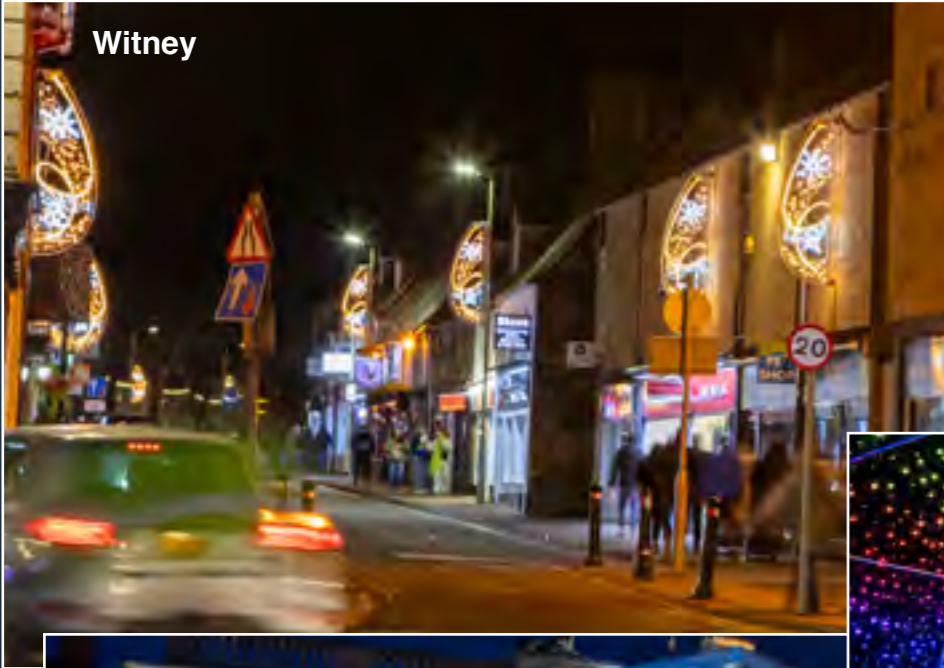# LITE
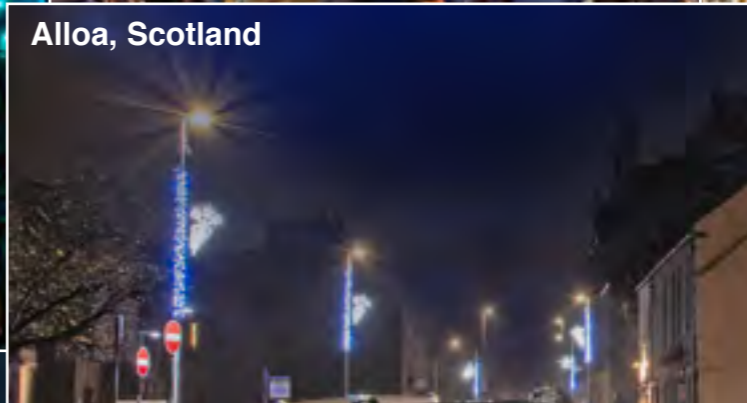
Lighting and Illumination Technology Experience
Limited

Illuminations Collection

Recent Projects

Witney

Preston

Warwick

Kirkby in Ashfield

Newark

Handforth

Solihull

London

Gloucester

Sutton-in-Ashfield

Affinity Lancashire Outlet Shopping

Cardiff, Wales

Perth, Scotland

Recent Projects

Birmingham

Flemingate Shopping Centre

Kimberley

Hucknall

Liverpool

Nottingham

Coventry

Shepton Mallet

Bognor Regis

York

London

Swansea, Wales

Alloa, Scotland
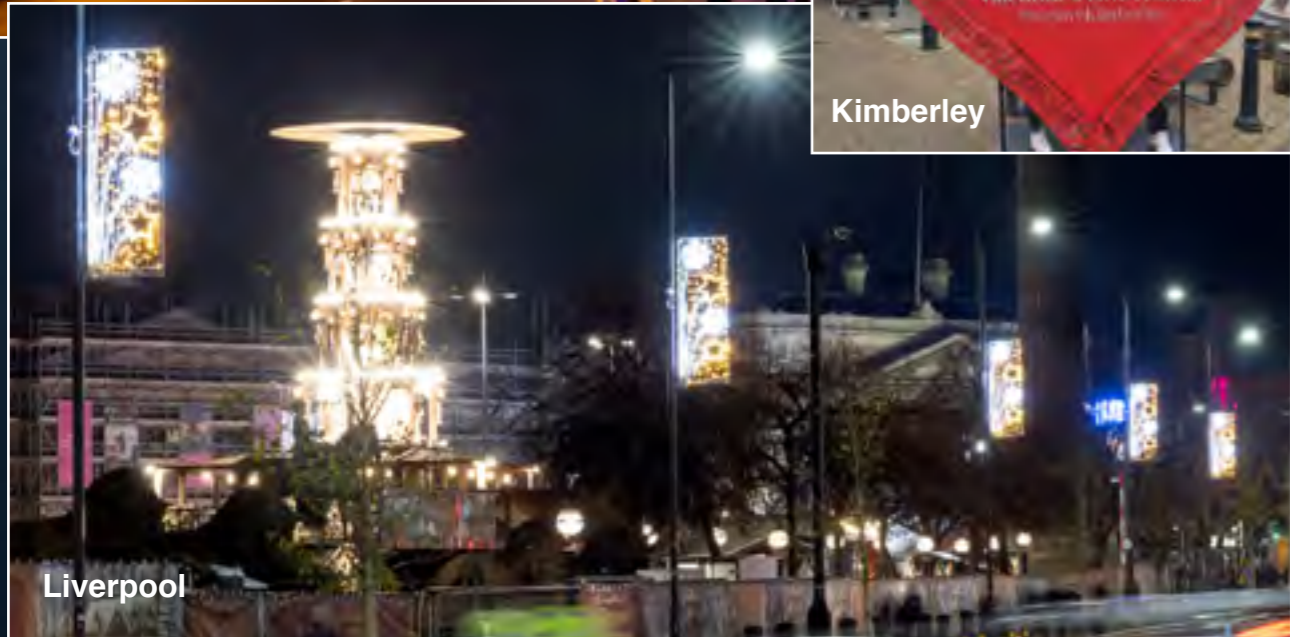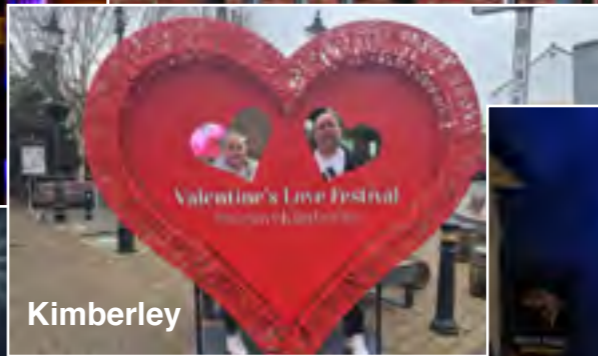
Welcome

Established in 2001 LITE Ltd has over 200 years of combined workforce experience in the design, supply, manufacture and installation of Christmas and Seasonal illuminations.

We work extensively in the public and private sector in partnership with city councils, BIDs (Business Improvement Districts), local authorities, town councils, parish councils, small villages, shopping centres, garden centres and retail parks across the country.

**Our expert team of project managers work closely with clients to understand and appreciate the differences each particular town or city brings to the local community.
By immersing ourselves into the local environment and by studying the architectural features of the area, enables us to deliver truly stunning, creative and innovative lighting creations, reflecting the local features and bringing the clients' initial vision to reality.**

See Our Other Brochures

Festive Lighting Case Studies

Twinkly Pro Brochure

Summer Products Brochure

Public Realm Projects

MaxiLED Brochure

Architectural Lighting Case Studies

QR Scanner
A QR code (short for "quick response" code) is a type of barcode that contains a matrix of dots. This can be scanned using a QR scanner or smartphone with built in camera. These are located throughout our brochure to allow you to better visualise our products by opening a video to watch once the barcode is scanned.
Please make sure you have QR scanning capabilities enabled to fully appreciate the products LITE has to offer.

Contents

We Reuse We Reduce We Recycle

New 3D ECO Printing
After more than 3 years of intensive research and development, our main supplier, Fotodiastasi, is now capable of producing 100% recyclable products.
This process involves the use of Robotic 3D Printers, which are probably the world's largest in the festive lighting industry.
Fully custom-made to meet even the most demanding customer's needs, our new recyclable product range uses materials that are PET (Polyethylene terephthalate), Biodegradable and recyclable, as well as incorporating recycled materials.

A great advantage of this technology is that after the end of their use, all our products can be recycled. With 3D printing, we use about 20% aluminium and 80% plastic, so we reduce over 80% use of aluminium, thereby resulting in a major reduction of energy consumption.
As a result, this new technology helps us and our clients understand the impact our actions have on the environment and benefits our environmental awareness.

What Is Net Zero?
Net Zero is a target of completely negating the amount of greenhouse gases produced by our activity, to be achieved by reducing emissions and implementing methods of absorbing carbon dioxide from the atmosphere.

In the future we hope to implement further measures such as
• Continue with staff awareness and training on energy efficiency.

• Explore the potential for the direct substitution of diesel in company vehicles to Hydrogenated Vegetable Oil (HVO).

• Explore the advantages of engine remapping for company vehicles.

• Explore the potential for switching company cars to electric when appropriate.

Carbon Reduction Plan
Our Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.
Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.
LITE has a carbon net zero commitment with a target to reach this by 2050.

Play with Light

New Animation options
Programmable Ropelight

From LED chasing lights to colour change, our LED tape lights are capable of being programmed to flash on and off, chase or change colour in a pre-set sequence.

Watch the video to see the animations of our predesigned displays.

Watch the video

You can add this ropelight to any display!

Shooting Stars
22173
6.20m x 1.20m
100w

Moving Branches & Star
22175
6.00m x 1.05m
140w

Moving Branches
22174
6.00m x 0.95m
110w

Moving Fountains
22176
6.00m x 0.70m
132w

Shooting Banner
LD23003
0.80m x 2.30m
88w

Shooting Stars
LD23004
0.80m x 2.30m
66w

Shooting Fanfare
LD23002
0.80m x 2.30m
86w

Moving Branches
22178
0.75m x 2.00m
49w

Moving Fountain
22179
0.60m x 2.00m
32w

8

9

Play with Light
New Animation options
Programmable Ropelight

Fountain Swirl
24133
2.2m x 0.9m
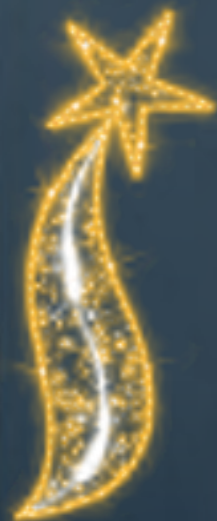
Swirl Star Shooter
24134
2.2m x 0.9m

Twist Star Shooter
24143
2.2m x 0.75m

Wave Shooting
24120
2.2m x 1.0m

Shooting Sun Burst
24121
2.2m x 1.05m

Shooting Star Burst
24122
2.2m x 0.8m

NEW

SCAN ME
TO SEE THEM
IN MOTION
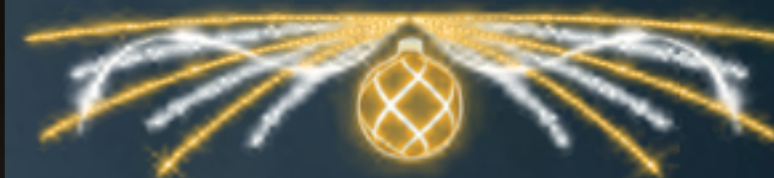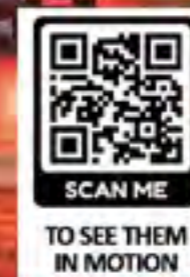
Bauble Foutain Swirl
24130
1m x 4m

Snowflake Pendant Shooter
24103
0.95m x 6m

Half Snowflake Shooter
24104
0.95m x 6m

Snowflake Wave Shooting
24110
1.15m x 4.4m
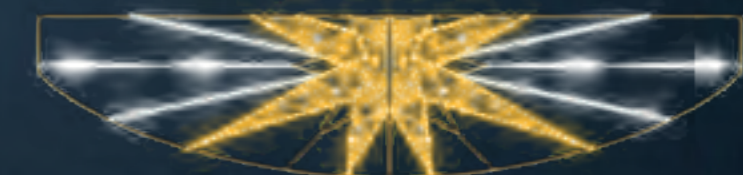
Shooting Sun Burst Crossing
24111
1.05m x 4.4m

Shooting Star Burst Crossing
24112
0.8m x 4.4m

Twist Shooter Crossing
24141
0.95m x 4.4m

Mini Pro Solution

- This is simply a plug and go system, giving a vibrant colour scroll throughout the display.

- This is a great solution when budgets are tight, but want something more than just standard lighting.

- This is an off the shelf solution, with a basic pre-programmed list of standard shows per display.

- There is no cloud access - it can NOT be controlled remotely.

- There is no synchronisation available, each controller (display or lighting area) runs independently.

Watch the video

Shows Preloaded To Displays:
Other shows avaiable upon request

Rainbow

Candy Cane

Fireworks

UpDown

Waves
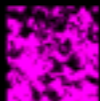
Color Explosion

Sail
LD24001
0.80m x 2.00m

Panel
LD22RP.TW
0.80m x 2.00m

Star Torch
LD13ST.TW
0.62m x 2.30m

Super Scroll
123546.TW
0.60m x 2.00m
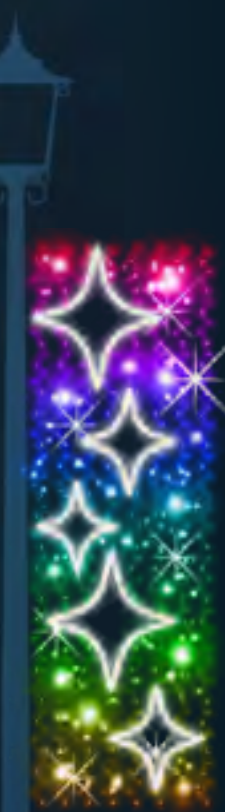
Sparkle Column
LD68020.TW
0.80m x 2.30m

Twinkly Pro Chandeliers can be made in 2m and 4m drops and with any topper you choose! The customisation is endless!

Watch the video

Static Stars
LD23004/S
0.80m x 2.30m
66w

Static Fanfare
LD23002/S
0.80m x 2.30m
86w

Static Banner
LD23003/S
0.80m x 2.30m
88w

Double Twist Star
22228
1.30m x 2.15m
21w

Royal Angel
22190
1.80m x 2.50m
51w

Hanging Delight
18309
1.20m x 2.20m
11kg 48w

Dancing Star
18323
0.95m x 2.20m
0.70m x 1.50m

Star Coil
22183
0.68m x 2.20m
36W

Glitter Chain
18300
4.10m x 1.10m
23kg 78w

Dancing Star Chain
18321
4.40m x 0.95m
54w

Star Swirls
22171
5.00m x 0.90m
81w

Star Rope
22226
4.30m x 1.30m
42w

Singing Angels
22186
6.30m x 1.20m
102w

Flowing Stars
18244
5.00m x 0.70m
78w

Snowflake
12344
0.80m x 2.30m
9.1kg 32w

Snow Sphere
18331
0.90m x 2.00m
10kg 42W

Majestic Blossom
18336
0.75m x 2.20m
7kg 21w

Snow Torch
22256
0.75m x 2.20m
33w

Morning Frost
12317
0.88m x 2.30m
12kg 47w

Glitter Snow
22255
4.40m x 0.75m
66w

Snow Sphere Swirl
18208
3.20m x 0.90m
22kg 55w

Any design can be etched in the center circle!!

Snow Crossing
12090
4.60m x 0.88m
74w

Frosted Snow
124210
4.00m x 0.55m
114w
5.00m x 0.65m
164w

Winter Waves
22506
4.45m x 0.75m
39w

Snowflake Banner
12573
4.50m x 0.95m
156w 30kg

Super Star Sail
22231
0.80m x 2.30m
42w

Snow Swirl Sail
22239
0.70m x 2.30m
36w

SnowFlake Sail
22237
0.95m x 2.30m
39w

Dancing Star Sail
22241
0.74m x 2.30m
27w

Swish Star Sail
22233
0.90m x 2.30m
42w

Snow Dance
22238
4.60m x 0.95m
78w

Star Curtain
22234
4.60m x 0.95m
84w

Banner Swirls
22254
4.60m x 0.86m
54w

Star Season
22232
4.60m x 0.90m
84w

Supernova
22242
4.60m x 0.74m
54w

Winter Wave
22240
4.60m x 0.70m
72w

Ribbon Pendant
24126
2.2m x 0.95m

Elegant Bauble
24128
2.2m x 0.95m

Stars Falling Ribbon
22165
3m x 0.7m

Wave Sail
22245
2.3m x 0.72m

Ribbon Sail
22247
2.3m x 0.7m

NEW

Snowflake Pendant Dance
24105
0.85m x 4.6m

Curtain Curl
24106
0.85m x 4.6m

Snow Dance with Pendant
24107
0.95m x 4.6m

Star Season with Pendant
24108
0.9m x 4.6m

Bauble Chain
24123
1.0m x 4.4m

Snowflake Chain
24124
1.0m x 4.4m

Star Chain
24125
1.0m x 4.4m

Fancy Baubles
24132
1.4m x 4.4m

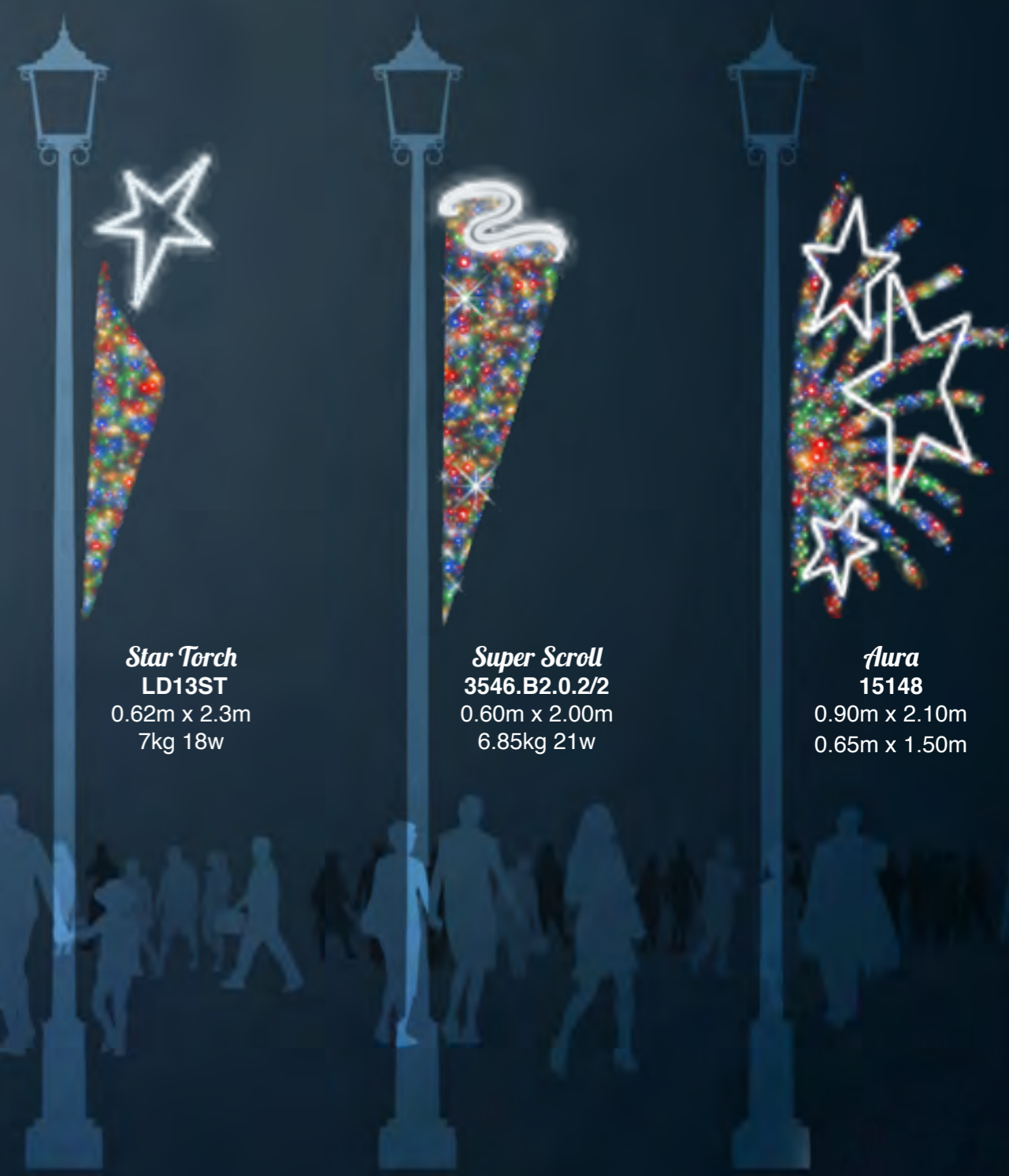**Sparkle Banner**
LD68012
0.80m x 2.30m
27w

Royal Eminence
LD18RE
0.80m x 2.30m
10kg 36w

Star Silk
LD17SS
0.60m x 2.30m
8kg 15w

Fountain
12739.B2.02/2.3
0.75m x 2.25m
5.5kg 18w

Holly Sail
3539.B2.02/2.5
0.90m x 2.50m
7.75kg 44w

Star Torch
LD13ST
0.62m x 2.3m
7kg 18w

Super Scroll
3546.B2.0.2/2
0.60m x 2.00m
6.85kg 21w

Aura
15148
0.90m x 2.10m
0.65m x 1.50m

Constellation
22168
1.10m x 3.00m
30w

Majestic Ribbon
22159
0.95m x 3.00m
32w

Frosty Stars
22149
0.95m x 2.20m
27w

Twin Stars
22182
0.68m x 2.20m
34W

Ribbon Bauble
22166
0.70m x 3.00m
39w

Star Drape
22157
6.10m x 1.20m
90w

Star Waves
22170
6.20m x 1.20m
60w

Star Frost
22148
4.40m x 0.95m
54w
22151
6.00m x 0.95m
66w

Star Swoosh
22172
5.00m x 0.95m
106w

Star Banderole
22181
4.40m x 0.68m
68w

Bauble Streamer
22164
5.00m x 0.90m
60w

Bauble Bow
LD19047
0.80m x 2.00m
40w

Mistletoe Gift
LD68025
0.80m x 2.30m
51w

Bauble Ribbon
22354
1.15m x 2.30m
48w

Baubles Wreath
22267
1.35m x 2.30m
64w

Bauble Banner
124014
0.55m x 2.00m
51w

Baubles Bouquet
22268
4.60m x 1.35m
102w

Bauble Delight
22225
5.50m x 1.50m
129w

String of Baubles
18218
4.00m x 1.05m
69w

Gift ribbon
LD24CS01
5.00m x 1.20m
175w

Bauble Swirl
12574
4.50m x 1.10m
149w

Bauble Branch
22205
4.50m x 1.10m
119w

Mineral Fibre

**A new concept in decorations
New pattern technology**

- **Environmentally friendly**
- **Fully recyclable**
- **Rot-proof**
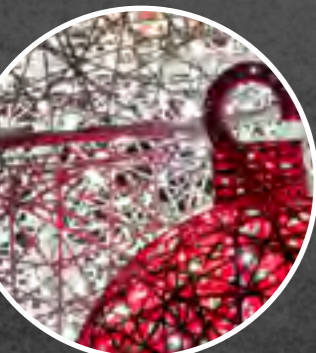
WE CAN SAY THAT
ALL OUR DESIGNS ARE
99%
RECYCLABLE

100% UNIQUE

Our teams have been trained in our UNIQUE know-how and we work hard to develop the skills of our employees.

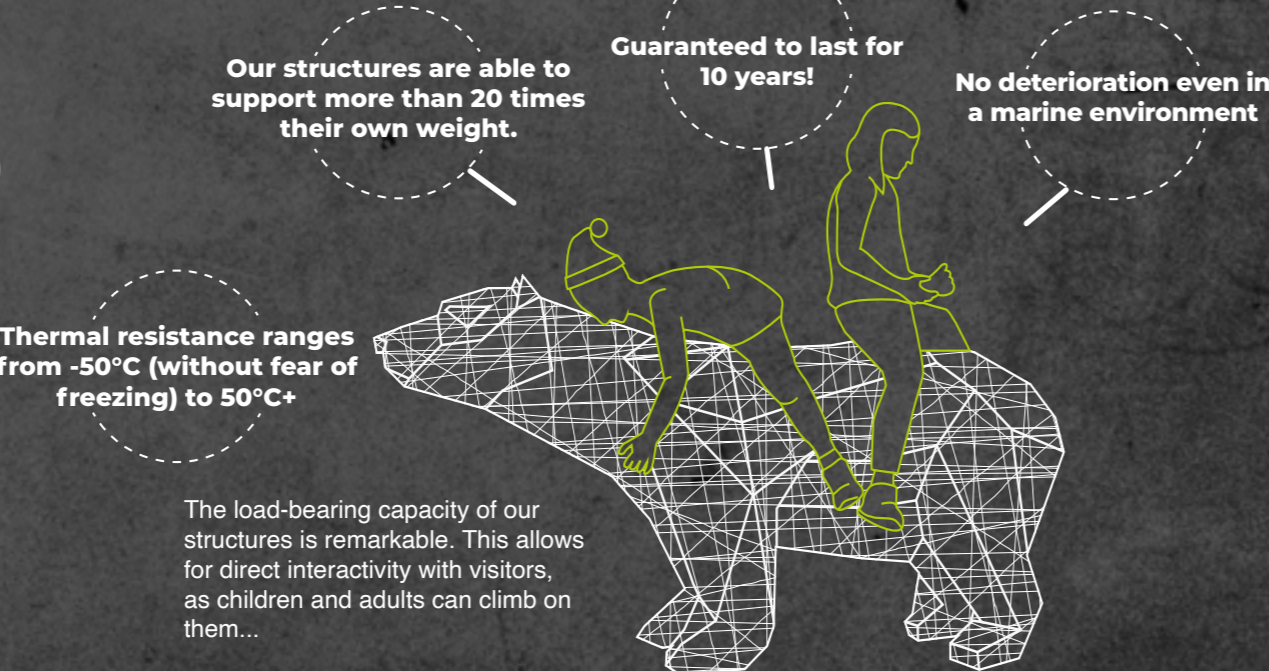## 100% HANDCRAFTED

People are at the heart of our development!

100% QUALITY

Hard work, due care, expertise and high standards are values that we pass on to all our new recruits.

Our partner specialises in the manufacture of mineral fibre structures in a variety of shapes combining design and aesthetics to meet a wide range of requirements in a variety of environments.

10 years — We guarantee a minimum 10-year life for our fibreglass structures in outdoor use.

The structures are light and very strong.

In the event of an impact, they do not break, they do not deform, unlike aluminium, and they are able to bear more than 20 times their own weight.

They will not be blown over due to their openwork construction. They can withstand winds of over 75 mph! (and more generally in any NV 65 Zone 4).

Our structures are able to support more than 20 times their own weight.

Guaranteed to last for 10 years!

No deterioration even in a marine environment

Thermal resistance ranges from -50°C (without fear of freezing) to 50°C+

The load-bearing capacity of our structures is remarkable. This allows for direct interactivity with visitors, as children and adults can climb on them...

... Which they love to do!

FIRE RESISTANCE

All our decorations can be classified M1 by construction or by treatment. This guarantees absolute safety from fire for ERP sites or sites with a high density of people.

The 10 complementary advantages:

- Corrosion resistance
- Chemical resistance
- Electrical and thermal insulation
- Thermal shock resistance
- Non-sparking and anti-magnetic (ADF/ATX)
- Electromagnetic transparency
- Easy cleaning, water, paint and varnish
- Unlimited colour palette
- Complies with road impact regulations.
- Easy to repair (vandalism and graffiti <1%).

FIRE SAFETY CLASSIFICATION — M1

OPENWORK SURFACE

Light passes through the openwork surfaces, increasing the vision of light sources, meaning less lighting, less energy consumption and less environmental impact.

Optimised production costs, optimised installation costs, optimised storage constraints, all mean more positive impacts on our daily environment.

In our industrial activity, the sustainable development approach translates into:

- Recycling of waste (or industrial by-products) and the use of plant resources
- Improving process efficiency (energy efficiency and energy saving)
- The promotion of healthier practices and products for humans and the environment
- Marketing of products through greener travel (hybrid or electric vehicles)
- A low carbon company, with goods being transported over a shorter distance
- Development of local trade and crafts
- Products manufactured at our premises in Pertuis (84)

Mineral Fibre

A new concept in decorations
New pattern technology

Give height to your communication!
We manufacture XXL size illuminated letters that can be adapted to any event (national holidays, sports celebrations, Pink October...).
You'll love the attention they get!

White weave, the letters can be coloured on request

Illuminated 3D letters with integrated projectors!

180 cm

100 cm

50 cm

30 cm

20 cm

20 cm

Classic letter / 3D (180)
(Also available in 50, 70, 100, 125 and 150cm high)

Our manufacturing system allows us to guarantee total durability. Our structures are both strong and light. Our weaving technique allows for an aesthetically pleasing appearance by day and night (including the integration of LED spotlights in the structure).

Reference: LETTER-1.80
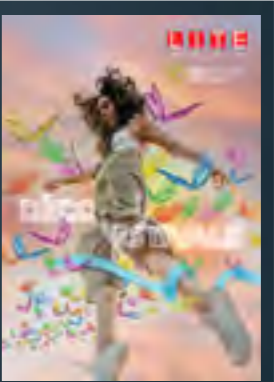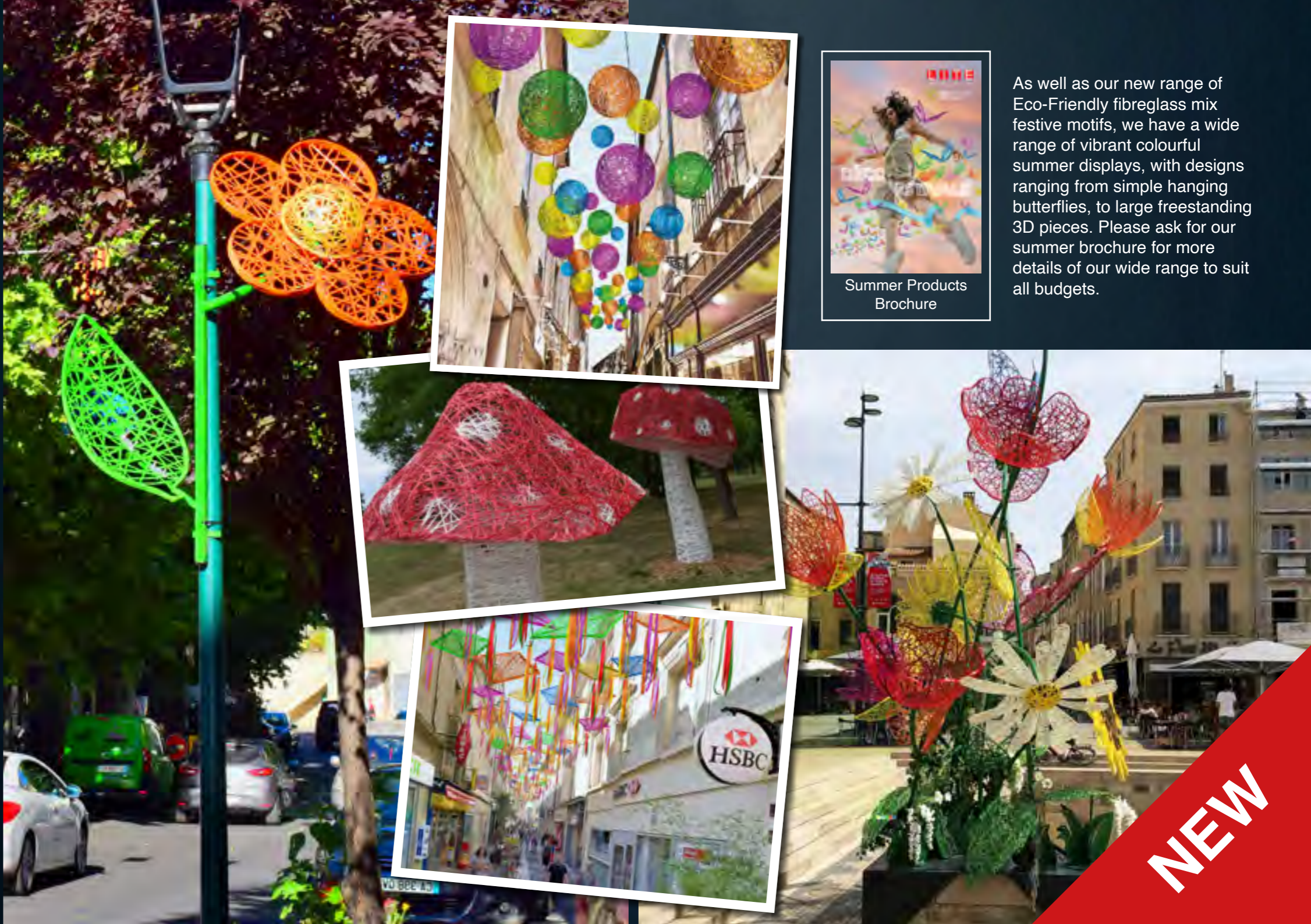
As well as our new range of Eco-Friendly fibreglass mix festive motifs, we have a wide range of vibrant colourful summer displays, with designs ranging from simple hanging butterflies, to large freestanding 3D pieces. Please ask for our summer brochure for more details of our wide range to suit all budgets.

Summer Products Brochure

NEW

22403
1.00m x 1.00m
27w

121433
1.10m x 1.20m
7.3kg 38w

121452
1.07m x 1.10m
5.6kg 29w

22399
0.95m x 1.10m
39w

121432
1.10m x 1.20m
36w

22382
1.10m x 0.95m
21w
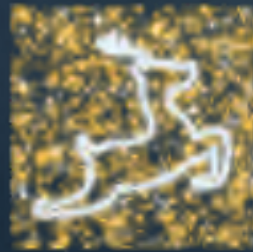
22408
1.50m x 1.50m
36w
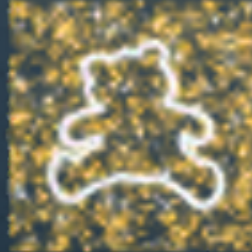
22414
1.50m x 1.50m
33w

22412
1.50m x 1.50m
48w

22381
1.10 x 0.89m
18w

22390
1.10m x 0.93m
30w

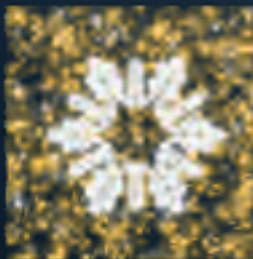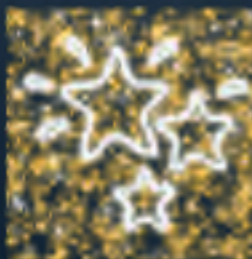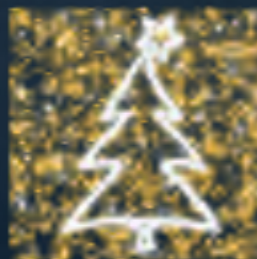**22394**
1.10m x 0.80m
21w

22411
1.50m x 1.50m
45w

22410
1.50m x 1.50m
42w

22409
1.50m x 1.50m
36w

22397
1.10m x 0.75m
18w

22400
1.10m x 1.15m
36w

22407
1.10m x 1.00m
24w

22384
1.10m x 1.10m
24w

123504
1.20m x 1.50m
36w

22385
0.90m x 1.10m
18w

22389
0.80m x 1.10m
30w

22391
1.10m x 1.10m
39w

1434
1.00m x 0.90m
24w

Maxi-Fountain
LDMAXI.18.001
0.60m x 2.30m
5.8kg 15w

Maxi-Rise
MXLD18004
0.60m x 2.30m
5.6kg 12w

Maxi-Wave
MXLD18005
0.60m x 2.30m
5.8kg 16w

Maxi-Flowers
MXLD18006
0.60m x 2.30m
6kg 31w

Maxi-Swirls
MXLD18007
0.60m x 2.30m
5.8kg 16w

MaxiLED Column Displays with 5 year MaxiLED warranty

MADE IN BRITAIN

With the increase of "Staycation" holidays, there is growing interest for the installation of seaside lighting and displays.

Over the last few years LITE have created many bespoke features for seafront locations featuring relevant themes for each particular town or area.

This predominantly involves column displays and festoon lighting which have already been well received and has resulted in an increased footfall to visitor numbers.

LITE have also now developed a range of MaxiLED column and cross street lighting features to match the extremely successful MaxiLED festoon.

All of these lights and displays are built with an IP68 rating to ensure all year round performance and these are also offered with a 5 year warranty!

Available Colours
These can be mixed and matched in any order or sequence. Flashing lamps also available

White | Blue | Red | Warm White | Green | Pink

Star Burst Column
4000.B2/2.7
2.70m x 2.70m
45g 357w
4000.B2/1.7
1.70m x 1.70m
25kg 157w

Majestic Sphere
4001.B2/1.2
1.20m x 1.20m
8kg 90w
4001.B2/0.9
0.90m x 0.90m
5kg 54w
4001.B2/0.7
0.70m x 0.70m
5kg 36w

Column of Light
15080.B2.02/3x1.2
1.20m x 3.00m
20kg 216w
15080.B2.02/3x0.6
0.60m x 3.00m
15kg 108w
15080.B2.02/1.5
0.60m x 1.50m
10kg 54w

3D Spiral
15085.B2.02/3x1.2
1.20m x 3.00m
20kg 180w
15085.B2.02/2x1
1.00m x 2.00m
15kg 120w
15085.B2.02/2x0.6
0.60m x 2.00m
10kg 84w

Just Delight (3D)
LD24002
1.30m x 2.80m

Star Delight (3D)
14272
1.30m x 4.20m

Ballet Wave (3D)
LD24009
1.30m x 3.45m

Star Cone Tree (3D)
LD24003
1.00m x 2.00m

Royal Swirls (3D)
LD24010
1.30m x 3.45m

Photo Opportunities

Santa
18150
4.10m x 2.20m x 2.10m

Snowman in Wellies
20105
4.05m x 3.30m x 2.70m

Walkthrough Bauble with Stars
21175.ST
3.40m x 2.30m
4.40m x 3.00m
5.20m x 3.50m

Walkthrough Gift with Stars
17214
4.00m x 3.00m x 3.00m

Walkthrough Bauble
21172
3.00m x 2.30m
3.80m x 3.00m
4.50m x 3.50m

Nutcracker
RMZ0171
55x55x180
RMZ0091
90x70x275

Ride In Sleigh
170 027
1.6m x 2.5m x 1.3m

Portrait Selfie Frame
18127
2.70m x 1.60m

Vintage Car
21128.TREE
2.50m x 3.30m x 1.80m

London Taxi
23006
3.30m x 4.85m x 2.10m

Beetle Car
24021
1.50m x 3.85m x 1.55m

Watch the video

David - Reindeer
18148
4.00m x 1.50m x 0.75m

Martin - Reindeer
18142
2.6m x 1.50m x 0.50m

Ian - Reindeer
18147
1.50m x 2.00m x 0.50m

Gary - Reindeer
160 001
2m x 1.7m x 1m

Paul - Reindeer
14450/2.4/WW
2.00m x 2.40m
30kg 99w

Cheryl - Reindeer
23075
1.50m x 2.60m x 0.50m

Snowflake & Bauble Tree
23270
2.00m x 7.20m
2.70m x 9.20m

Simple Tree

17791 - 0.72m x 2.80m	**17377** - 4.25m x 12.40m
17792 - 1.00m x 3.85m	**17377** - 4.90m x 14.55m
17793 - 1.32m x 4.90m	**17377** - 5.60m x 16.70m
17794 - 1.70m x 6.00m	**17377** - 6.30m x 18.85m
17795 - 2.00m x 7.05m	**17377** - 7.00m x 21.00m
17796 - 2.70m x 9.20m	**17377** - 7.60m x 23.15m

Star Tree
17803
0.72m x 2.80m
17804
1.00m x 3.85m
17805
1.32m x 4.90m
17806
1.70m x 6.00m
17807
2.00m x 7.05m
17808
2.70m x 9.20m

Silhouette Tree
18108
1.32m x 4.20m
2.00m x 6.20m
2.70m x 8.20m

Animated Ropelight Tree
21209
1.10m x 2.65m
1.40m x 3.65m
1.70m x 4.65m
2.40m x 6.65m

Merry Christmas Tree
23273
1.32m x 5.00m
2.00m x 7.10m

Ribbon Tree

17797
0.72m x 2.80m
17798
1.00m x 3.85m
17799
1.32m x 4.90m
17800
1.70m x 6.00m
17801
2.00m x 7.05m
17802
2.70m x 9.20m

Snowflake Tree

17809
1.00m x 3.85m
17810
1.32m x 4.90m
17811
1.70m x 6.00m
17812
2.00m x 7.05m
17814
2.70m x 9.20m
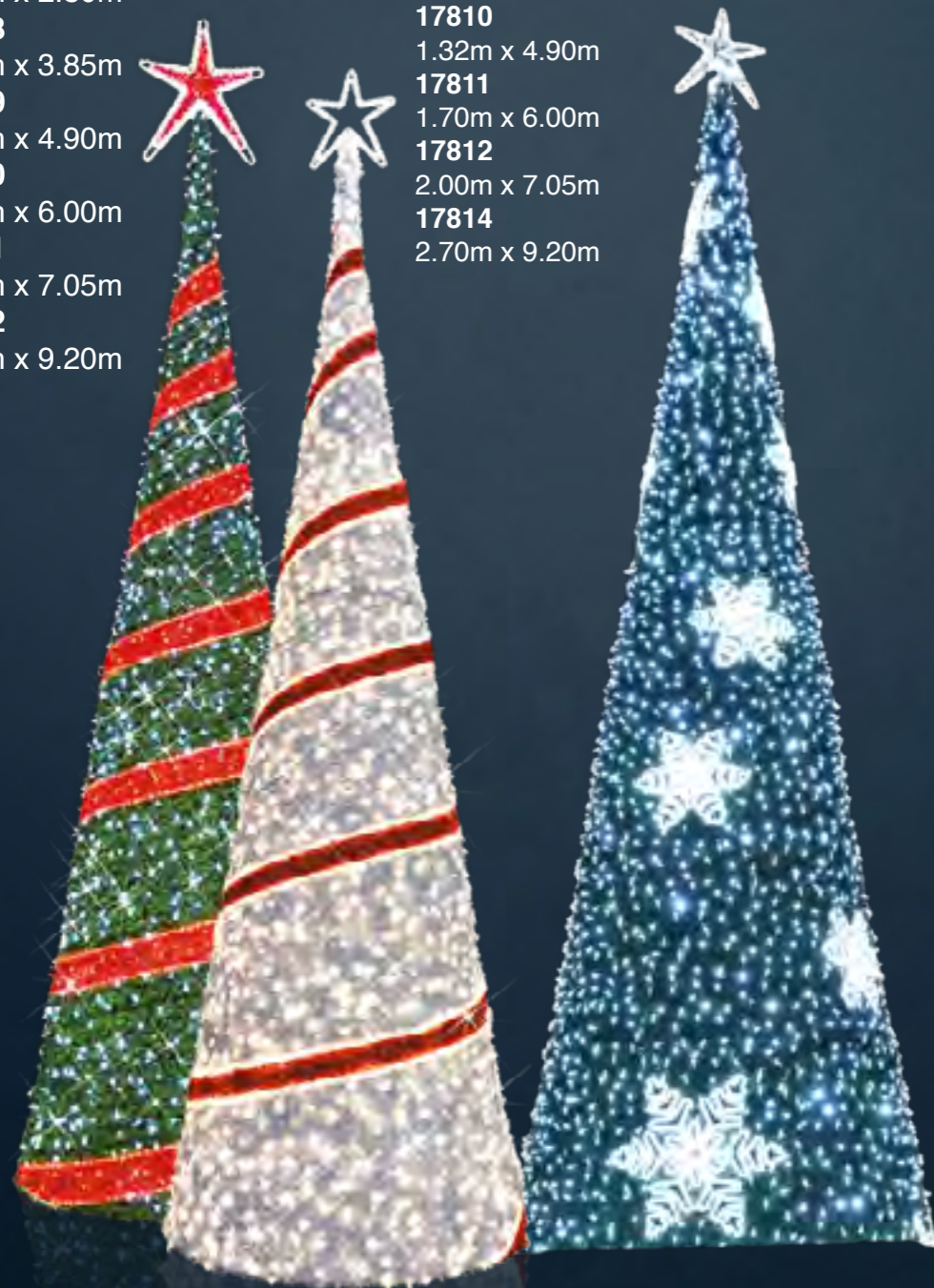
Bushy Cone Trees

Introducing our heavy duty extra bushy cone trees

Designed to give an authentic Christmas Tree feel, this stunning display offers a fantastic eco-friendly alternative to purchasing a real tree.
Available in a wide range of sizes, and suitable for both indoor and outdoor usage.
With careful installation and storage, these trees should provide many years of faithful service to your town and offer a real environmentally friendly alternative to annually cutting down our real and precious growing trees.

Available in sizes:
17700
2.65m x 1.1m
17701
3.65m x 1.4m
17702
4.65m x 1.7m
17703
5.65m x 2.1m
17704
6.65m x 2.4m
17705
8.65m x 3.1m

Gold(G) **Red(R)** **Blue(B)**

Cool White(CW) **Green(GR)** **Warm White(WW)**
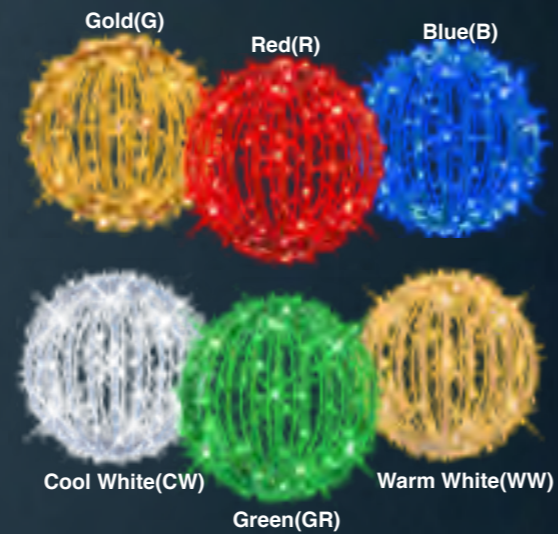
LED Spheres

Ball.30(colour)
0.30m x 0.30m

Ball.70(colour)
0.70m x 0.70m

Ball.120(colour)
1.20m x 1.20m

Ball.50(colour)
0.50m x 0.50m

Ball.90(colour)
0.90m x 0.90m

Ball.150(colour)
1.50m x 1.50m

LED Spheres with Flash

Ball.30.FL(colour)
0.30m x 0.30m

Ball.70.FL(colour)
0.70m x 0.70m

Ball.120.FL(colour)
1.20m x 1.20m

Ball.50.FL(colour)
0.50m x 0.50m

Ball.90.FL(colour)
0.90m x 0.90m

Ball.150.FL(colour)
1.50m x 1.50m

Tree Diamond (3D)
LD.TD.24
0.30m x 0.70m x 0.30m
2Kg 15w

Outdoor Artificial Trees

Outdoor artificial trees, are flame retardant and U.V. Stabilised, with hinged branches as standard, for easy assembly and storage.

They have an expected life of 5 years when used for 6 to 8 weeks of the year.

5' (150CM) Tree - 200 Lights Suggested.

Model No. Description
Tree104   5' Tree

Zinc Plated Wall bracket. 45° bracket

Model No. Description
BTW.45   45° Bracket for artificial trees
                      (Please consult a qualified installer
                      for required fixing method.)

Natural Christmas Trees

We can help you decide which tree will suit your space then we will deliver, install and dress the tree. After the Christmas period we will dismantle and clear the tree from your site, then chip it and make it into compost.

Should you wish, we also offer a bespoke dressing and lighting service to suit your corporate colours.

The Natural trees we can supply include:

Norwegian Spruce
Lovely pine fragrance

Nordmann Fir
Good needle retention
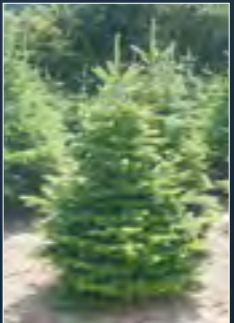
Picket Fence
Height: 900mm
Lengths: 1m, 2m, 2.5m
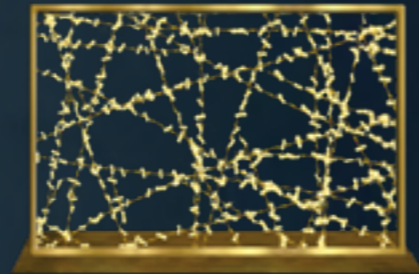
22517
1.50m x 1.00m

22518
1.50m x 1.00m
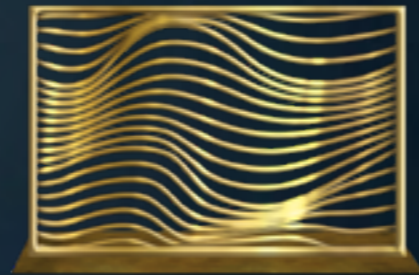
22519
1.50m x 1.00m

22520
1.50m x 1.00m
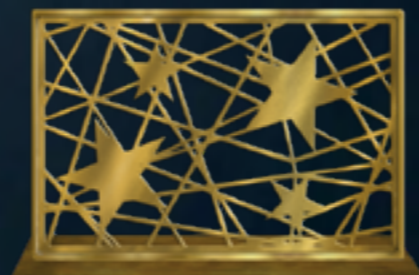
22521
1.50m x 1.00m

FD.21
H:0.50m H:0.75m
H:1.00m

GB.21
H:0.50m H:0.75m
H:1.00m

CD.21
H:0.50m H:0.75m
H:1.00m

22469
H:0.40m H:0.60m
H:0.80m

22470
H:0.40m H:0.60m
H:0.80m

22471
H:0.40m H:0.60m
H:0.80m

22463
H:0.40m H:0.60m
H:0.80m

22461
H:0.40m H:0.60m
H:0.80m

22460
H:0.40m H:0.60m
H:0.80m

22464
H:0.40m H:0.60m
H:0.80m

22466
H:0.40m H:0.60m
H:0.80m

22467
H:0.40m H:0.60m
H:0.80m

22468
H:0.40m H:0.60m
H:0.80m

22451
H:0.30m H:0.50m
H:0.75m H:1.00m

22454
H:0.30m H:0.50m
H:0.75m H:1.00m

22457
H:0.30m H:0.50m
H:0.75m H:1.00m

22449
H:0.30m H:0.50m
H:0.75m H:1.00m

22473
H:0.50m H:0.75m
H:1.00m

22475
H:0.50m H:0.75m
H:1.00m

22476
H:0.50m H:0.75m
H:1.00m

Twinkly Cone Trees

- Twinkly Pro allows you to put twinkly magic on large scale installations. It truly shines on these artifical trees, which are easily placed as the centre point of all attractions.

- Our trees can be supplied with a box for elevation and even a star topper.

- Tree sizes vary from 4m to a staggering 10m tall!

8m TREE

6 m tree
2m base
optional star topper

5 m tree including box
4m tree
1m base
0.5 m star topper
Standard vinyl base graphics included

2 m base

1 m base

0.5 m star
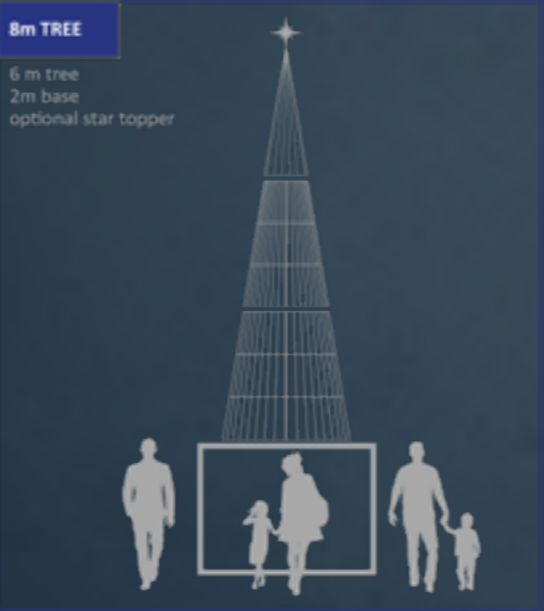
2m high octagonal base for trees 6 m+

1m high cylindrical base for 4 m trees
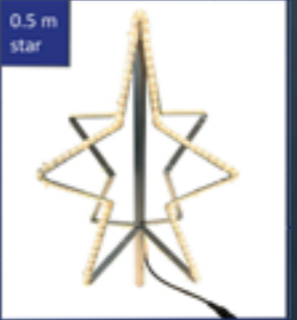
Product	Bulbs	Weight (kg)	Diameter (m)	Power (w)
4m tree no box	4500	135	1.5	450
5m tree inc. 1m box	4500	350	1.6	450
8m tree inc. 2m box	9000	410	2.25	900
10m tree inc. 2m box	15000	550	2.85	1500
50cm Twinkly Star topper	500	3	0.5	
6m Tree no Box	9000	311	1.7	900w

LITE
Lighting and Illumination Technology Experience
Limited
Certified Partner
twinkly PRO

Twinkly Tunnels

Tunnels
- Modular System with connectable sections to create any size length tunnel.
- Bespoke sizes also available upon request.
- Leave outdoors all year round if required
- Fantastic Photo Opportunity
- Ultimate Wow Factor!
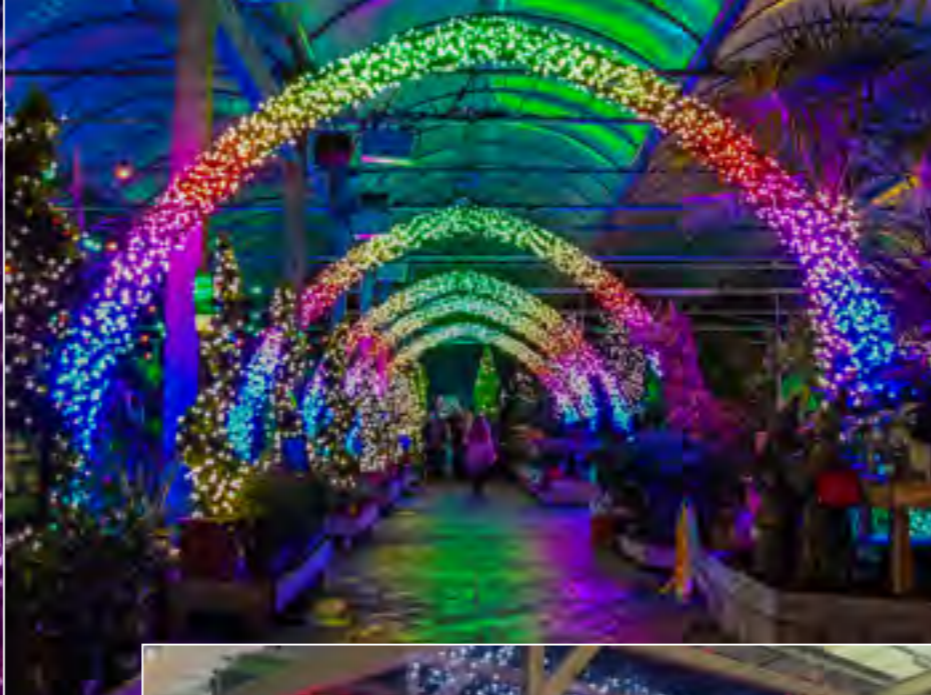
Twinkly Ceilings of Light
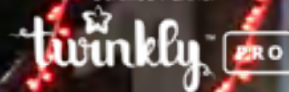
Twinkly 3D Displays

Add an instant WOW factor to your space.

- A whole range of 3D features designed to fit in with any event. Products include: Large 3D Baubles, 3D Stars, 3D Spheres to name but a few.
- Bespoke features are available upon request.
- Fantastic Photo Opportunity & Low Voltage.

Twinkly Deciduous Trees

Watch the video

- Multiple 25m Twinkly Strings can be connected together to create a beautiful light display.
- Once wrapped, leave in situ all year round as IP65 Commercial grade cable.
- Low Voltage.

Watch the video

5 Year Warranty
Warranty

12 Year Life expectancy
Life expectancy

IP68 Ingress Protection

IK07 IK Protection Ratings

MaxiLED Lighting

MaxiLED Lighting

Random Colour Change

- 5 year warranty
- IP68 - Waterproof
- High brightness LED
- Pre-manufactured festoon to your exact specification
- Pre-assembled in the factory so no fitting lamps on site
- Designed to allow easy & quick LED changes without affecting the IP68 integrity
- 1.5 sq mm Rubber cable to withstand harsh winds
- Low voltage and Low energy 24v 1.1w per fitting

NEW

MaxiLED Lighting

What is MaxiLED Lighting?

Engineered and manufactured by LITE Ltd in the UK since 2007 to be a permanent solution to lighting trees and seafronts all year round, with a specifically designed LED package, IP68 waterproof and a full 5 year warranty - this is the perfect solution.

5Year Warranty
Warranty

12Year Life expectancy
Life expectancy

IP68
Ingress Protection

IK07
IK Protection Ratings

5Year Warranty
Warranty

12Year Life expectancy
Life expectancy

IP68
Ingress Protection

IK07
IK Protection Ratings

Static Colours

- 5 year warranty
- Designed for 365 days a year use
- IP68 - Waterproof
- High brightness LED
- Pre-manufactured festoon to your exact specification
- Pre-assembled in the factory so no fitting lamps on site
- Designed to allow easy & quick LED changes without affecting the IP68 integrity
- 1.5 sq mm Rubber cable to withstand harsh winds
- Self expanding cable ties available to allow tree growth
- Low voltage and Low energy 24v 0.6w per fitting

Available Colours

These can be mixed and matched in any order or sequence. Flashing lamps also available

White   Blue
Red   Amber
Green   Warm White

Projectors

Our Powerful projectors are used to project beautiful Graphics, Images and Messages onto walls and buildings. We also use them to highlight interesting and important elements of the building and its perimeter. We use architectural light mapping to map the building so we can accurately design the images for the gobo to project on to the structure.

You can use projectors to display festive images and messages, to show an historical scene to celebrate a centenary or project your winning team to celebrate their victory. You can even project features that are not there like Windows, Archways, Gates and Balconies or you can project your finished project during renovations!

Our projectors are suitable for outdoor permanent projects.

Gobo – The key to achieving the best quality results from your projector lies in the Gobo (Projector Disks) itself. We supply the best quality Gobo Disks available in the market and work with the most knowledgeable and experienced designers and manufacturers.

Filters – The Light Projectors can be used to project a colour wash, an image or a moving image onto a surface. All are produced with the same projector; you just choose the type and design of the Gobo or Gobo Filter

Mapping – this is where we map out the contours and features of your building to create a stunning lighting display specifically designed to bring out the best features in your building or to re-create features of old that have long since crumbled away. Your imagination is the only limit and with our training and advice we'll help to remove all those limits. Talk to us about your ideas today and gladly share our knowledge and experience.

Signage – Whether projected onto a wall, floor or roof projected signage is great way to keep your safety and informational signs clear and crisp even in high traffic areas such as loading bays or clean rooms. You can even activate them with sensors, so the message is always noticed!

Commercial LED Projectors
offer extraordinary performance Commercial LED Projectors and
Gobo LED Projectors, ideal for bright and brilliant all year round
lighting projections. They are so versatile you can't help being
impressed and excited at the possibilities for your project. All our
Commercial LED Projectors have energy efficient lamps, low power
consumption and yet produce brilliantly clear and sharp images.

Architectural Lighting

We are a leading LED lighting solutions provider, delivering global award-winning projects in association with national designers. Partnered with pioneering manufacturers of dynamic LED and controls, we specify premium solutions for all projects, offering the latest in wireless technology and a full installation service.

LITE Architectural offers a wealth of specifically chosen proven LED technologies to fulfil the lighting needs of any architectural project. From application support and specification to ecology reports and site surveys, LITE provides extensive levels of service before the project has even begun. Once completed, we are still there to support our clients, offering superb aftercare to ensure the lighting in every project remains efficient and effective.

By working with only market-leading manufacturers, we ensure that the best solutions are specified for all projects. Regardless of the project requirements, it could be interior or exterior, large or small, and have numerous demands on the lighting technology, LITE provides the solutions, knowledge and technical expertise to deliver each and every time.

We are proud to have worked on a wide variety of prestigious projects across the UK, working with individual clients and local authorities on creating architectural lighting, heritage lighting, regeneration lighting and hospitality lighting.

The Mound – A prestigious and cultural area in the centre of Edinburgh, linking the Old Town with the New Town. LITE was appointed to provide a full turnkey solution for the project, including the initial design scheme of dynamic, colour-changing lighting, the supply of products, installation, and commissioning. LITE carried out the planning of the installation, including two separate lighting trials, supplied the light fixtures, and recommended several solutions from their market-leading portfolio of lighting brands.

The Royal Liver Building, Liverpool - The Grade I listed building occupies a prime spot in the city on the banks of the River Mersey. LITE were brought into the project to deliver a full turnkey solution of the scheme. This ensured the technological elements of the lighting design could all be fulfilled, including the optic options, long lifetime, overall quality and the luminaire's aesthetics.

Dudley Town Centre

St Marys Church Stockport

Bradford - City Hall

Nelson Market Square

St Lukes Church Liverpool

Dunoon War Memorial

Plug in Stars

Plug in Stars

RLST50WW   50cm warm white plug-in Star on white cable

RLST50CW   50cm cool white plug-in Star on white cable

Well proven and hugely successful, the LED Mini Light range is perfect for intensely brilliant seasonal and non seasonal tree display lighting.

Each LED is encased in a silicon gel with a PVC membrane making them weather and damage resistant. The cable is white or black rubber sheathed and the product conforms to the latest EN standards. Colours available are; White, Red, Green, Blue, Warm White and Yellow.

Each string has 100 LED Mini Lights (if one lamp fails the others remain lit) at 10cm spacing and are inter-connectible so strings can be extended. The 230V version is 9.2W per set.

230V LED Mini Light Sets (10m)

Model Number	Description
LED.FLR.W	10m cord with 100 x 230V White LED Mini Lights with black rubber cable
LED.FLR.WW	10m cord with 100 x 230V Warm White LED Mini Lights with white rubber cable
LED.FLR.B	10m cord with 100 x 230V Blue LED Mini Lights with black rubber cable
LED.FLR.G	10m cord with 100 x 230V Green LED Mini Lights with black rubber cable
LED.FLR.R	10m cord with 100 x 230V Red LED Mini Lights with black rubber cable
LED.FLR.MC	10m cord with 100 x 230V Multi Coloured LED Mini Lights with black rubber cable

Power cord Cords are supplied separately

CHPL230V-WH	LED Power lead with AC/DC convertor white rubber cable
CHPL230V-BLK	LED Power lead with AC/DC convertor black rubber cable
LED.FLR.MMC	Circular Connector Ring (Black)
LED.FLR.YC	Y Connector Ring (Black)
EXT30B	30cm Middle Connector (Black)
EXT300B	300cm Middle Connector (Black)

LED.FLR.MC   LED.FLR.W   LED.FLR.WW   LED.FLR.R   LED.FLR.G   LED.FLR.B

All the same characteristics as 230V LED Mini Light sets but with the added benefits of being Low Voltage

Colours available are; White, Red, Green, Blue, Warm White, Yellow, Pink and also an RGB colour changing version.

Each string has 100 LED Mini Lights (If one lamp fails the others remain lit) at 10cm spacing and are inter-connectible so strings can be extended.
9.2W per set and can be extended, the colour change is 9.2W per set and numerous sets can be centre fed from a transformer.

How many LED Mini Lights will I need?
Minimum amount of LED Mini lights required per tree (Not including trunk, not colour change)

Tree Height(ft)	Number of Mini LED Lights	Transformer
10	1000 (10 x 100 String)	1 x RTR.LED.100
15	1500 (15 x 100 String)	1 x RTRLED.150
20	2000 (20 x 100 String)	1 x RTR.LED.240
25	3000 (30 x 100 String)	2 x RTR.LED.150
30	4000 (40 x 100 String)	2 x RTR.LED.240
40	5000 (50 x 100 String)	2 x RTR.LED.240

For maximum effect then increase above qty's by at least 50%

No. of Connection	Product Power Leads
1 Power Lead	24VMini LED
1 Power Lead	Colour Change Mini LED

24V LED Mini Light Sets (10m)

Model Number	Description
LED.FLR.24.W	10m cord with 100 x 24V White LED Mini Lights with rubber cable
LED.FLR.24.WW	10m cord with 100 x 24V Warm White LED Mini Lights with rubber cable
LED.FLR.24.B	10m cord with 100 x 24V Blue LED Mini Lights with rubber cable
LED.FLR.24.G	10m cord with 100 x 24V Green LED Mini Lights with rubber cable
LED.FLR.24.R	10m cord with 100 x 24V Red LED Mini Lights with rubber cable
LED.FLR.24.MC	10m cord with 100 x 24V Multi-coloured LED Mini Lights with rubber cable

24 Volt colour change

Model Number	Description
LED.FLR.24 CC	10M cord with 100 x 24V Colour Change LED with rubber cable

Power cord Cords are supplied separately for LED.FLR

Model Number	Description
CHPL24V-WH	LED Power lead White rubber cable
CHPL24V-BLK	LED Power lead Black rubber cable
LED.FLR.MMC	Circular Connector Ring (Black)
LED.FLR.YC	Y Connector Ring (Black)
EXT30B	30cm Middle Connector (Black)
EXT300B	300cm Middle Connector (Black)

LED.FLR.24.W
LED.FLR.24.WW
LED.FLR.24.B
LED.FLR.24.G
LED.FLR.24.R
LED.FLR.24.P
LED.FLR.24.P
LED.FLR.24.MC

Twinkle LED Mini Light Sets

· **24V & 230V Versions**

Now available are the same length LED strings but with every 5th LED Mini bulb having a gentle flash to give an overall twinkling effect to your display. These are available on black or white rubber cable.

Model Number	Description
LED.FLR.W.AN	10M cord with 100 x 230VWhite LED with rubber cable
LED.FLR.WW-AN	10m cord with 100 x 230v Warm White LED mini lights with 20% flashing on dark rubber cable
LED.FLR.W-W-AN	10m cord with 100 x 230v Cool White LED mini lights with 20% flashing on white rubber cable
LED.FLR.24.WW-AN	10m cord with 100 x 24v Warm White LED mini lights with 20% flashing on dark rubber cable
LED.FLR.24.W.AN	10M cord with 100 x 24V White LED with rubber cable

Power cord Cords are supplied separately for LED. FLR

CHPL230V-WH	LED Power lead with AC/DC convertor White rubber cable
CHPL230V-BLK	LED Power lead with AC/DC convertor Black rubber cable

LED.FLR.24.MC.AN
LED.FLR.MC.AN

LED.FLR.24.WW.AN
LED.FLR.WW.AN

LED.FLR.24.W.AN
LED.FLR.W.AN

Watch the video

LED Curtain Lights 230V

Model Number	Description
LED.FLRS.72.WH.230V	1m x 1m 72 LEDs
LED.FLRS.72.WW.230V	cool white or warm white
LED.FLRS.144.WH.230V	1m x 2m 144 LEDs
LED.FLRS.144.WW.230V	cool white or warm white
LED.FLRS.216.WH.230V	1m x 3m 216 LEDs
LED.FLRS.216.WW.230V	cool white or warm white

Power cords are supplied separately

CHPL230v-WH	LED power leads with AC/DC convertor White Rubber Cable
CHPL230v-BLK	LED power leads with AC/DC converter Black Rubber Cable

Well proven and hugely successful the LED Curtain Light range is perfect for intensely brilliant seasonal display lighting.

Producing an enchanted sight with these stunning LED curtain lights. Be creative with these adaptable LED curtain lights, which can be used in unlimited locations.

Well proven and hugely successful the LED Braids range is perfect for adding a little sparkle to Street lamping columns.

Having exceptional low energy consumption and minimal maintenance this product is the ideal for existing street lighting columns adding minimal weight whist adding illumination.

Each LED lamp is encased in a silicon gel with a PVC membrane making them weather and damage resistant, the cable is dark green rubber sheathed and the product conforms to the latest EN standards.

Colours available are Clear, Red, Green, Blue, Warm White and also a RGB colour changing version.

Each double braid has 400 LED Mini Lights. The single braid has 300 LEDs (if one lamp fails the others remain lit) The 230V version is 37W per set.

Single Braid
3 x set of 230v mini lights made up as a braid
Double Braid
4 x sets of 230v mini lights (2 x colours) made up as braid

LED Icicle Lights 230V

LED icicles. Led lamps on 5m or 2m long black or white rubber cables.
The drop is 500mm or 700mm.
Inter-connectible from one power source.
Available in White, Warm White, Blue or multi-coloured.
All can be done with cool white flash.

Great for use with cross streets, along canopies, around buildings, and even as a ceiling of light for the extra sparkle.
Having exceptional low energy consumption and minimal maintenance this product is the ideal long-term professional solution to effective illumination.

Icicle Decorations
For extra wow factor there are plug in 500mm diameter cool white or warm white LED rope light stars and snowflakes available. These are easily connected to any of these icicle sets by the use of a simple T Bar connector.

Model Number	Description
RFLR.L.5	5M X 0.5M High Icicle Lights with Cool White or Warm White or Blue LED lamps on white rubber cable.
RFLR.L.0.7.5	5M X 0.7M High Icicle Lights with Cool White or Warm White or Blue LED lamps with 20% flashing on white or black rubber cable.
RFLR.L.0.7.5	5M X 0.7M High Icicle Lights with Multi Coloured LED lamps with 20% flashing on black rubber cable.
MRFLR.L.0.7.2	2M X 0.7M High Icicle Lights with Warm White LED lamps with 20% flashing on white rubber cable.

Power cord Cords are supplied separately for LED.FLR

CHPL230V-WH	LED Power lead with AC/DC converter with White rubber cable
CHPL230V-BLK	LED Power lead with AC/DC converter with Black rubber cable

Model Number and Description

LED.CHAIN.RGB.230
LED Light Chain 230v RGB black cable 10m

LED.CHAIN.RGB.24
LED Light Chain 24v RGB black cable 10m

CHAIN.CON.230
230v Controller for Light Chain (control 6000L each)

CHAIN.CON.24
24v Controller for Light Chain (control 3000L each)

LED RGB Mini Lights

Avaiable in 230v and 24v.
230v is Inter-connectible from one power source up to 60 strings on one controller.
24v is Inter-connectible from one power source up to 30 strings on one controller using splitter leads.
A large range of multi-colour shows pre-programmed.
Cable colour is black.

Great for use with cone trees, christmas trees, deciduous trees, and even as a ceiling of light for the extra sparkle.
Having exceptional low energy consumption and minimal maintenance this product is the ideal long-term professional solution to effective illumination.

Weatherproof at IP44.
100 lamps per set

Snowfall Cracker LED Lights

Light chain with asynchronous speed of descents. Each descent is managed by a timed controller, independent by other descents. The light fall effect is unique and exclusive.

LED Falling Light. 24V 30L LED light chain, ice white LED with chasing effect, 50cm length; black rubber cable, without end connector, with controller and T bar connector, 230V.

Inter-connectible from one power source.

Having exceptional low energy consumption and minimal maintenance this product is the ideal long-term professional solution to effective illumination.

Model Number	Description
LED.CRACKER.CW	LED cracker light 230v cool white 50cm with controller and T Bar

Catenary Accessories

Catenary Wire
Diameter - 3mm

Ref No.	Description
CAT 003	100m Roll 3mm galvanised wire rope
GR133	Wire Rope Grip
TH133	Thimble
EYE051	Straining Eyebolt 10mm
SC103	Straining Screw 10mm Hook & Eye

6mm Fittings

Ref No.	Description
CAT 006	100m Roll 6mm galvanised wire rope
GR122	Wire Rope Grip
TH122	Thimble
EYE051	Straining Eyebolt 10mm
SC103	Straining Screw 10mm Hook & Eye
D143	D Shackle 10mm

Wall Anchor Plate

SIZE	150mm x 150mm

Catenary Wire
Diameter - 6mm

N° of strands	6 Fibre Core
N° of wires per Strand	19
Lay	RHOL
Corrosion Resistance	Galvanised
Tensile wire strength	1770 n/mm2
Minimum Break Load	21.0 kN
Factor of Safety	5:1
SWL	4.2 kN

Diameter - 3mm

N° of strands	6 Fibre Core
N° of wires per Strand	19
Lay	RHOL
Corrosion Resistance	Galvanised
Tensile wire strength	1770 n/mm2
Minimum Break Load	4.89 kN
Factor of Safety	5:1
SWL	0.98 kN.

For weight load and testing up to 10kN the following is to be used:
100m roll 8mm 7 x 19 Stainless Steel Wire Rope
M12 Stainless Steel eyebolts
8mm Stainless Steel wire rope grips
8mm Stainless Steel Hook & Eye

LED Ropelight

LED ropelight is the best solution for high brightness decoration and long life duration. Low energy consumption.

Colour					
Cutting Distance	1.00m	1.00m	1.00m	1.00m	1.00m
Roll Length	40m	40m	40m	40m	40m
Power LED	1.92W/m	1.92W/m	1.92W/m	1.20W/m	1.20W/m
Voltage	230V	230V	230V	230V	230V

Ropelight Accessories

A complete range of connection and mounting solutions are available for 13mm ropelight.
Low voltage and multi wire controllers available on request.

Model	Description
RUB.LED.1	LED ropelight connector AC / DC
RUB.2W.13	1.6Mtr rubber wire power cord 13mm ropelight IP44 (pack of 4 pieces)
2W-6	13mm End Cap (pack of 100 pieces)
PVC.10	Shrinkable tube 8-10cm for ropelight connection (pack of 100 pieces)
SPL.2W.01	Easy splice connector for 2 x 1 channel 13mm ropelight (pack of 100 pieces)
KON.22.01	BC adaptor with ropelight connector
HET.04	Cable ties (160 X 2.5)mm in all colour (pack of 100 pieces)
CH-2W	2M clear channel for 13mm ropelight

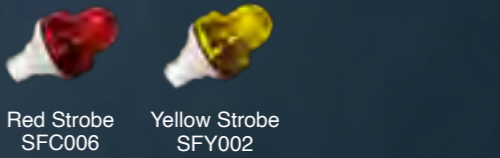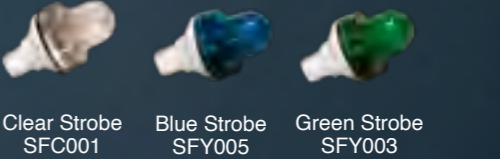## Strobe Lights

The Strobe light produces a random flashing effect with the use of a 3 watt high intensity LED lamp, creating from a distance an attractive twinkling effect.

Technical Specifications

Supply	230 volt
Load	3w
Base	B22
Protection	IP44

Clear Strobe SFC001
Blue Strobe SFY005
Green Strobe SFY003

Red Strobe SFC006
Yellow Strobe SFY002

NOTE
Colours and cover shape may vary from samples shown

Brackets

Brackets for column or wall mounted displays, are manufactured from steel, then zinc plated to prevent corrosion. Both the column and the wall bracket are manufactured in 2 parts, enabling you to permanently fix one part to the column or wall and the other to the displays.

Note: All displays are subject to wind resistance especially in exposed locations.

Column displays up to 2M high require 2 x Column Brackets.
Displays over 2M high require 3 x Column Brackets

Model	Description
HDB.01	Zinc Plated column bracket (1 piece)
HWB.02	Zinc Plated wall bracket (1 piece)

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