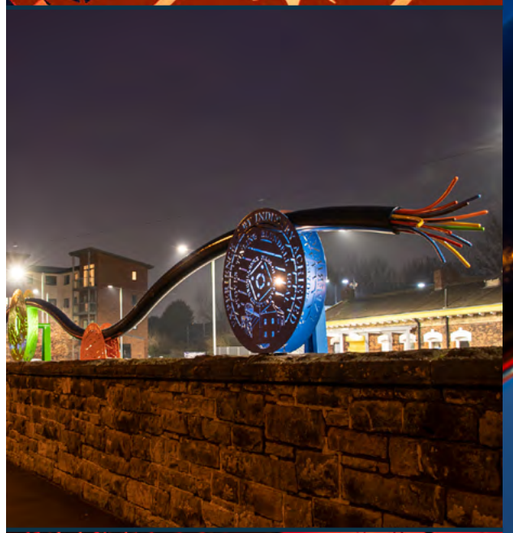
Products Used: MaxiDEPTH Static

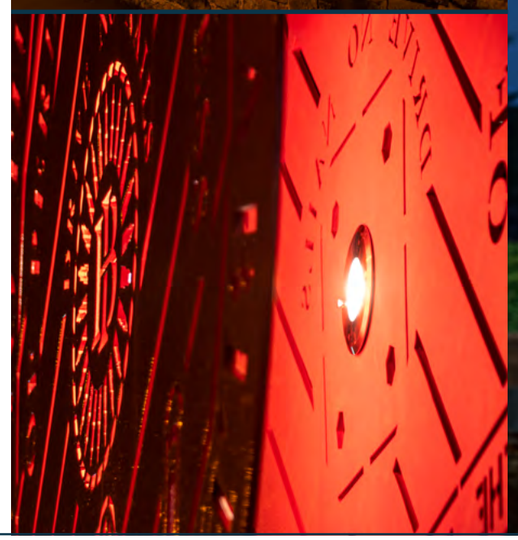
Background

Nestled within the Borough of Knowsley in Merseyside, is the small town of Prescot. As part of a wider programme of works celebrating the townships of Knowsley Metropolitan Borough Council, four new eye-catching pieces of public art have been installed in Prescot. Their aim is to provide a warm welcome to the town, having been strategically placed on key gateway positions leading into and out of the town.

The artwork was designed by artist Martin Herron following extensive consultation with the local community, as well as the involvement of two local primary schools. The fourth and final art installation is located at Prescot train station. This piece reflects Prescot's rich industrial history, including the crafts of watchmaking, pottery and mining.

To illuminate the artwork during the hours of darkness, a custom-made solution from MaxiLED has been specified. Based on a MaxiDepth 102, the solution offers static white 4000K and a diffusing lens to fit into the artwork. The light source fixture has been carefully developed to offer a discreet solution, so viewers of the artwork see the installation and not the light fitting.





MaxiDEPTH Series
102/302 DMX controllable

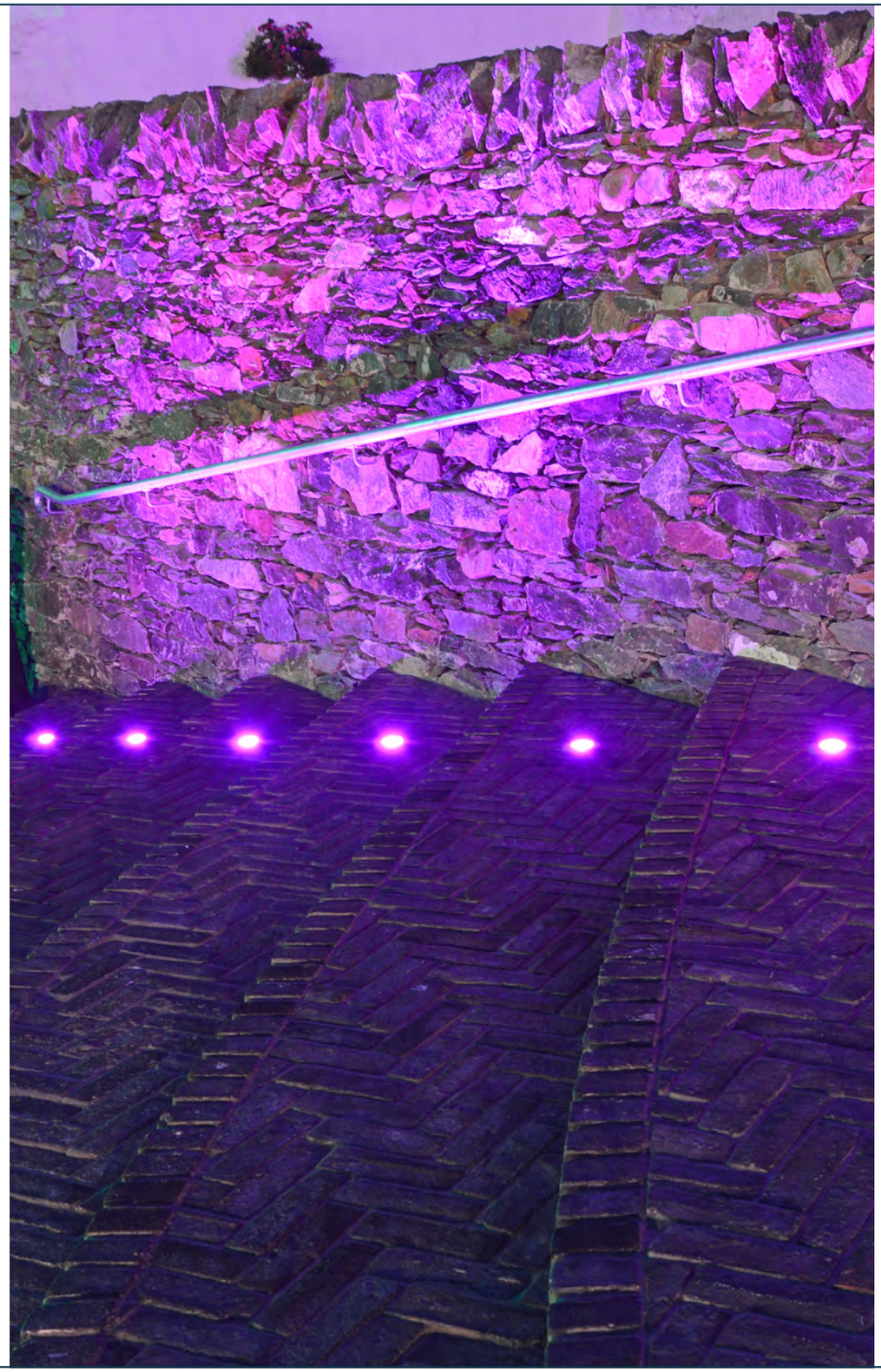
IP68

IK10 (Available)

15˚, 25˚, 40˚, 90˚

RGBW

48V



KEY FEATURES

- MaxiSEAL
- 512 DMX Controllable
- Available in Intelligent White
- Single strand runs as long as 330 ft (100m)
- IP68
- The MaxiDEPTH is available in 2 models.
- Drive-Over rating of 5000kg (Optional)

Product Overview

Our IP68 MaxiDEPTH fitting is available in 2 different sizes delivering different light outputs, available in clear lens this makes the MaxiDEPTH series a perfect recessed lighting solution. Manufactured from quality materials with an optional MaxiSEAL finish and incorporating our Patented 2 wire data over power technology giving full DMX 512 control down the 2 power wires making it the simplest to install and most cost effective product of its type in the market place today.
MaxiDEPTH has a Drive-Over rating of 5000kg (Optional), IK10 glass lens and an IP68 factorysealed optical chamber.

MaxiLINK ENABLED
Data over Power distribution to the fixtures

DATA Over POWER
2 Core Data over Power

DMX RGBW Controllable

Specifications	102	302
Dimming		
DMX512 Dimmable (Data Over power):	YES	YES
DMX 512 refresh rate:	44Hz	44Hz
LED Options		
(Cree XQE Led's) RGBW:	YES	YES
(Cree XQE Led's) RGBWW:	YES	YES
Intelligent white 2700k-6000K:	YES	YES
Beam Angles		
15/25/40/170 (no optic)	YES	YES
Electrical specification		
Power input:	48VAC Data Over Power MaxiLINK system	
LED Current:	200ma	200ma
Watts per unit:	4.8w	14.4w
Max. Units per system (1.5mm sq cable):	50 Units	16 Units
Max distance from 1st to last unit (1.5mm sq cable):	100m (328 ft)	100m (328 ft)
Lumens RGBW Clear Glass (Full On):	150	450
Lumens Intelligent white (Full On):	250	750
Lumen Maintenance 85%:	90,000Hrs	90,000Hrs
System Cable Distances		
Max. cable 1.5mm sq from MaxiLINK to 1st fitting:	15m (49 ft)	15m (49 ft)
Max. cable 2.5mm sq from MaxiLINK to 1st fitting:	75m (246 ft)	75m (246 ft)
Protection		
IP68 (Depth 1 Meter temporary)	YES	YES
Impact Protection (Standard):	Pedestrian traffic	Pedestrian traffic
Drive over 5000Kg (Optional):	IK10	No
Thermal Protection cut out at 70C:	YES	YES
Operation Temperature:	-25 to +50	-25 to +50
Finishes Options		
MaxiSEAL Black:	YES	YES
MaxiSEAL Silver:	YES	YES
Black / Silver Anodised:	YES	YES
Durable Stainless steel:	YES	YES
RAL Powder Coat:	YES	YES
Fitting Options		
Recessed Sleeve depth:	150/250mm	150mm
Listings:	UL LISTED, CE, UKCA	
Dimensions & Weights		
Diameter (mm):	60	125
Depth (mm):	85	85
Weight KG:	0.4KG	1KG

CASE STUDY

DE MONTFORT HALL, ENGLAND. UK.

MaxiPUNCH
DMX RGBW

IP68

15°, 25°, 40°, 170°

RGBW

48V

CE

Project Information

Client: Leicester City Council
Location: Leicester - United Kingdom
Products Used: MaxiPUNCH RGBW DMX
Controller Used: MaxiLINK and iPlayer

Background

Since its opening in 1913, De Montfort Hall has been a cultural cornerstone in Leicester for over a century. This 2,000-capacity venue, which includes an auditorium and gardens, ranks among England's busiest and most versatile spaces. While renowned for its music concerts, it also hosts comedy shows, graduation ceremonies, sporting events, and various live exhibitions. Over the years, it has welcomed iconic artists like The Beatles, The Rolling Stones, David Bowie, Chuck Berry, Amy Winehouse, and Adele.
Owned and operated by Leicester City Council, De Montfort Hall is dedicated to serving as a vibrant cultural hub for the local community. The latest project involved upgrading the hall's exterior lighting to a modern, adaptable scheme.
LITE Architectural specified the MaxiPUNCH 102 DMX RGBW fixtures to meet this design brief. These fixtures were selected to accentuate the hall's exterior pillars.
One of the key advantages of the MaxiPUNCH is its ease of installation. The fixtures can be mounted on existing housings, avoiding the need for new fixings on the Grade II listed building. Its two-core data-over-power technology simplifies the installation process by eliminating the need for an additional data cable, resulting in a clean, single-cable setup that saves both time and money.

Scan to view the video

CASE STUDY

SW1 TELFORD, ENGLAND. UK.

MaxiPUNCH
DMX RGBW

IP68

15˚, 25˚, 40˚, 170˚

RGBW

48V

CE

Project Information

Client: Telford Council

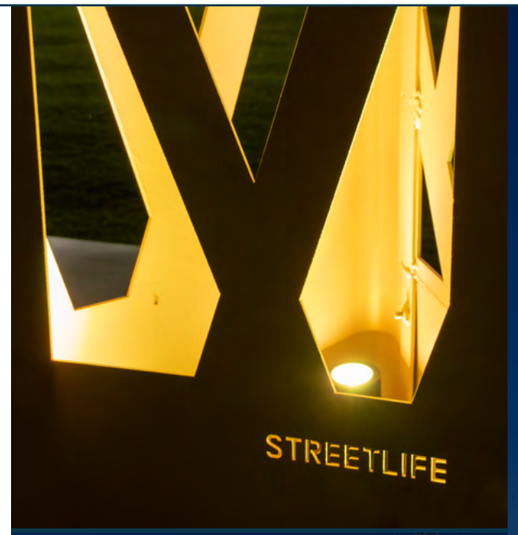
Location: Telford - United Kingdom

Products Used: MaxiPUNCH RGBW DMX

Controller Used: MaxiLINK and Pharos

Background

As part of the development of SW1 Southwater, the council wanted to combine the architectural lighting elements of the SW1 building and the new Travelodge hotel. Bringing together the landscaping elements which included specially designed etched totems and tree uplighting. Due to the location and distances involved LITE suggested the Low Voltage MaxiPUNCH 102 RGBW luminaries, using adjustable wall bracket mounts to highlight the internal portion of the totems and the recessed variant to uplight the trees. A Pharos controller is located within the plant room of the hotel and is linked to SW1 for seamless Co-ordination of the lighting shows. With the Pharos controller wired to the network, this gives the flexibility to be controlled from any network access around the world.



BARTON GRANGE, ENGLAND. UK.

MaxiPUNCH
DMX RGBW

IP68

15°, 25°, 40°, 170°

RGBW

48V

CE

Project Information

Client: Barton Grange

Location: Preston - United Kingdom

Products Used: MaxiPUNCH RGBW DMX

Controller Used: MaxiLINK and iPlayer

Background

Barton Grange Garden Centre offers inspirational ideas for gardens, decorative homeware and gifts, great food, and more. When a water sculpture needed highlighting, the MaxiPUNCH 102 fixtures were chosen for the project due to their easy installation and MaxiLED 2-core data over power technology, which simplifies both installation and maintenance. The IP68 fixtures provide full RGBW capabilities and can be controlled using 4G technology.

The colour-changing lighting allows for dynamic displays that enhance the ambience of the garden centre and attract visitors, creating a vibrant and engaging atmosphere.

CASE STUDY

NORIE MILLER PARK, PERTH. SCOTLAND. UK.

MaxiPUNCH
DMX RGBW

IP68

15°, 25°, 40°, 170°

RGBW

48V

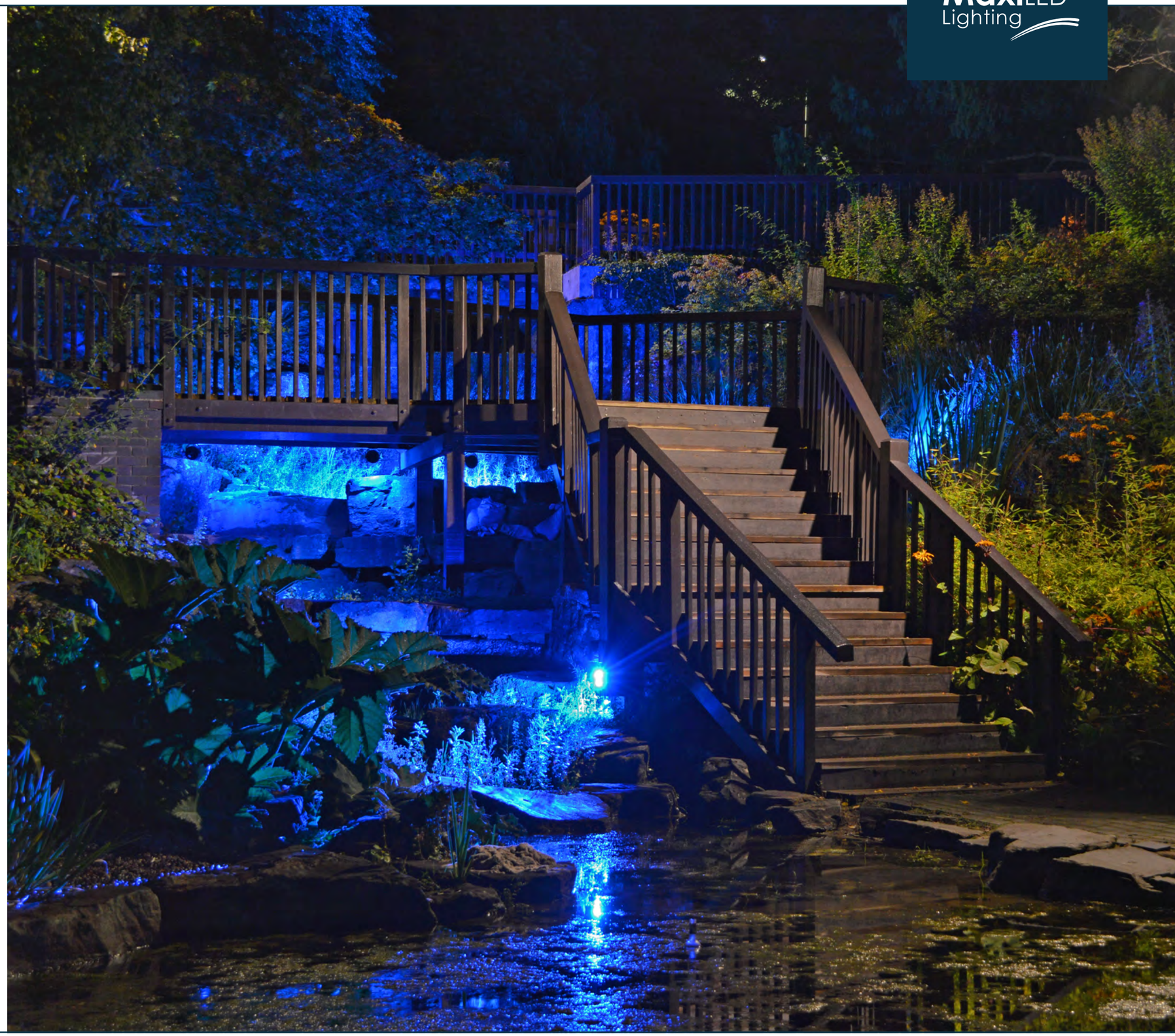
CE

Project Information

Client: Perth and Kinross Council
Location: Perth, Scotland - United Kingdom
Products Used: MaxiPUNCH 102 / 302 RGBW DMX
Controller Used: MaxiLINK and Pharos

Background

Perth – City of Light Framework: The City of Light Action Plan features a series of distinctive lighting projects designed to highlight Perth's cultural heritage, architecture, public spaces, and green areas. Collectively, these projects aim to enhance Perth's reputation as a vibrant, contemporary, and culturally rich city.
Norie Miller Park, located on the eastern banks of the River Tay in Perth, Scotland, is named after Sir Stanley Norie-Miller, Bt, MC, DL, JP. The park stretches between Smeaton's Bridge to the north and Queen's Bridge to the south and is adorned with mature trees that create stunning avenues, interspersed with sculptures.
Perth and Kinross Council's brief was to illuminate the park's pond and waterway with colour-changing lighting to enhance safety and encourage evening use of the walkways.
The MaxiPUNCH product was chosen for its IP68 rating, which guarantees exceptional durability and water resistance. Its straightforward installation process also contributed to project efficiency. This lighting upgrade not only accentuates the park's natural beauty but also ensures a secure and welcoming environment for visitors after dark.



MaxiPUNCH Series
102/302 DMX controllable

IP68

15˚, 25˚, 40˚, 170˚

RGBW

48V

CE

KEY FEATURES

- IP68
- 512 DMX Controllable
- Available in Intelligent White
- Single strand runs as long as 330 ft (100m)
- MaxiSEAL
- The MaxiPUNCH is available in 2 models

Product Overview

Our MaxiPUNCH fitting is available in 2 different sizes delivering different light outputs, available in clear lens makes the MaxiPUNCH family of fittings a perfect solution for most facade applications. Manufactured from quality materials and incorporating our Patented 2 wire data over power technology giving full DMX 512 control down the 2 power wires makes it the simplest to install and most cost effective product of its type in the market place today.

MaxiLINK ENABLED
Data over Power distribution to the fixtures

DATA Over POWER
2 Core Data over Power

DMX RGBW Controllable

Specifications	102	302
Dimming		
DMX512 Dimmable (Data Over power):	YES	YES
DMX 512 refresh rate:	44Hz	44Hz
LED Options		
(Cree XQE Led's) RGBW:	YES	YES
(Cree XQE Led's) RGBWW:	YES	YES
Intelligent white 2700k-6000K:	YES	YES
Beam Angles		
15/25/40/170 (no optic)	YES	YES
Electrical specification		
Power input:	48VAC Data Over Power MaxiLINK system	
LED Current:	200ma	200ma
Watts per unit:	4.8w	14.4w
Max. Units per system (1.5mm sq cable):	50 Units	16 Units
Max distance from 1st to last unit (1.5mm sq cable):	100m (328 ft)	100m (328 ft)
Lumens RGBW Clear Glass (Full On):	150	450
Lumens Intelligent white (Full On):	250	750
Lumen Maintenance 85%:	90,000Hrs	90,000Hrs
System Cable Distances		
Max. cable 1.5mm sq from MaxiLINK to 1st fitting:	15m (49 ft)	15m (49 ft)
Max. cable 2.5mm sq from MaxiLINK to 1st fitting:	75m (246 ft)	75m (246 ft)
Protection		
IP68 (Depth 1 Meter temporary)	YES	YES
Toughened Clear Glass Lens:	YES	YES
Thermal Protection cut out at 70C:	YES	YES
Operation Temperature:	-25 to +50	-25 to +50
Finishes Options		
MaxiSEAL Black:	YES	YES
MaxiSEAL Silver:	YES	YES
Black / Silver Anodised:	YES	YES
Durable Stainless steel:	YES	YES
RAL Powder Coat:	YES	YES
Fitting Options		
Adjustable wall bracket:	YES	YES
Adjustable spike:	YES	YES
Listings:	UL LISTED, CE, UKCA	
Dimensions & Weights		
Diameter (mm):	60	125
Depth (mm):	85	85
Weight KG:	0.4KG	1KG

CASE STUDY

HAVAS LONDON. ENGLAND. UK.

MaxiPENDANT
DMX RGBW

IP20

IK07 (Globe)

RGBW

48V

Project Information

Client: Havas - Creative Communications Agency
Location: London - United Kingdom
Products Used: MaxiPENDANT RGBW DMX
Controller Used: MaxiLINK and Pharos

Background

Collaborating closely with the architect, we crafted a distinctive lighting solution tailored to make a lasting first impression. The foyer lights are crucial in welcoming guests and setting the tone for their experience. Our approach involved developing the MaxiLED Large Globe series, which is powered and controlled via a track system. This design allowed us to create varying light intensities, enhancing the spatial perception of the foyer. Additionally, the use of a reflective material on the upper interior surface further amplified the lighting effect.
MaxiLED has refined this range into a patented, easy-to-install system for low-power DMX projects, using standard 1.5 or 2.5 sq. mm cables. The DMX setup mirrors the simplicity of a static installation. This project is particularly unique, utilising a 3-phase track with one phase removed. The DMX signal runs alongside the power through the track, controlling each light point individually. Drivers and controls can be positioned up to 75 meters away from the lighting fixtures, making the system straightforward and clean - especially beneficial for installers who may be less experienced with DMX systems.

CASE STUDY

123 ALBION STREET, LEEDS. ENGLAND. UK.

MaxiPENDANT
DMX RGBW

IP20

IK07 (Globe)

RGBW

48V

Project Information

Client: Merrion

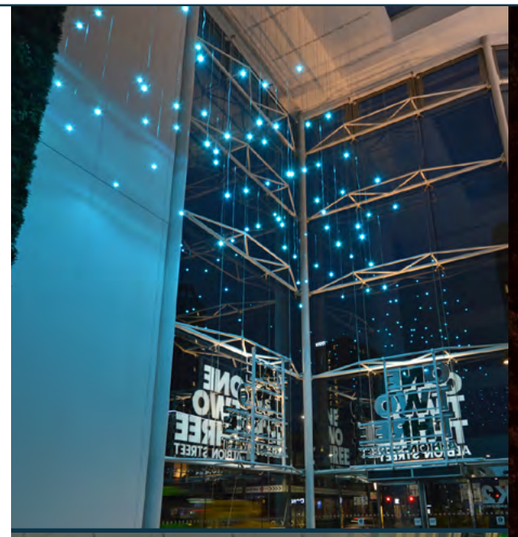
Location: Leeds - United Kingdom

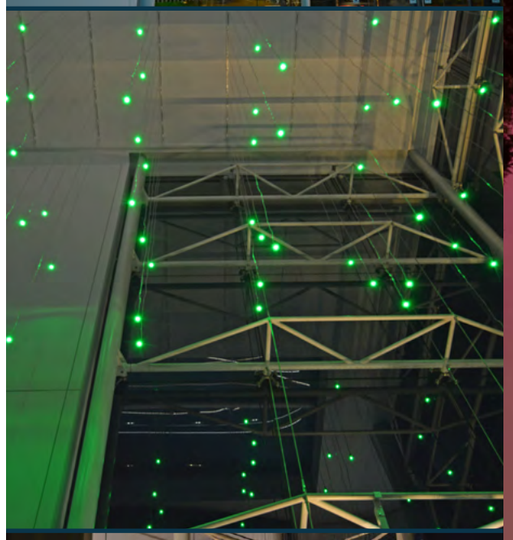
Products Used: MaxiPENDANT RGBW DMX

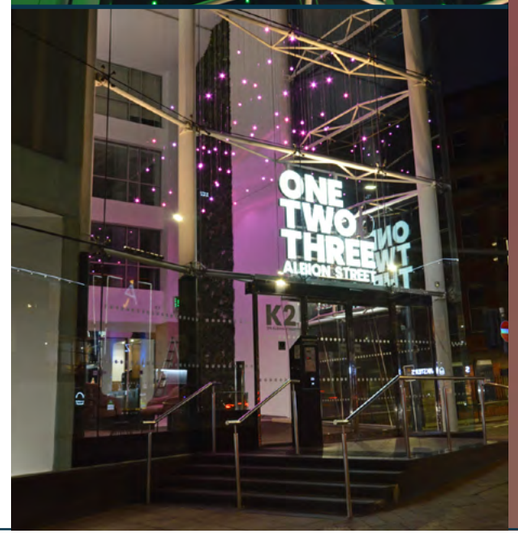
Controller Used: MaxiLINK and Pharos

Background

123 Albion Street, a bustling hub in Leeds city centre, has recently undergone a £5 million refurbishment. The revamped commercial building now features Grade A offices, balconies, terraces, striking glazing, a newly designed entrance atrium, a private reception area, and ample on-site parking.
The project brief was to develop a contemporary lighting solution for the new atrium. Following a successful collaboration with Merrion on the Leeds Shopping Centre, LITE, the UK partner for MaxiLED, specified MaxiLED RGBW Globes for this project. To seamlessly integrate with the ceiling, a white track system was chosen. The bespoke MaxiLED Globes were designed with clear crystal cables, while the Ferrall components were finished in silver.
The installation process was streamlined by the low-voltage track system, which allowed for easy adjustments of the Globe positions on-site to meet the client's design specifications. A total of seven MaxiLINKs were incorporated, all within a single universe. Due to the building's limited access through two double glass doors, specialised mobile elevating work platforms were used. Despite the tight fit, the outcome is a beautifully illuminated and modern atrium.







MaxiPENDANT
DMX RGBW

IP20

IK07 (Globe)

RGBW

48V

KEY FEATURES

- DMX RGBW controllable
- Available in Intelligent White
- Available in Static
- Dimmable (0-10V)
- Single strand runs as long as 330 ft (100m)
- IK07 (Impact resistance) - Globe

Product Overview

Maxiled lighting have developed the MaxiPENDANT 64mm range into a unique patent pending easy installation system for low power DMX projects over any two wires 1.5 or 2.5sqmm cable. The DMX install is simply the same wiring as a static install. This project is unique, it uses 3 phase track and adaptors with 1 phase removed, the DMX is running on the back of the power through the track and tells each individual light point what to do. All drivers and controls can be housed 75metres away from the lighting. Simple, clean and unique especially for any installer that is not experienced in DMX installs.

MaxiLINK ENABLED
Data over Power distribution to the fixtures

DATA Over POWER
2 Core Data over Power

DMX RGBW Controllable

Specifications	DMX RGBW
Dimming	
DMX512 Dimmable (Data Over power):	YES
DMX 512 refresh rate:	44Hz
LED Options (Cree XQE Led's)	
RGBW:	YES
Electrical specification	
Power input:	48VAC Data Over Power MaxiLINK system
LED Current:	100ma
Watts per unit:	2.4w
Max. Units per system (1.5mm sq cable):	100 Units
Max distance from 1st to last unit (1.5mm sq cable):	100m (328 ft)
Lumens RGBW (Frosted)	25 Lumens
Lumens RGBW (Clear)	80 Lumens
Lumen Maintenance 85%:	70,000Hrs
System Cable Distances	
Max. cable 1.5mm sq from MaxiLINK to 1st fitting:	15m (49 ft)
Max. cable 2.5mm sq from MaxiLINK to 1st fitting:	75m (246 ft)
Protection	
IP Rating:	IP20 Indoor Use
Thermal Protection cut out at 70C:	YES
Operation Temperature:	-25 to +50
Globe	
Globe lenses:	UV stabilized polycarbonate
Stem Options	
Black Rigid Stem (Standard):	YES
Clear cable: (Minimum order):	YES (on request)
RAL cable (Minimum order):	YES (on request)
Ceiling Rose option available.	Contact for more information
Dimensions & Weights	
Diameter (mm):	63 mm (2.5 ins)
Height (mm):	82 mm (3.23 ins)
Listings:	UL / cUL, CE. BS EN60598, IEC 60598

MaxiLED Lighting

Unit 2, Farrington Place, Rossendale Road Ind. Est. Burnley, Lancashire. UK. BB11 5TY

E: sales@maxiledlighting.com Web: www.maxiledlighting.com