



Manifesto

We think that illuminations bring light to much more than urban areas and living spaces:

We believe in their power to amaze, enlighten and tell beautiful stories. The way we create and innovate takes into account each expectation and every little detail.

We are committed to product quality and to protecting the environment and humanity. Goodwill and an ethical approach are at the heart of our culture and can be found in all our projects worldwide.

We are Blachère and we have been producing illuminations for 45 years with care and passion.

What drives us

In 1973, Jean-Paul Blachère invented a new profession and a signature style all of his own by lighting up living spaces, towns and cities.

We now have over 400 people worldwide working to transform the routine. Across towns, villages, capital cities, shopping centres, parks and monuments, our projects reflect our creativity and ability to invent decorations with increasingly innovative solutions.

While we aim to create beautiful pieces around the world, being eco-friendly is one of our priorities. Although half our research & development budget goes into new organic materials, we are at the very beginning of our eco-friendly journey and doing everything we can to limit the impact of our products and protect the planet.





Our network

Blachère lights up the world with its 26 subsidiaries. Each country has its own traditions and culture. We know every location inside out and respect what makes it tick, meaning we can offer the most beautiful and, above all, appropriate solutions. Because hopes and challenges vary between countries like Mexico, Sweden and Germany, we provide the best team for every challenge from client brief to installation.

Whether decorating historic monuments, illuminating streets or transforming majestic fountains in Paris, Limoges or Moscow, we aim to pay tribute to the location while respecting its history.

65% of french municipalities illuminated

1000 cities worldwide

15 of the 20 largest cities

500 shopping centres decorated worldwide

Sustainability

Our commitment to protect the planet isn't just something we talk about, it's been in our DNA for over 10 years.

So, it was only natural that we take the same eco-friendly approach for our clients when creating new solutions for them. Having been the first to make LEDs the norm, we are now revolutionising our illuminations' structural design thanks to our BIOPRINT invention. With BIOPRINT — a recyclable and biodegradable material that comes from sugar cane — we can remove over 80% of the aluminium from our 2D decorations (more info p.14 to 17).

We also have our NORDIKA tree which looks just like a real Christmas tree but avoids deforestation (see p.88 to 91) and ORCHESTRA: the app that allows for smart, optimised illumination and electricity management (see p.208 to 211).

Common sense and compassion also underpin how we behave as a business as we aim to significantly and sustainably reduce our carbon footprint:

We are taking action in this area including making our communication tools paperless wherever possible, recycling our waste, generating green energy at our wind farm, installing solar panels and replacing our fleet with hybrid vehicles.

We are also involved in the process of obtaining ISO 14001 certification.





Interactivity

Amaze, surprise, move...as well as illuminations, we develop solutions to make our decorations increasingly lively and interactive. We do all we can so visitors can really get involved, such as enabling them to change decoration colours and integrating augmented reality for unforgettable photos.

We have developed a range of interactive products and mobile apps to use in towns, cities or shopping centres to have fun, make an impression and leave the public wanting to extend their visit and return. Interactivity is even more attractive than illuminations. It brings generations together to share a unique experience. The public stop being onlookers and become involved.

More informations : see p75.

Expertise

We are very fond of our beautiful local region: Provence. Our "haute couture" workshops are in Apt. 60 staff usually work here, but this number rises to over 120 in our peak season. Each year, over 6,000 bespoke decorations are created: giant trees over 25 metres tall, imposing fountains, and multicoloured tunnels 100 metres long. We look after everything from metalwork to the most complex cabling.

In total, 50,000 standard decorations are made annually at our production sites.

Because imagination has no limit and know-how is our specialty, do not hesitate to contact us to create special lighting decorations totally personalized : Walkthrough tree, huge size, custom design, multi-coloured animation, the possibilities are endless!

An international team of over 30 designers create our decorations: everything from cross-street to spectacular frontages for major stores and fun characters. We start each project with a clean slate and create motifs and designs to suit our clients' wishes. Over half the decorations in this catalogue are updated each year in line with the latest trends and influences from around the world.

The French government have also awarded us EPV certification: a distinction given to French companies that showcase artisanal and industrial expertise and export abroad.

We are the only French illuminations company to have obtained ISO 9001 certification.





1

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Bioprint

The first recyclable and biodegradable structures



Having been the first company to take LEDs mainstream, we are now revolutionising the design of our illumination structures with our Bioprint invention: an innovative biodegradable material. These decorations are then recycled, like our garlands and electrical components.

Bioprint comes from biosourced and GMO-free sugar cane, which is then turned into dehydrated bioethanol at a French laboratory.

When the granules arrive at our workshops in Apt, France, they are dyed with our own colours and the material is then injected into our 3D printers which produce colourful, biodegradable and recyclable structures.

A process that generates no waste at the manufacturing stage and allows total recyclability of the motif at the end of its life, thanks to the grinding of the frame in a form of granules.

This new material allows us to remove more than 80% of aluminium on our 2D motifs, which has a considerable impact on our carbon footprint. Indeed, the bioprint manufacturing process emits 10 times less CO₂ than aluminium.

As well as being eco-friendly, this innovation means we can design highly creative and colourful structures that are just as stunning at night as they are during the day and do not leave any trace on the natural environment.



RECYCLABLE &
BIODEGRADABLE



ORGANICALLY
SOURCED



CERTIFIED AS
GMO-FREE



RESISTANCE



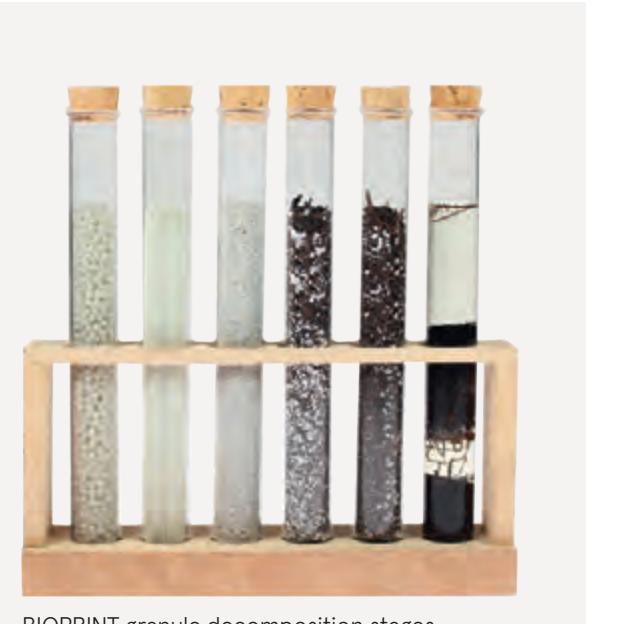
Biodegradability

Biodegradation is the breakdown of organic matter by microorganisms.

Substances are said to be biodegradable if external living organisms can cause them to decompose into separate elements without harming the natural environment.

Our decorations biodegrade slowly, meaning they can be installed outdoors for long periods without this causing aesthetic or mechanical damage. One advantage of this slowness is that it minimises the greenhouse gases generated when the complex molecules that make up our revolutionary material biodegrade.

While industrial composting is one way to sensibly manage this biomass the eco-friendliest approach is to recycle the material. By doing this, daily waste production can be minimised.



RECYCLABLE & BIODEGRADABLE BIOPRINT STRUCTURE

The entire structure onto which the lighting components are wired is made using **our revolutionary new Bioprint material available** in different colours.



RECYCLED ALUMINIUM FRAME

This sleek aluminium frame is used to maintain the **Bioprint** structure. After use, the aluminium in all our decorations is **collected and processed by an accredited organization**.

RECYCLED ELECTRIC COMPONENTS

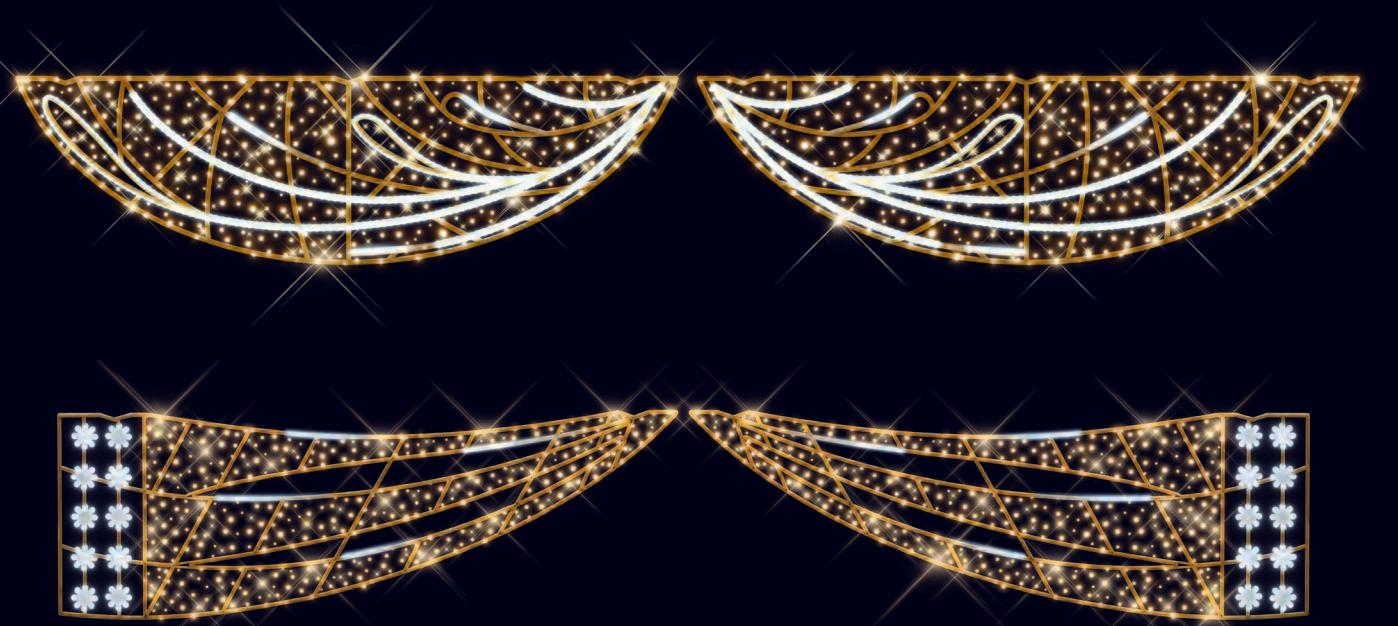
All the garlands and other electric components we use in our decorations are **collected and recycled by ESR-Récyrum** which is approved to process waste electrical and electronic equipment from commercial sources.





collection
Élégance

Offering sophisticated decorations with gentle curves, this slight and subtle range is packed with Christmas tradition to elegantly enhance streets, roads and any urban architecture.



● ITL029W
◆ 1,00m - ♦ 7,00m
⚡ 220W - ☉ 28,0kg



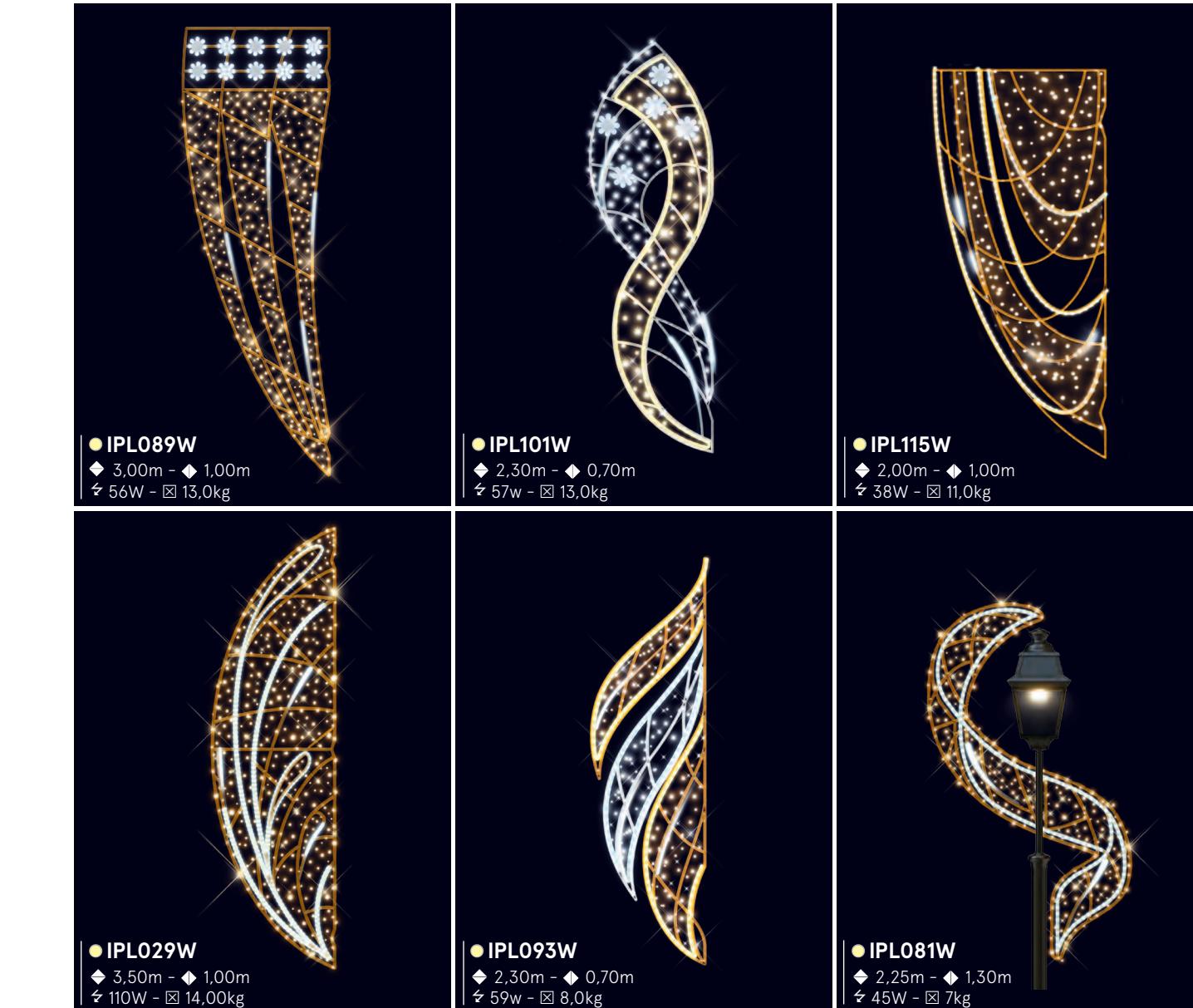
● ITL089W
◆ 1,00m - ♦ 6,00m
⚡ 93W - ☉ 25,0kg



● ITL059W
◆ 1,22m - ♦ 4,93m
⚡ 155W - ☉ 23,0kg



● ITL093W
◆ 0,70m - ♦ 4,60m
⚡ 118W - ☉ 44,0kg



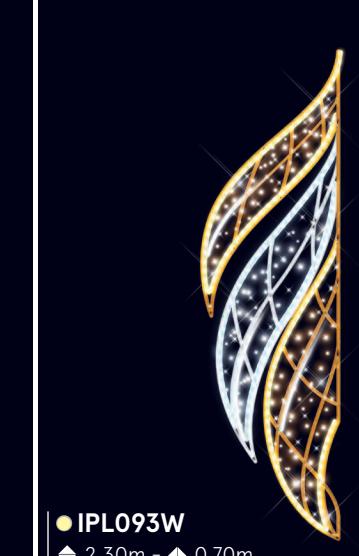
● IPL089W
◆ 3,00m - ♦ 1,00m
⚡ 56W - ☉ 13,0kg



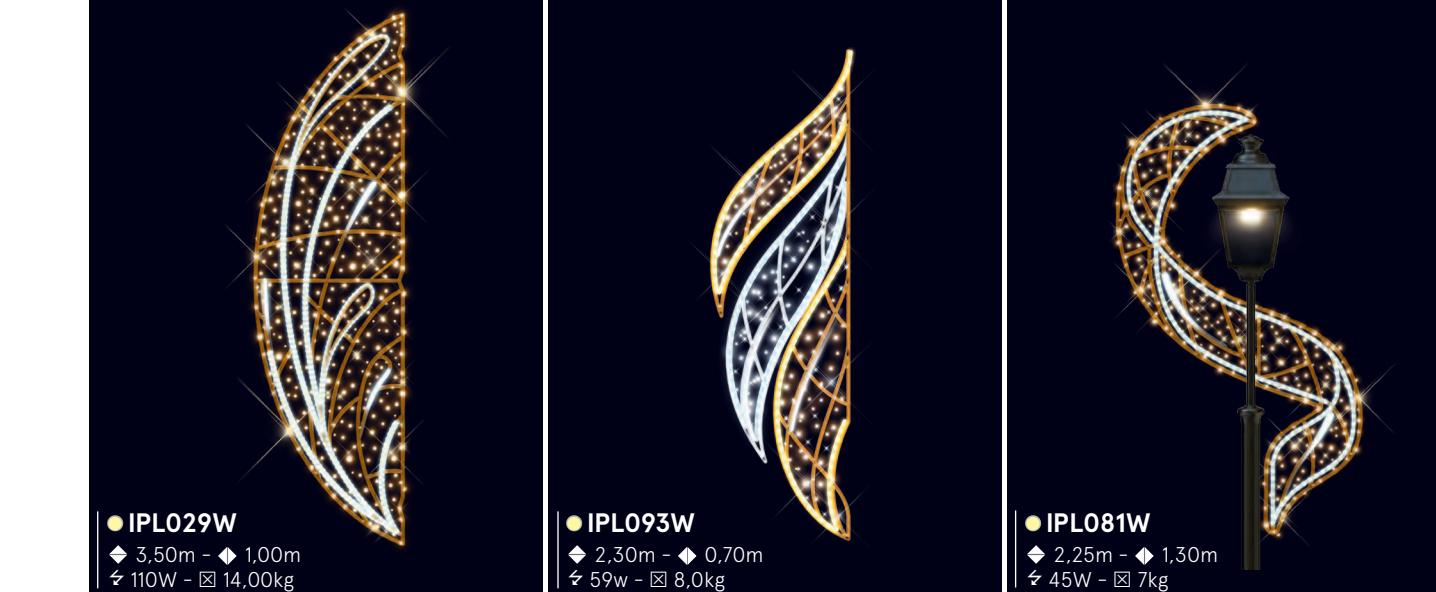
● IPL101W
◆ 2,30m - ♦ 0,70m
⚡ 57W - ☉ 13,0kg



● IPL029W
◆ 3,50m - ♦ 1,00m
⚡ 110W - ☉ 14,00kg



● IPL093W
◆ 2,30m - ♦ 0,70m
⚡ 59W - ☉ 8,0kg



● IPL081W
◆ 2,25m - ♦ 1,30m
⚡ 45W - ☉ 7kg



● ITL077W
◆ 1,20m - ♦ 6,00m
⚡ 160W - ☉ 25,2kg



● ITL033W
◆ 1,60m - ♦ 6,00m
⚡ 185W - ☉ 27,0kg



● ITL043W
◆ 1,55m - ♦ 4,60m
⚡ 270W - ☉ 28,2kg



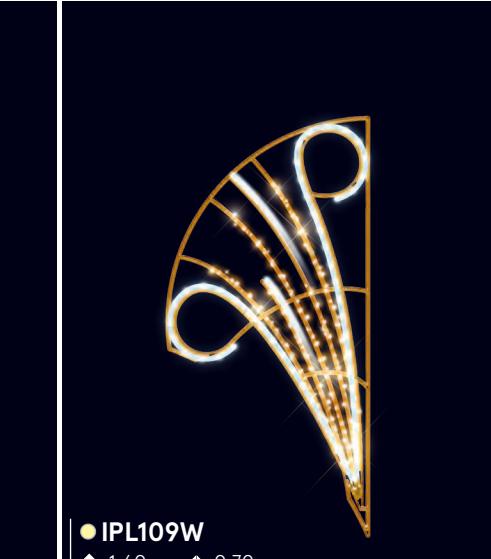
● ITL031W
◆ 0,90m - ♦ 4,00m
⚡ 110W - ☉ 15,0kg



● IPL087W
◆ 3,00m - ♦ 1,00m
⚡ 95W - ☉ 12,6kg



● IPL108W
◆ 2,00m - ♦ 0,90m
⚡ 73W - ☉ 15,0kg



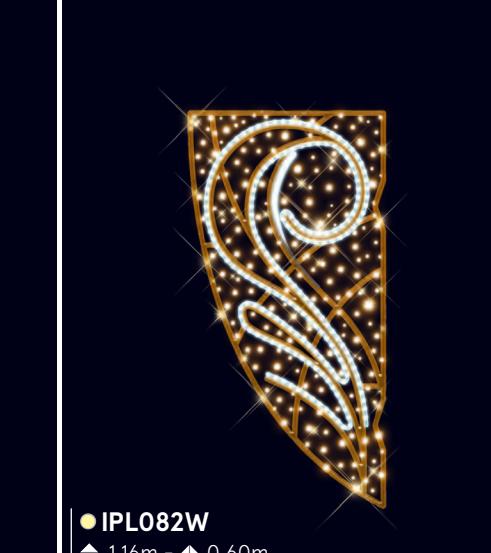
● IPL109W
◆ 1,60m - ♦ 0,70m
⚡ 30W - ☉ 8,0kg



● IPL033W
◆ 3,00m - ♦ 1,00m
⚡ 85W - ☉ 11,8kg



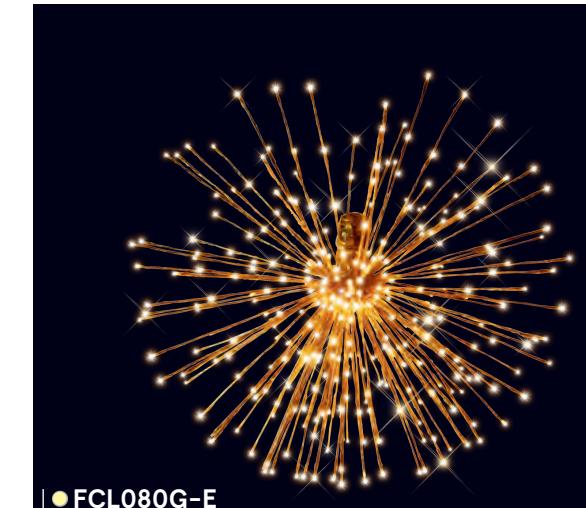
● IPL031W
◆ 2,00m - ♦ 0,90m
⚡ 55W - ☉ 7,0kg



● IPL082W
◆ 1,16m - ♦ 0,60m
⚡ 30W - ☉ 3,6kg

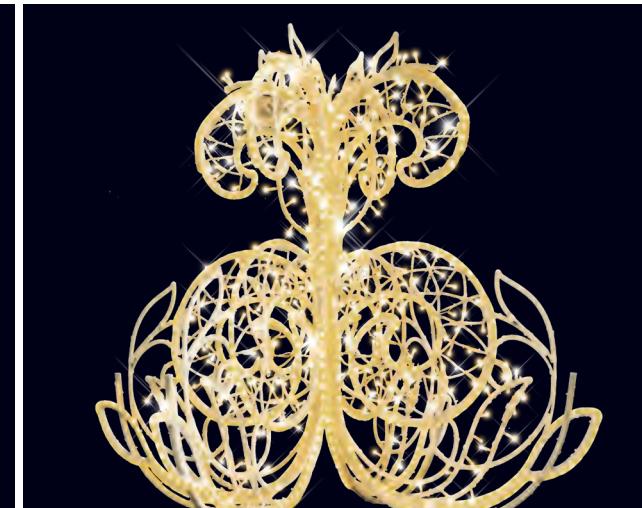
**GX114LW**

◆ 1,50m - ♦ 1,20m - □ 1,20m
⚡ 35W - ☐ 30,0kg

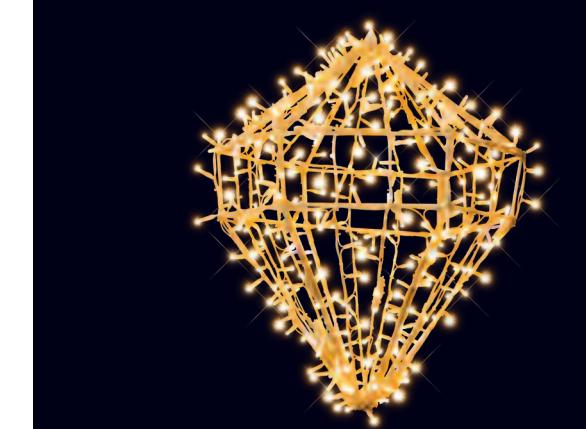
**FCL080G-E**

◆ 0,80m - ♦ 0,80m - □ 0,80m
⚡ 15W - ☐ 2,2kg

● FCL080A-E

**GX014LW**

◆ 1,50m - ♦ 1,80m - □ 1,80m
⚡ 160W - ☐ 22,0kg

**TGL138W**

◆ 0,80m - ♦ 0,70m - □ 0,70m
⚡ 30W - ☐ 4,4kg

● TGL138 - ● TGL138B

**G-LUSTR09**

◆ 0,90m - ♦ 1,25m - □ 1,25m
⚡ 20W - ☐ 11,0kg

**● TL239**

◆ 1,05m - ◆ 6,00m
⚡ 145W - ☀ 20,0kg

● TL239B - ● TL239W

● ITL035

◆ 0,87m - ◆ 5,28m
⚡ 100W - ☀ 20,4kg

● ITL054

◆ 1,16m - ◆ 4,95m
⚡ 170W - ☀ 20,5kg

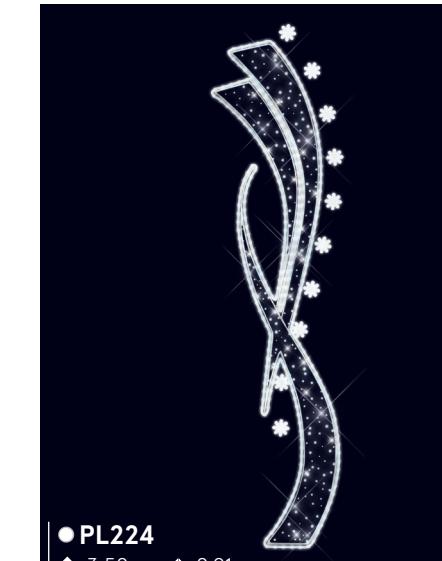
● ITL100

◆ 1,40m - ◆ 4,00m
⚡ 104w - ☀ 24,0kg

● ITL100B - ● ITL100R
● ITL100W

● ITL061

◆ 0,90m - ◆ 3,50m
⚡ 80W - ☀ 12,0kg

● ITL009**● PL224**

◆ 3,50m - ◆ 0,91m
⚡ 80W - ☀ 11,0kg

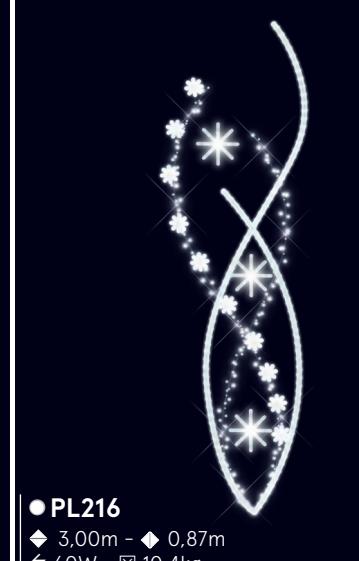
● PND060

◆ 3,80m - ◆ 1,09m
⚡ 90W - ☀ 13,0kg

**● PL239**

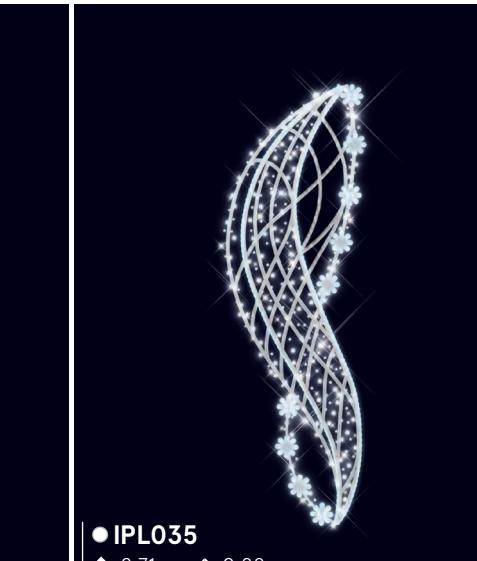
◆ 3,00m - ◆ 1,05m
⚡ 61W - ☀ 9,4kg

● PL239B - ● PL239W

**● PL216**

◆ 3,00m - ◆ 0,87m
⚡ 60W - ☀ 10,4kg

● IPL110W

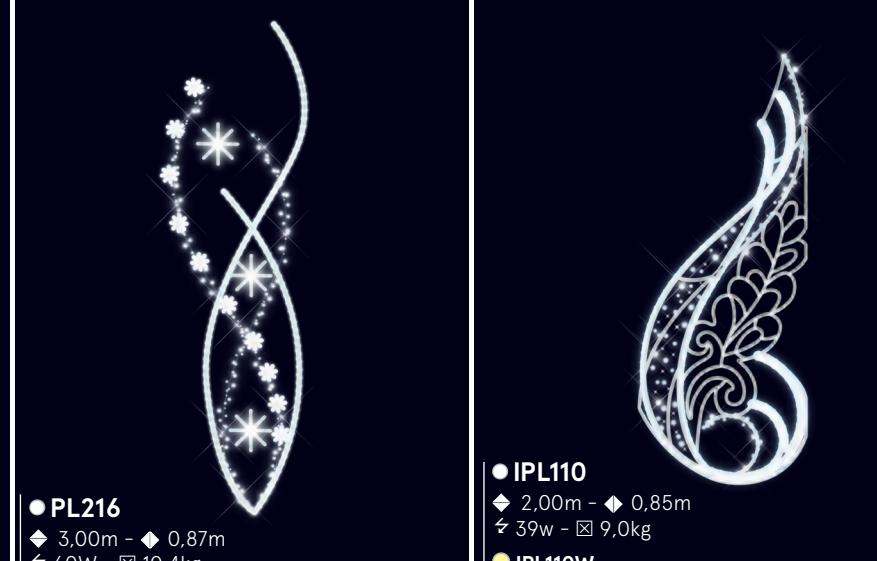
**● IPL035**

◆ 2,71m - ◆ 0,88m
⚡ 50W - ☀ 10,2kg

● IPL110

◆ 2,00m - ◆ 0,85m
⚡ 39w - ☀ 9,0kg

● IPL110W



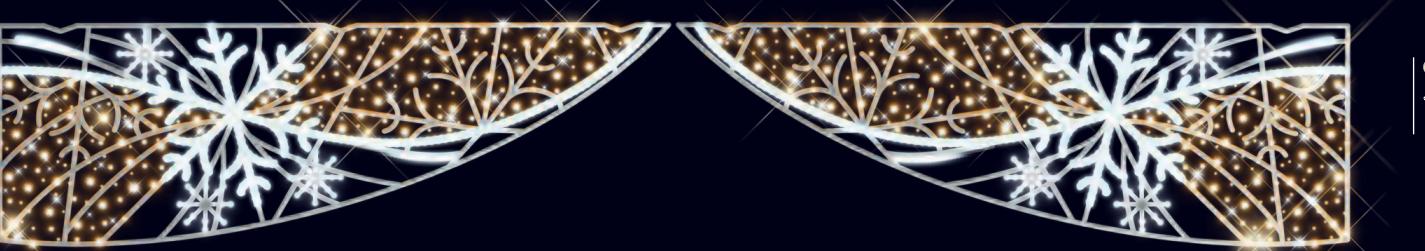
Detailed technical information p228 to 236



collection

Blizzard

The north wind blows its frosty air and star-shaped snowflakes fall in their thousands. You can find all the magic of these gorgeous snow crystals in our decorations which create a magical polar atmosphere in white, gold and blue tones.



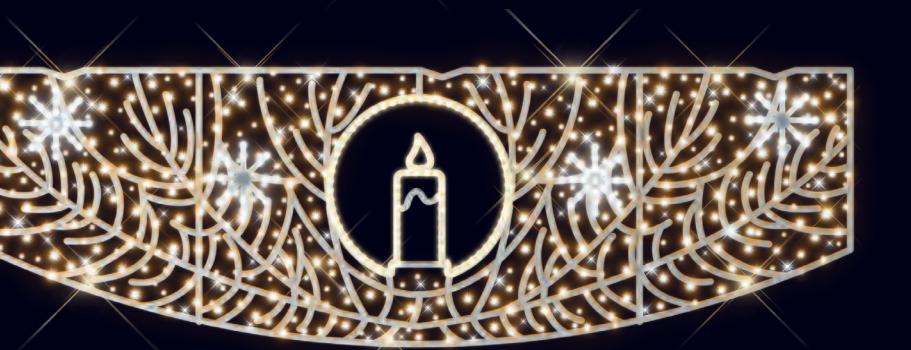
● ITL072W
◆ 1,00m - ◆ 6,00m
⚡ 120W - ☐ 22,8 kg



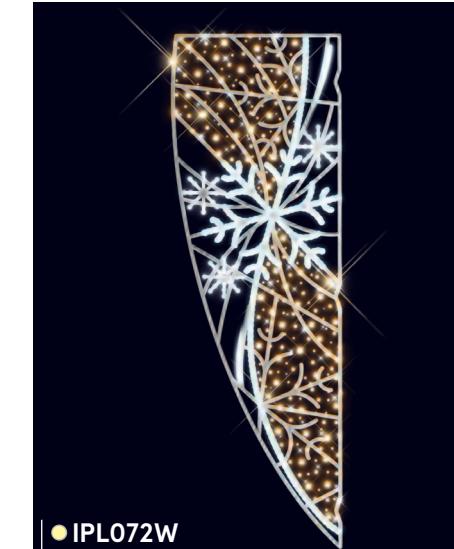
● ITL075W
◆ 0,87m - ◆ 5,00m
⚡ 154W - ☐ 16,5kg
● ITL075B



● ITL069
◆ 1,00m - ◆ 3,00m
⚡ 120W - ☐ 16,6kg



● ITL080W
◆ 1,00m - ◆ 3,00m
⚡ 55W - ☐ 12,6kg
● ITL075B



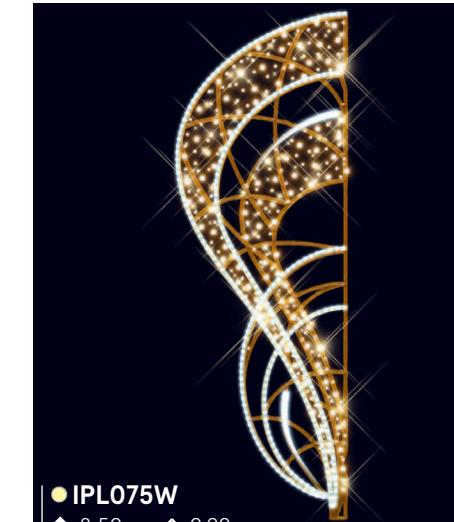
● IPL072W
◆ 3,00m - ◆ 1,00m
⚡ 60W - ☐ 11,2 kg



● IPL069
◆ 2,30m - ◆ 0,90m
⚡ 60W - ☐ 9,2 kg



● IPL084
◆ 1,50m - ◆ 0,60m
⚡ 35W - ☐ 4,2 kg



● IPL075W
◆ 2,50m - ◆ 0,90m
⚡ 60W - ☐ 12,6 kg

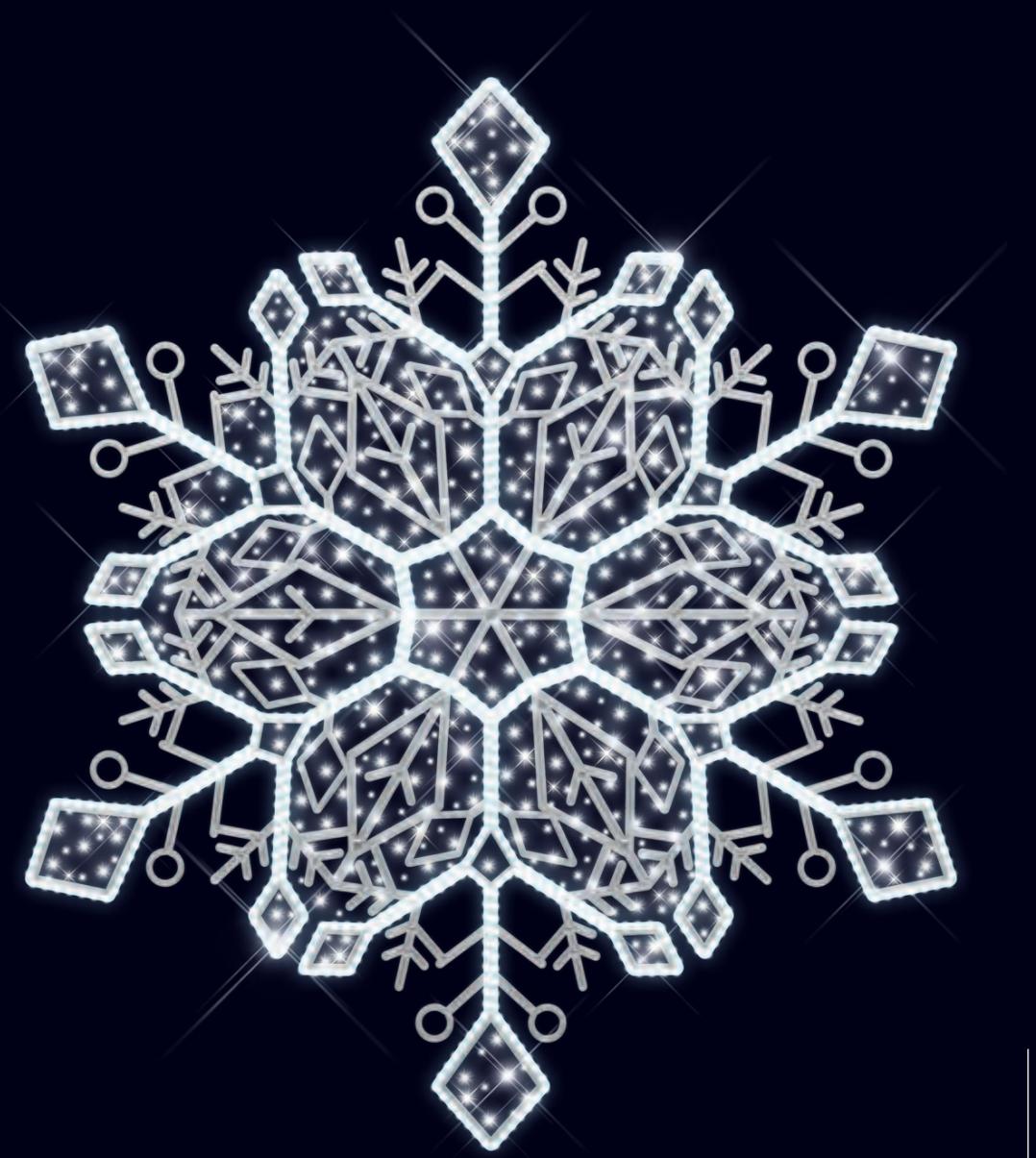


● IPL112W
◆ 2,00m - ◆ 1,00m
⚡ 62W - ☐ 11,0 kg
● IPL112



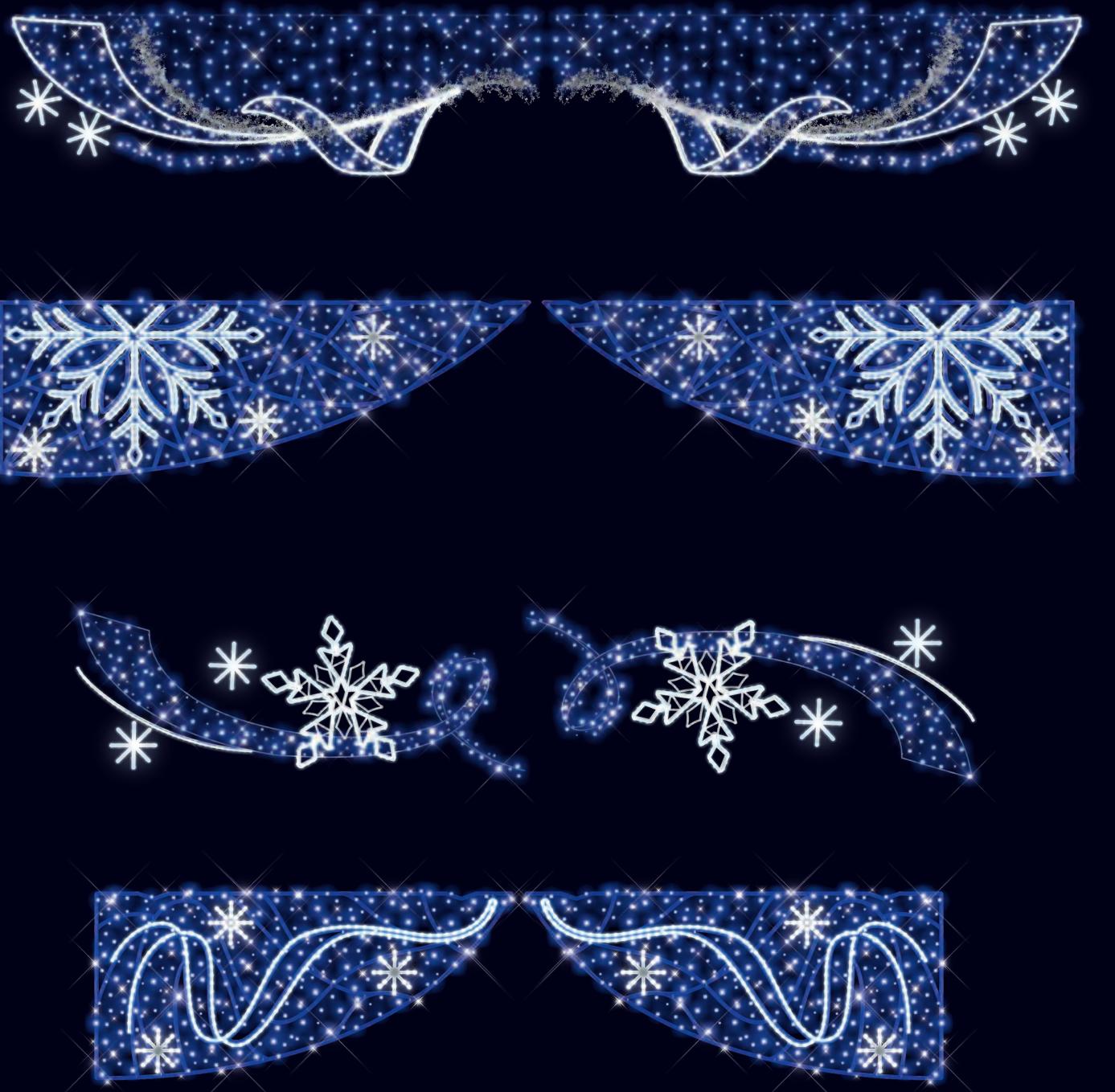
● IPL083W
◆ 2,00m - ◆ 0,90m
⚡ 50W - ☐ 7,2 kg

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● ITL016
◆ 3,10m - ▲ 3,10m
⚡ 200W - ☀ 25,0kg
● ITL016W





TL240B
 ◆ 0,90m - ♦ 6,00m
 ↳ 132W - □ 21,0kg
 ● TL240 - ● TL240W

ITL028B
 ◆ 1,00m - ♦ 6,00m
 ↳ 150W - □ 24,2kg

TL244B
 ◆ 0,90m - ♦ 4,60m
 ↳ 56W - □ 17,6kg
 ● TL244 - ● TL244W

ITL070B
 ◆ 0,90m - ♦ 4,00m
 ↳ 70W - □ 13,2kg
 ● ITL070W



PL240B
 ◆ 3,00m - ♦ 0,90m
 ↳ 52W - □ 9,0kg
 ● PL240 - ● PL240W



IPL028B
 ◆ 3,00m - ♦ 1,00m
 ↳ 75W - □ 12,0kg
 ● IPL028 - ● IPL028W



IPL070B
 ◆ 2,00m - ♦ 0,90m
 ↳ 35W - □ 6,4kg
 ● IPL070 - ● IPL070W



PL244B
 ◆ 2,30m - ♦ 0,90m
 ↳ 30W - □ 8,6kg
 ● PL244 - ● PL244W



IPL102B
 ◆ 1,60m - ♦ 1,00m
 ↳ 62W - □ 13,0kg
 ● IPL102 - ● IPL102W



PL250B
 ◆ 1,77m - ♦ 0,92m
 ↳ 24W - □ 4,4kg
 ● PL250 - ● PL250W



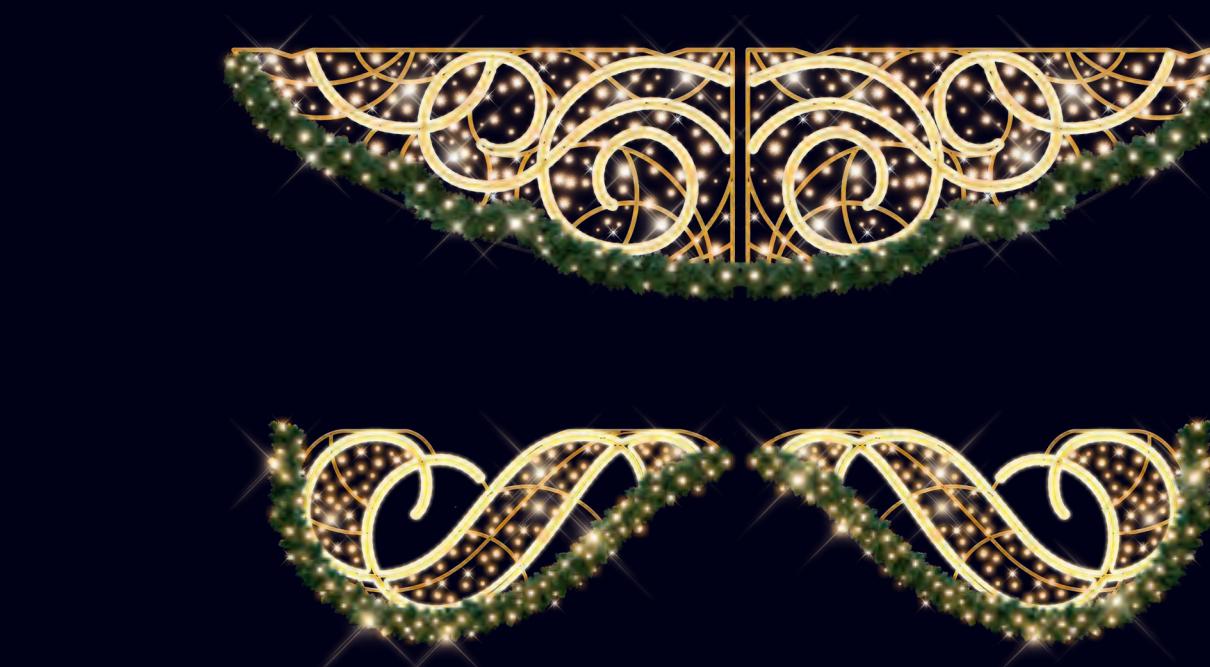
collection

Romantic

This sweet and gentle collection combines tradition and a sense of poetry to warm up Christmas with its warm white and green hues. Arabesques, bows and delicate ropes light up the streets of towns and cities to provide a romantic feel.



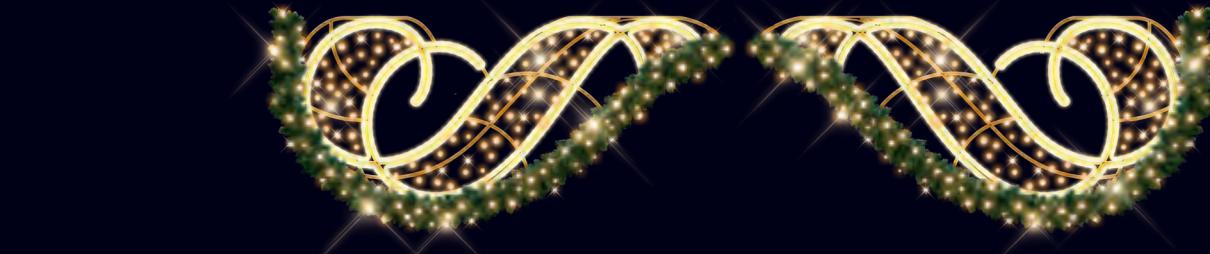
2 x GP139L-W (page 163)
+
1 x GX048LW (page 41)



● TL341W
◆ 1,50m - ♦ 6,00m
⚡ 91W - ☎ 33,0kg



● ITL114W
◆ 0,90m - ♦ 4,00m
⚡ 140W - ☎ 31,0kg

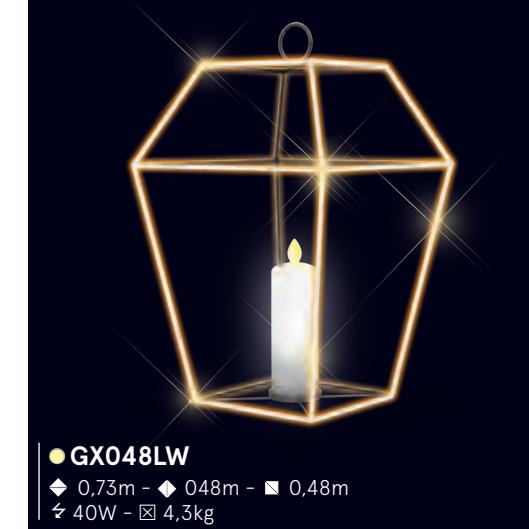
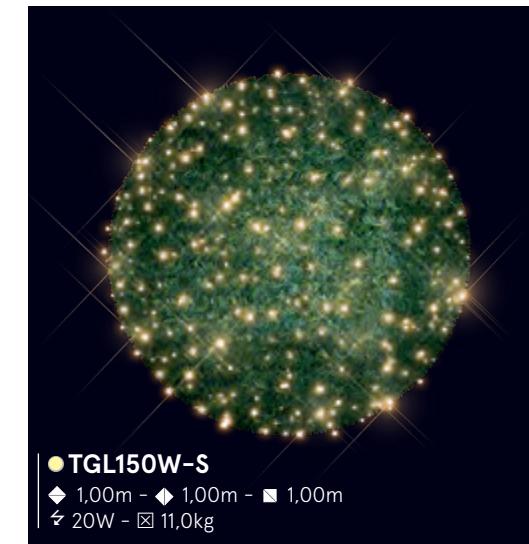


● ITL113W
◆ 0,70m - ♦ 3,00m
⚡ 132W - ☎ 25,0kg



PL313W, PL315W: Optional sphere. Customise your decorations with the suspension options on pages 41, 50 and 51.

Detailed technical information p228 to 236





● ITL073W
◆ 1,00m - ◆ 7,00m
⚡ 130W - ☐ 25,8kg

● ITL079W
◆ 1,20m - ◆ 5,00m
⚡ 152W - ☐ 21kg
● ITL079

● ITL099W
◆ 0,70m - ◆ 4,60m
⚡ 113W - ☐ 23,0kg
● ITL099 - ● ITL099B
● ITL099R

● ITL044W
◆ 1,42m - ◆ 4,65m
⚡ 115W - ☐ 19,6kg
● ITL044



● IPL073W
◆ 3,50m - ◆ 1,00m
⚡ 65W - ☐ 12,8kg

● IPL088W
◆ 3,00m - ◆ 1,00m
⚡ 65W - ☐ 10,6 kg
● IPL088 - ● IPL088R

● IPL039W
◆ 2,00m - ◆ 0,72m
⚡ 35W - ☐ 9kg
● IPL039 - ● IPL039R



● IPL056W
◆ 2,05m - ◆ 0,79m
⚡ 60W - ☐ 8,0kg



● IPL086W
◆ 1,31m - ◆ 1,57m
⚡ 20W - ☐ 5kg



● PL254W
◆ 0,60m - ◆ 0,95m - ☐ 0,95m
⚡ 7W - ☐ 4,0kg
● PL254 - ● PL254R



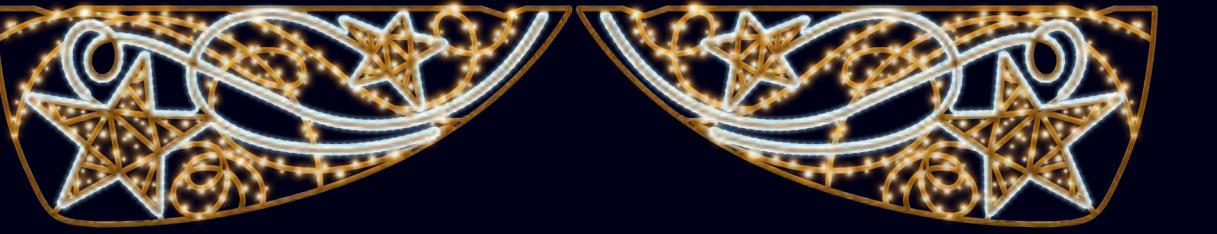
collection

Sphéérique

Shooting stars, baubles, gifts... This decidedly joyful and colourful collection will provide an imaginative Christmassy touch, decorating streets, building frontages and landmarks to create a brightly lit panorama that is dazzling and magical.

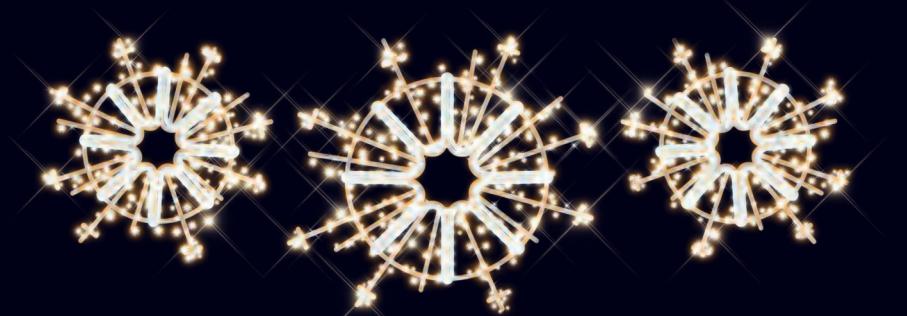


● ITL094W
◆ 1.20m - ♦ 6.00m
⚡ 218W - ☉ 35,0kg



● ITL058W
◆ 0,85m - ♦ 4,10m
⚡ 140W - ☉ 19,0kg
● ITL058

Joyeuses Fêtes



● ITL060
◆ 0,65m - ♦ 3,90m
⚡ 70W - ☉ 11,4kg

● ITL096W
◆ 1,00m - ♦ 3,00m
⚡ 139W - ☉ 21,0kg
● ITL096



● IPL094W
◆ 3,00m - ♦ 1,00m
⚡ 97W - ☉ 17,0kg



● IPL106W
◆ 3,00m - ♦ 1,30m
⚡ 116W - ☉ 20,0kg



● IPL042W
◆ 3,00m - ♦ 0,85m
⚡ 75W - ☉ 10,0kg



● IPL058W
◆ 2,05m - ♦ 0,80m
⚡ 75W - ☉ 9,0kg
● IPL058



● IPL105W
◆ 1,60m - ♦ 1,00m
⚡ 62W - ☉ 12,0kg



● IPL111W
◆ 2,55m - ♦ 1,39m
⚡ 33W - ☉ 10,0kg
● IPL111



● ITL076W
◆ 1,00m - ♦ 6,00m
⚡ 120W - ☉ 22,8kg
● ITL076

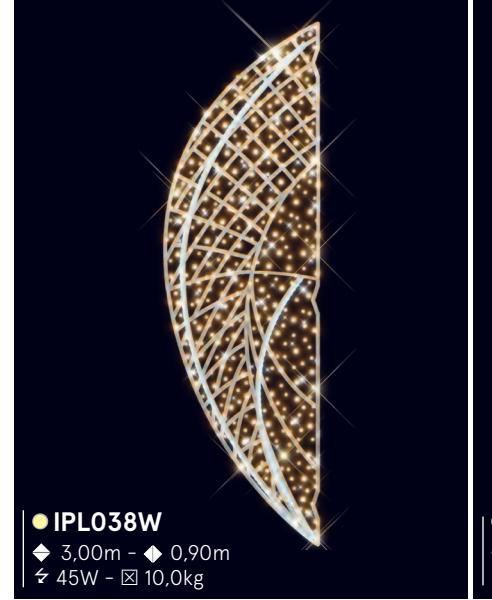


● ITL095W
◆ 0,70m - ♦ 4,60m
⚡ 173W - ☉ 32,0kg

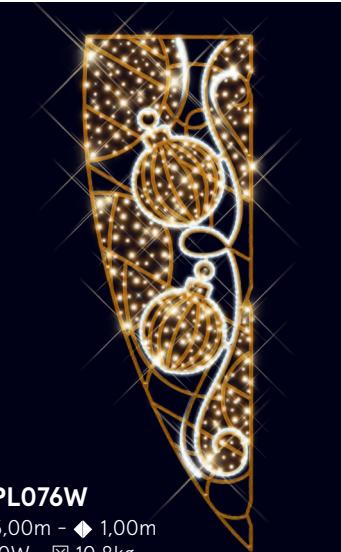
● ITL098W
◆ 1,25m - ♦ 4,60m
⚡ 202W - ☉ 33,0kg
● ITL098



● PL241W
◆ 3,10m - ♦ 0,70m
⚡ 35W - ☉ 7,0kg
● PL241 - ● PL241R



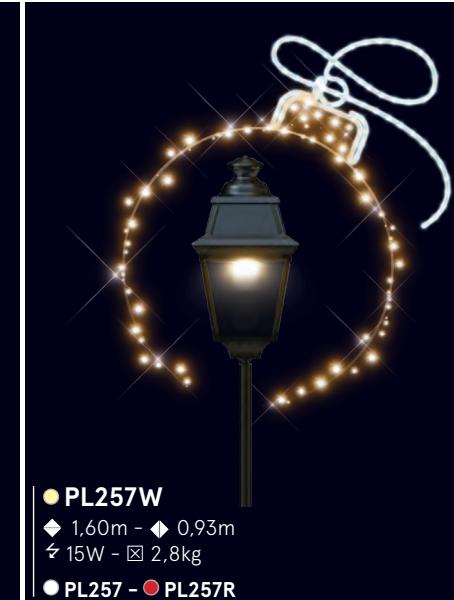
● IPL038W
◆ 3,00m - ♦ 0,90m
⚡ 45W - ☉ 10,0kg



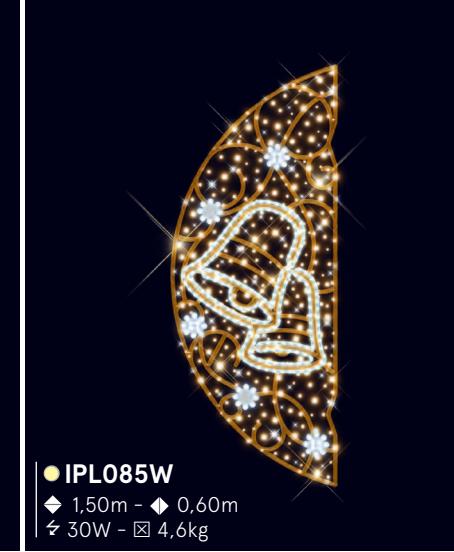
● IPL076W
◆ 3,00m - ♦ 1,00m
⚡ 60W - ☉ 10,8kg
● IPL076



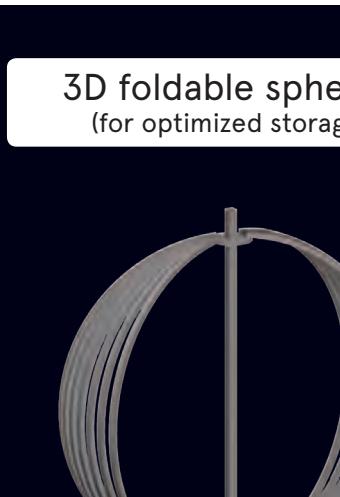
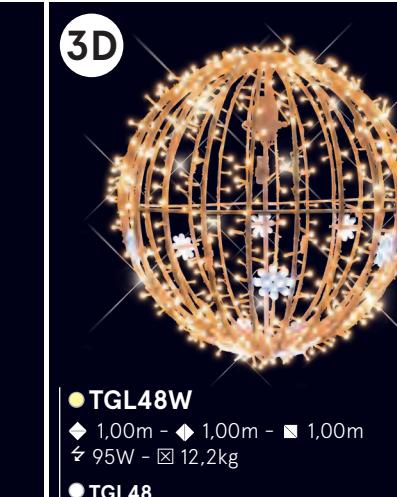
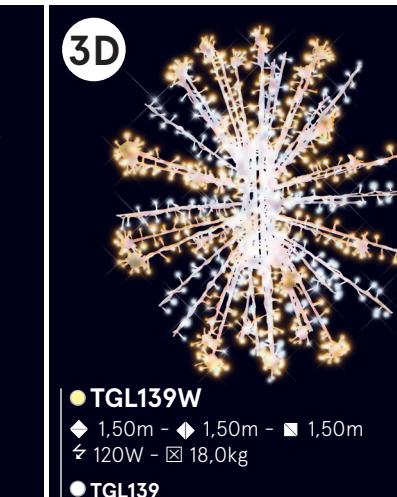
● IPL095W
◆ 2,30m - ♦ 0,70m
⚡ 173W - ☉ 16,0kg

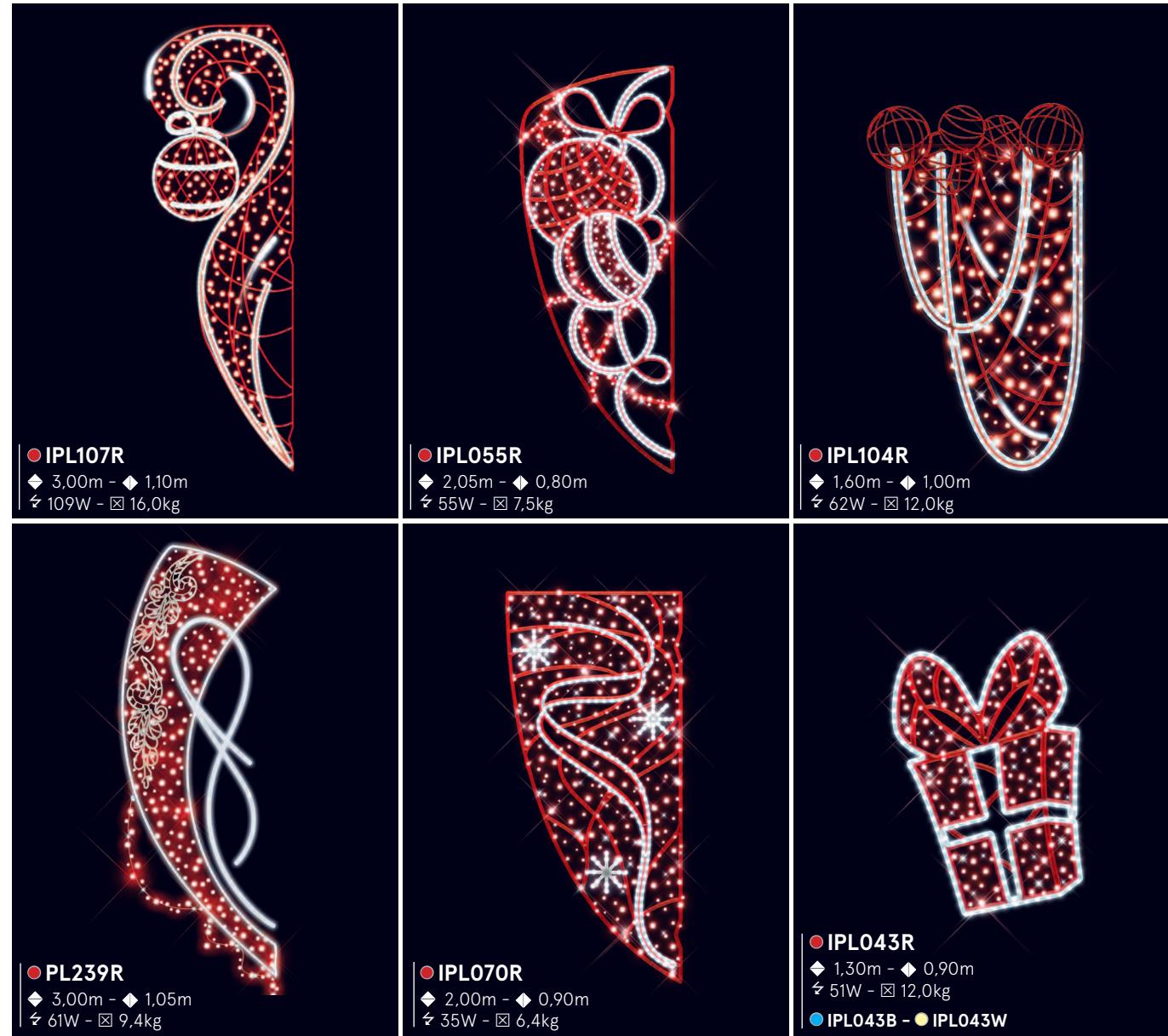
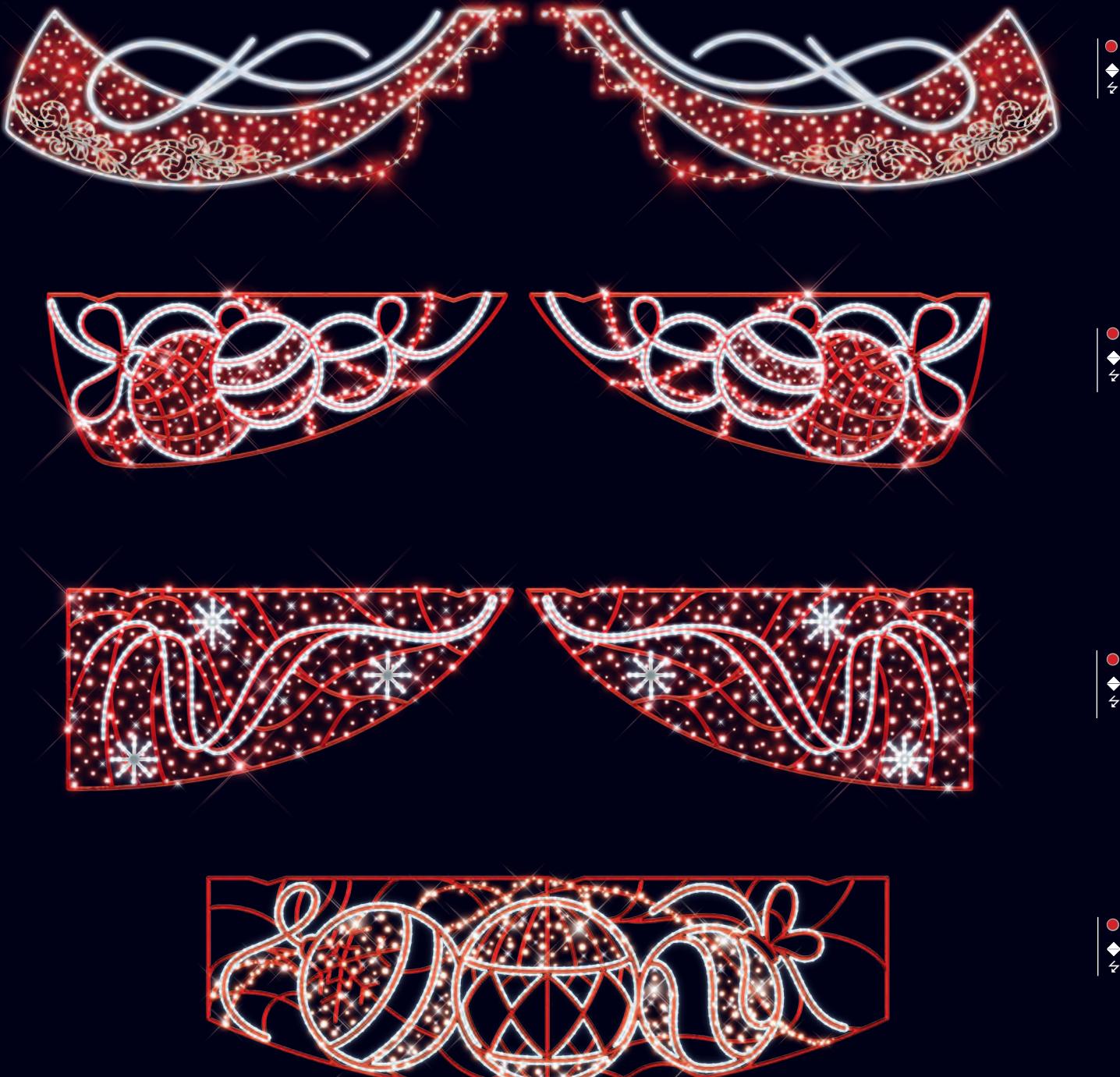


● PL257W
◆ 1,60m - ♦ 0,93m
⚡ 15W - ☉ 2,8kg
● PL257 - ● PL257R



● IPL085W
◆ 1,50m - ♦ 0,60m
⚡ 30W - ☉ 4,6kg







3D characters

Each year, we design 3D characters to create exciting, fun and joyful decorations.

From a funny bear to a majestic deer or a giant Father Christmas, all our creations make a wonderful spectacle for all ages. They are mostly interactive and animated (ending in -A references).





GX194L
Traîneau gold
◆ 1,20m - ♦ 2,30m - □ 1,20m
⚡ 79W - ☎ 82,0kg

GX092L
Cute Renoo
◆ 2,20m - ♦ 1,15m - □ 0,70m
⚡ 22W - ☎ 30,0kg

GX093L
Renoo bondissant
◆ 2,00m - ♦ 1,20m - □ 0,60m
⚡ 22W - ☎ 22,0kg

GX042L
Pole
◆ 2,20m - ♦ 1,20m - □ 0,80m
⚡ 18W - ☎ 39,0kg

GX132L
Xmas Santa
◆ 3,60m - ♦ 2,60m - □ 1,90m
⚡ 101W - ☎ 96,0kg





Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Interactivity

Although our audience is hugely diverse, young and old alike are looking for unforgettable experiences. We have developed a range of interactive products and mobile apps to use in towns, cities or shopping centres to entertain, make a big impression and leave the public wanting to extend their visit and return.

Interactivity is even more attractive than illuminations. It brings generations together to share a unique experience as the public stop being onlookers and become involved.

	DIGITAL via smartphone app	TOUCH a physical action triggers the animation
Play Magic	✓ See p76-77	
Play Colors	✓ See p78-79	
Tam-Tam Colors		✓ See p80-81
Console		✓ See p82-83
Scenes		✓ See p84-85
Bench with presence sensor		✓ See p56-73
Arch with presence sensor		✓ See p114-115



Play Magic

Play in augmented reality!

Allowing audiences to do things like take a photo with Father Christmas or play with Charlie the Unicorn, our augmented reality apps add virtual characters into the real world, leaving the public laughing and amazed.
Children and adults can easily take part in the fun using a smartphone enjoying an unforgettable experience that transforms reality into a unique performance.

How does it work?

For the public, the idea is simple: When users approach the PlayMagic banner, the app they have pre-installed on their phones automatically unlocks to give them access to the games.
They can then share the experience on their social media pages. The public app features your branding and a link to your website or social media.

For the city:

The games app has a subscription model valid while the illuminations are up, with games updated each year.
Apart from this, all you need to do is install the banner near the illuminations to tell the public they can enjoy a free game on their phone in the location. There is no need for any connection.
The app's success also depends on you advertising it on displays in your town/city and on your social media pages.
We can assist you in setting up your communications (Réf. ARCOM below).

Games available:



Reference	Description
AR001	3 games pack (chosen from the 7 existing games) + 1 Flag
AR002	5 games pack (chosen from the 7 existing games) + 1 Flag
ARTOT1	1 additional Flag
ARCOM	Augmented Reality Communications Pack (non-printed poster, web banner and smartphone-format image).





Play Colors

Change the colour of the illuminations!

Play Colors is a smartphone application that allows the public to control the colour and the animation of the illuminations in their city or shopping centre during a play session.

Changing the colour of the garlands with just one click, launching comets of light with their fingertips, making the lights pulse to a rhythm like a heartbeat by tapping the screen of their smartphone... these are just some of the games available on this app.

The Selfie mode allows the user to immortalise this experience in front of the illuminations and share the results on social media, so inviting their friends to come and try it themselves.

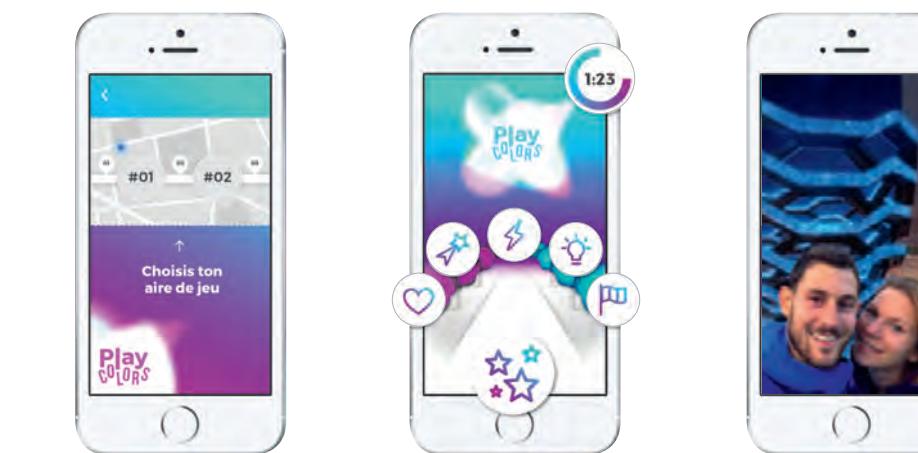
How does it work?

For the public, the principle is very simple: The user downloads the app to their smartphone and goes to the location of the illuminations. They choose their play area and start a session. They can then share their gaming experience or selfie on social media.

For the city: The city decks trees or covers the facades of buildings with RGB garlands and control boxes (see refs below). The Play Colors app is tailor-made for our customers by our Blachère R & D teams. Together with you, we identify the different play areas in the city or the shopping centre and develop a fully personalised smartphone app with the logo of your choice.

The success of this app depends on your own communications via urban signage or posts on your social networks promoting the interactive game for both children and adults, as widely as possible.

We can assist you in setting up your communications.



Equipment	Description	Additional information
FL525RGB	RGB garlands (p132-133)	Custom project:
PRX10RGB	Control Box (p132-133)	Please contact us before placing any order (find your contacts on p237 to 239)
PLAY COLORS	Smartphone Application	



Tam-Tam Colors

Tap and play with light!

The game consists of 4 electrically connected Tam-Tams of different heights and colours and offers the public an interactive entertaining light show: At the start of the game, one of the Tam-Tams lights up and plays a musical note. The player must then press the Tam-Tam that has just lit up within a fairly short time period.

The game repeats the same colour and the same sound, then randomly adds a new colour. The player must then reproduce this new sequence. And so on, the sequences are linked together and become more complex. If the player gets through the 10 levels successfully, the Tam-Tams play a truly amazing "Bonus" light melody!

These decorations can be used alone or connected to our illuminations.

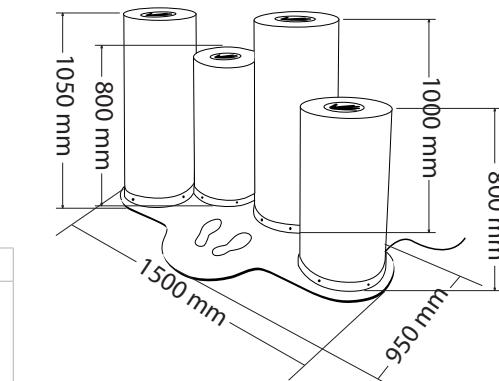
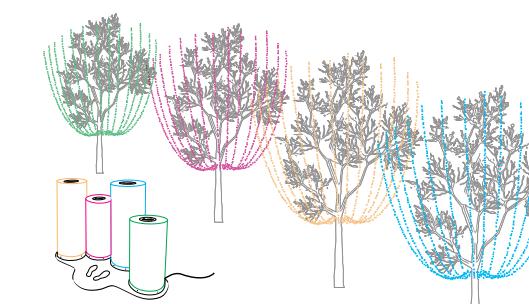
How does it work?

For the public: The player stands in front of the Tam-Tams on the area marked with footprints. All they have to do is tap one of the Tam-Tams to trigger the game session and follow the easy instructions.

For the city: The Tam-Tams are self-supporting, just connect them electrically and secure them (with ballast, fix to the ground or guarding). The Tam-Tam sounds can be turned off or set to a defined time slot.

To synchronise use of Tam-Tams with our illuminations, the configuration of your installations is carried out very simply by our dedicated teams, within our Blachère workshops.

Examples of uses with our decorations:



Reference	Description
TAMTAM1	Set of 4 Tam-Tams Input: connection 1 230V cable. Output: interactive connection with the illuminations + sound output. Weight: 34 kg



Play with light

Press the buttons and the character comes to life!

Press the buttons on the console and the giant 4-metre Pingoo comes to life: He starts laughing, hums Christmas tunes and flashes on and off. 3 buttons on the console each trigger a very specific musical and lighting animation. A surprising show that encourages passers-by to play with the characters, to take over the illuminations, and to come back

You create the buzz, footfall increases, people come along to see the decorations and experience an unforgettable light show. Thousands of photos are taken and shared by passers-by, and city-centre footfall increases by 30%.

This console is offered with our Pingoo and our giant 4-metre Father Christmas but is also fully compatible with our other illuminated characters that you will find from pages 54 to 73.

How does it work?

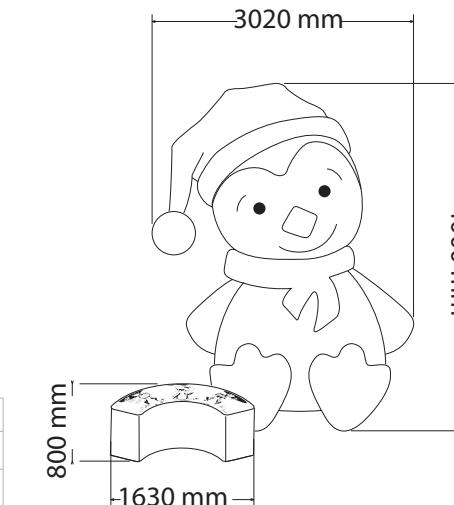
For the public: The buttons on the console are totally intuitive and are presented in the form of red push-buttons. When a member of the public presses the button, it immediately triggers the musical and illuminated animation on the character.

For the City: All the animations are pre-programmed, all you have to do is set up the decorations and the console and it's ready to go!



GX324L-A

GX046L-A



Reference	Name	Dimensions	Weight	Wattage
GX324L-A	Animated Pingoo	H : 4,00m - L : 3,02m - I : 2,49m	125,0kg	160W
GX046L-A	Animated Mister HoHoHo	H : 3,00m - L : 2,00m - I : 1,16m	89,5kg	75W



Scenes to create

Press the board to animate the characters!

Choose from the characters opposite to create your scene and go interactive with our control station. And they can be declined in wallmount and polemount.

- **Option 1 "standard"**: Without a control station, the characters selected create a scene to decorate squares and roundabouts in your city. (Refs SC001 to SC0011).
- **Option 2 "light interactivity"**: Choose your characters (refs SC001L to SC011L) and guide them with control station SC012. When the public press the buttons, the characters put on a stunning light show.
- **Option 3 "light & sound interactivity"**: Choose your characters (refs SC001LS to SC011LS) and guide them with control station SC013. When the public press the buttons, the characters put on a stunning light show with fun sounds.



Reference	Dimensions	Weight	Wattage
SC001 / SC001L / SC001LS	H : 2,20m - L : 2,60m	27,4kg	188W
SC002 / SC002L / SC002LS	H : 2,20m - L : 2,05m	24,3kg	88W
SC003 / SC003L / SC003LS	H : 2,20m - L : 2,91m	26,4kg	66W
SC004 / SC004L / SC004LS	H : 1,60m - L : 1,84m	16,0kg	81W
SC005 / SC005L / SC005LS	H : 1,70m - L : 1,08m	8,6kg	41W
SC006 / SC006L / SC006LS	H : 1,60m - L : 1,29m	11,8kg	165W

Reference	Dimensions	Weight	Wattage
SC007 / SC007L / SC007LS	H : 1,00m - L : 1,81m	10,3kg	53W
SC008 / SC008L / SC008LS	H : 1,10m - L : 0,86m	6,6kg	15W
SC009 / SC009L / SC009LS	H : 1,10m - L : 0,86m	6,6kg	15W
SC010 / SC010L / SC010LS	H : 1,10m - L : 0,86m	6,6kg	15W
SC011 / SC011L / SC011LS	H : 1,50m - L : 0,87m	9,0kg	42W
SC012 / SC013	H : 2,20m - L : 2,60m - I : 0,65m	27,4kg	188W



Nordika & volumes

Christmas wouldn't be Christmas without a Christmas tree. Our majestic NORDIKA trees are so lifelike that they could be mistaken for real imposing Scandinavian firs. These beautiful and everlasting specimens give Christmas decorations a gentle and reassuring touch.

Combined with our elegant, bright trees and our fountains, streets and alleyways are given a welcoming and natural feel.

Nordika

The christmas tree
better than a real one!

Who hasn't dreamed of a huge Christmas tree? However, a natural tree takes 30 or 40 years to reach a height of 12 m. To avoid being involved in deforestation and cutting down these majestic four-decades-old trees, we have invented Nordika.

Pre-illuminated with a SlowGlow effect, and easy to put up and store away, they are perfect replicas of their natural cousins thanks to their design and incredibly realistic look.



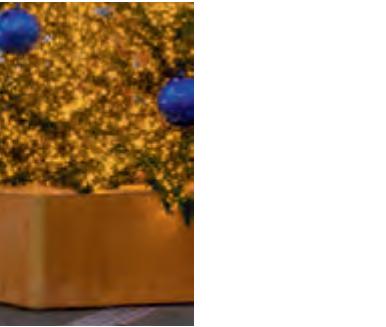
OPTIONAL
TREETOP



HYPER REALISTIC
CHRISTMAS TREE
BRANCHES



WOOD-EFFECT TRUNK



WOOD EFFECT
STAND AVAILABLE



The Christmas tradition

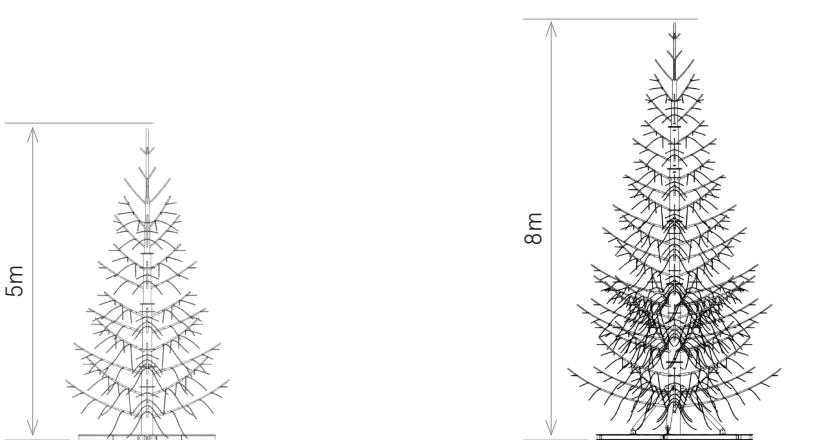
What could be more iconic than a majestic Christmas tree during the holiday season?

This Christmas, Blachère has reinvented this festive classic, taking care of every little detail:

The perfectly regular branches, realistic high-quality finish and majestic size make this a must-have product.

Just as you carefully consider how you will decorate your Christmas tree at home each year to surprise and amaze your family and friends, you can personalise your Nordika to make it unique: hang baubles from the branches, add lit toppers, or put them in a wooden stand.

Our NORDIKA tree remains a lasting, high-quality investment in line with the very best of Christmas tradition.



Ref	Height	\varnothing	P(W)	Weight	No of elements	Colour of Led	No of Led
GX081LW	5,00 m	3,56 m	235 W	257 kg	42	●	2712 (678 static + 2034 with slowglow effect)
GX082LW	8,00 m	4,70 m	770 W	1 112 kg	107	●	8664 (2166 static + 6498 with slowglow effect)
GX083LW	12,00 m	5,90 m	1870 W	2 750 kg	194	●	21024 (5256 static + 15768 with slowglow effect)

FREE STANDING
NO STRUTTING

TOTALLY
SAFE 24V

INDOOR &
OUTDOOR USE

PVC
FREE

PRE-LIGHTED
WITH 100% LED
SLOWGLOW EFFECT

CAN BE TOTALLY
DISMANTLED
(EASY TRANSPORT
AND STORAGE)





Detailed technical information p228 to 236



● **SND021**
 ◆ 5,50m - ♦ 2,50m - □ 2,50m
 ↳ 441W - □ 259,0kg



Detailed technical information p228 to 236



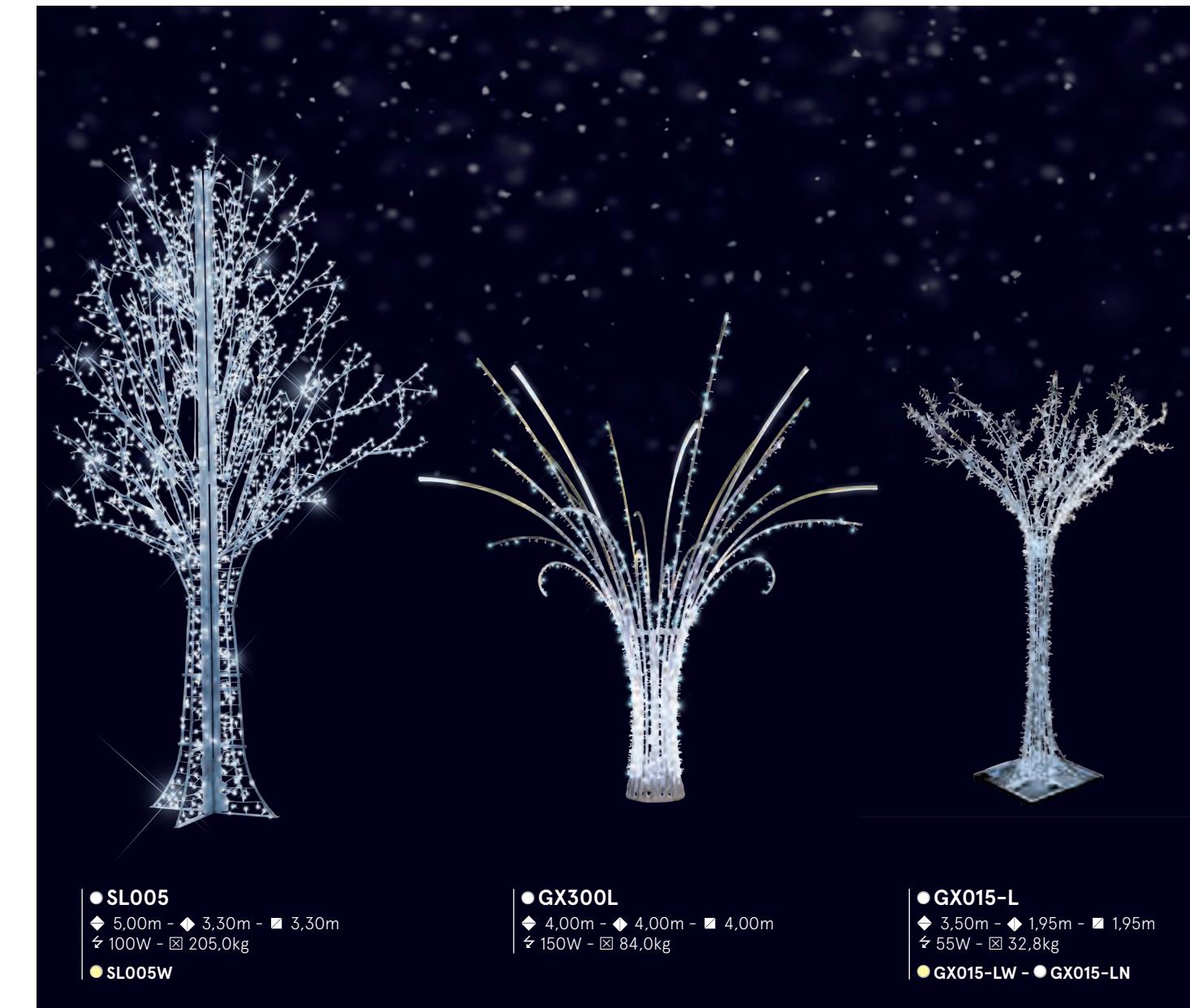
Detailed technical information p228 to 236



Detailed technical information p228 to 236



● GX001-LW
◆ 5.00m - ◆ 5.00m - □ 5.00m
⚡ 315W - □ 206.0kg
● GX001-L

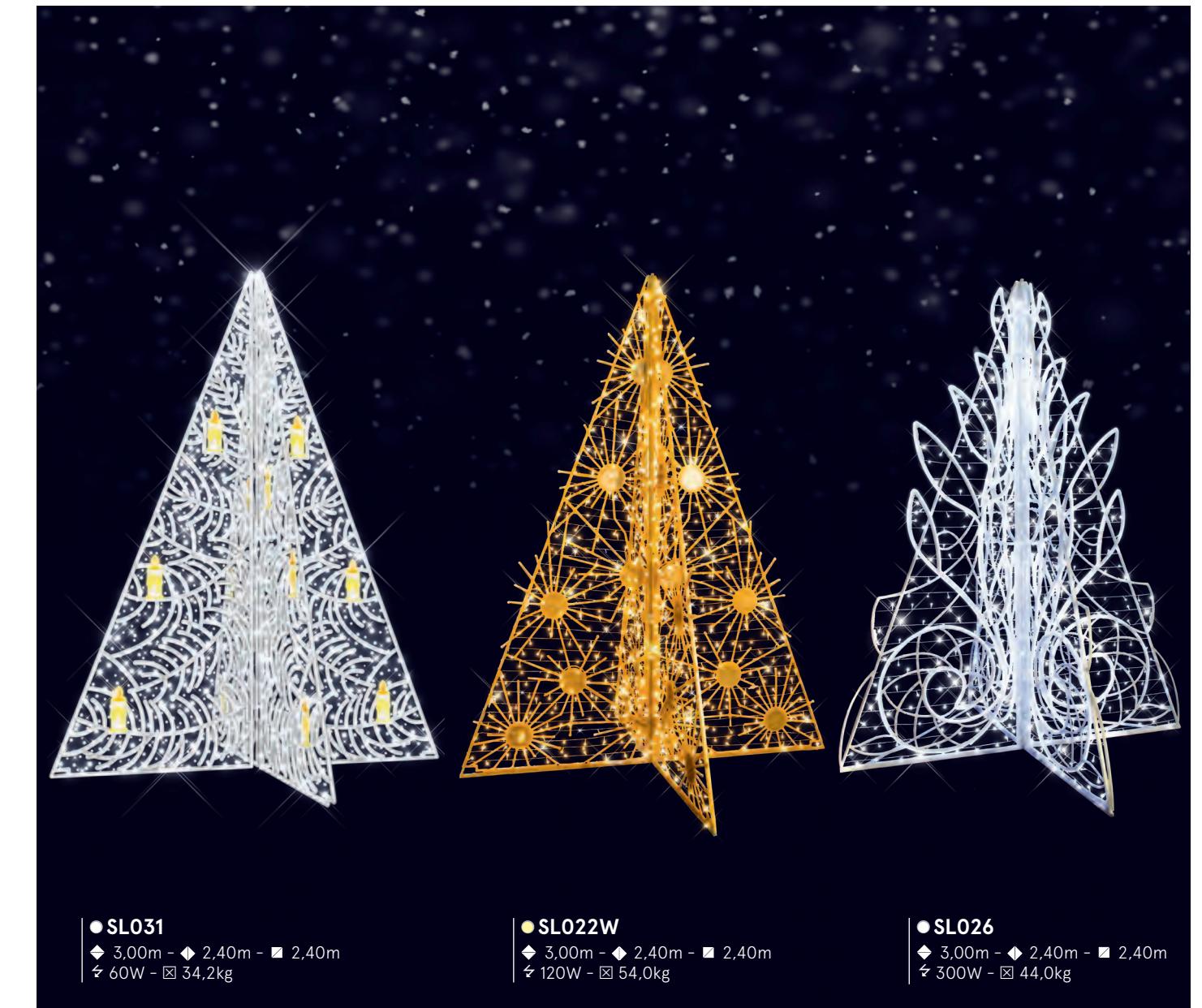


● SL005
◆ 5.00m - ◆ 3.30m - □ 3.30m
⚡ 100W - □ 205.0kg
● SL005W

● GX300L
◆ 4.00m - ◆ 4.00m - □ 4.00m
⚡ 150W - □ 84.0kg

● GX015-L
◆ 3.50m - ◆ 1.95m - □ 1.95m
⚡ 55W - □ 32.8kg
● GX015-LW - ● GX015-LN

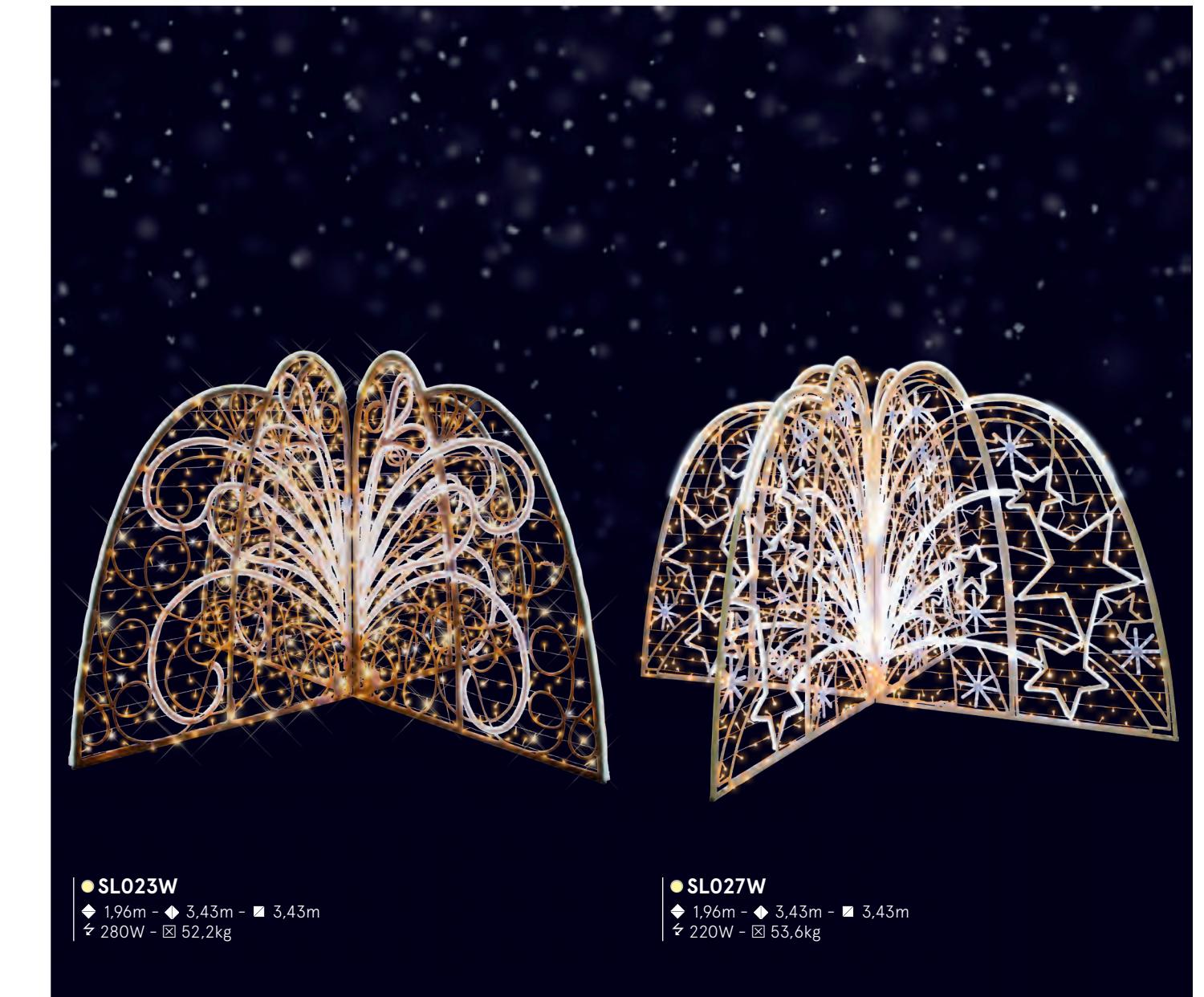
Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



Detailed technical information p228 to 236



SL037W
 ◆ 2,90m - ♦ 1,10m - □ 1,00m
 ↳ 45W - ☐ 51,0kg

GX327LW
 ◆ 1,10m - ♦ 1,00m - □ 1,00m
 ↳ 25W - ☐ 7,2kg
GX327L

● SL013W - ● SL013

2,00m
 ◆ 2,00m - ♦ 3,50m
 ↳ 45W - ☐ 9,0kg
 1,30m :
 ● SL012W - ● SL012

SL013W
 ◆ 2,00m - ♦ 3,50m
 ↳ 45W - ☐ 9,0kg

1,30m :

● SL012W - ● SL012



SL033W - ● SL033
 ◆ 2,10m - ♦ 2,50m
 ↳ 45W - ☐ 8,8kg
 1,40m :
 ● SL032W - ● SL032

SL035W
 ◆ 2,00m - ♦ 0,60m - □ 2,10m
 ↳ 62W - ☐ 46,0kg

SL036W
 ◆ 2,90m - ♦ 1,00m - □ 1,00m
 ↳ 21W - ☐ 31,0kg



Detailed technical information p228 to 236



Presence sensors:

an animated lighting display is triggered when the public approaches.

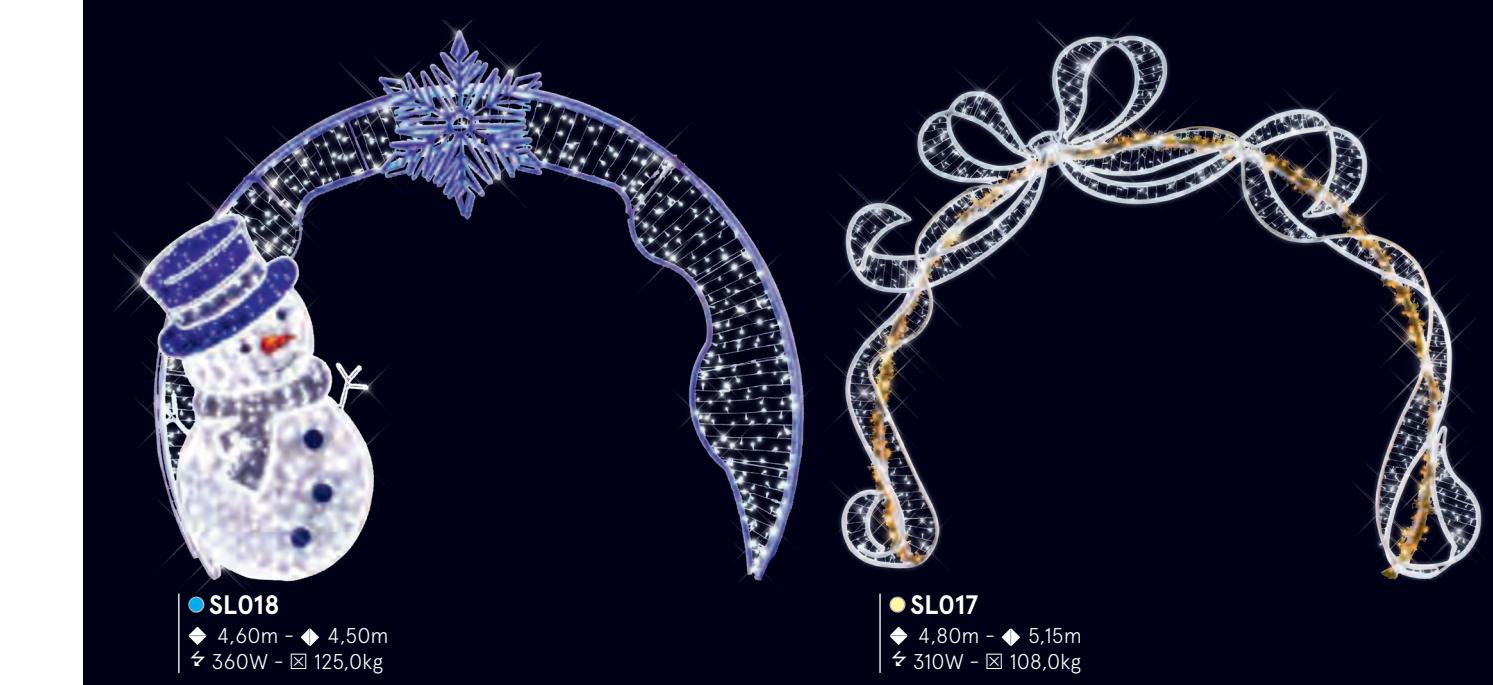
Optional benches: available for all the arches on these pages.

SL034W

◆ 3,00m - ◆ 4,30m
⚡ 241W - ☐ 137,0kg



● SL016
◆ 4,55m - ◆ 4,50m
⚡ 65W - ☐ 130,0kg



SL018

◆ 4,60m - ◆ 4,50m
⚡ 360W - ☐ 125,0kg

SL017

◆ 4,80m - ◆ 5,15m
⚡ 310W - ☐ 108,0kg

Detailed technical informations p. 228-236

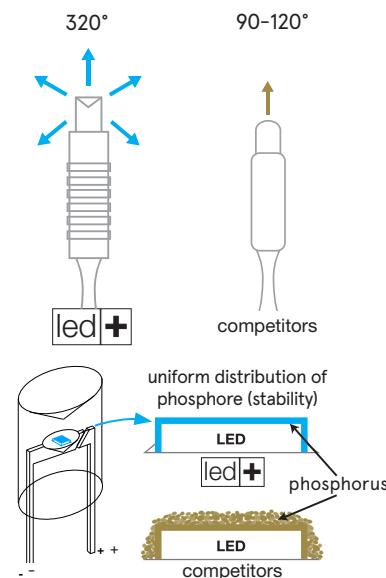
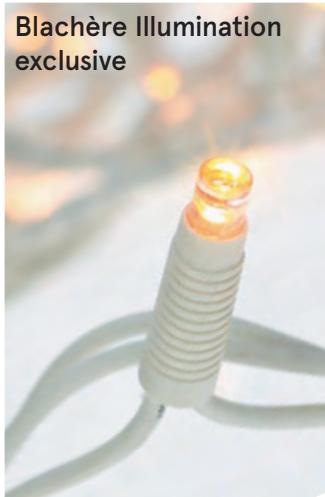


Garlands

Blachère LEDs



Blachère Illumination
exclusive



By considering practical use in their innovative designs, our R&D department has devised the all-new LED+ in both static and slowflash editions to make your projects come alive! Our new and exclusive LED range is the outcome of a long-term collaboration with Nichia®, the world leader in LEDs. The range is:

+ bright, + robust, + long span, + consistent in terms of color

The new technical features of LED+:

► **Design is optimised and registered**

to promote the luminous efficiency of our product (inverted cone principle).

► **Thermal dissipation is maximised**

for longer LED life

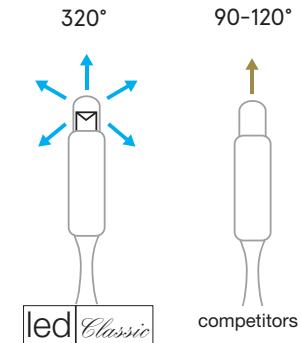
► **Uniform phosphorus deposition**

for a uniform lighting effect.

► **2 years guarantee**

► **Optimum protection index: IP66 / IP69**

► **Octoplus 230V Connection System by Blachère IP67**



Our standard LED model!

Bright and stable (lifespan and colour), our Classic LEDs has also inverted cones (homogeneous light diffusion).

Its production is closely followed to make sure the quality is optimal and competitive on the market.

230V model: IP66

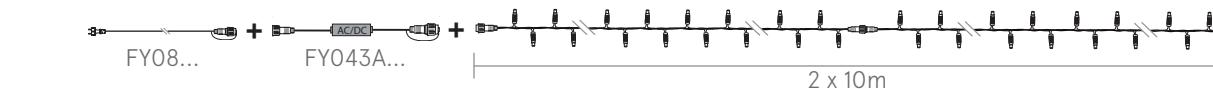
24V model: IP55



Sparklight® Led+ garlands with slowflash



requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 216 to 218



product info						
Blachère exclusive						
- Protected model						
- High brightness						
- Shock resistant IK06						
- Long lifespan						
- Homogeneous colour						
- IP 66/69 protection rating.						
Maximum rating allowed for a 230V product.						
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachère range (see p.216 to 218)						
2 YEARS GUARANTEE						
conditions : contact us						

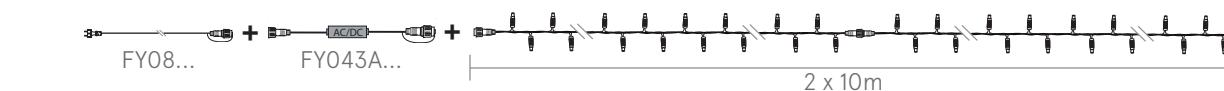
◆	LED	SLOWFLASH	P (W)	□	□	■
20,00 m	108 ○	52 ○	11,5	100m	FL590BF+	FL590F+
20,00 m	108 ○	52 ○	11,5	100m	FL590WBF+	FL590WF+
20,00 m	108 ○	52 ○	11,5	100m	FL590BLF+	
20,00 m	108 ○	52 ○	11,5	100m		FL590RF+
1,50m	230V power supply cable		690W max - see p216 to 218	FY08-B+	FY08+	
0,30m	bridge rectifier		690W max - see p216 to 218	FY043A-B+	FY043A+	
0,20m	bridge rectifier		230W max - see p216 to 218	FY041A-B+	FY041A+	



Sparklight® Led+ garlands static



requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 216 to 218



product info					
◆	LED	P (W)	□	□	■
20,00 m	160 ○	11,5	100m	FL590-B+	FL590+
20,00 m	160 ○	11,5	100m	FL590W-B+	FL590W+
20,00 m	160 ○	11,5	100m	FL590BL+	
20,00 m	160 ○	11,5	100m	FL590R+	
1,50m	230V power supply cable	690W max - see p216 to 218	FY08-B+	FY08+	
0,30m	bridge rectifier	690W max - see p216 to 218	FY043A-B+	FY043A+	
0,20m	bridge rectifier	230W max - see p216 to 218	FY041A-B+	FY041A+	

2 YEARS GUARANTEE

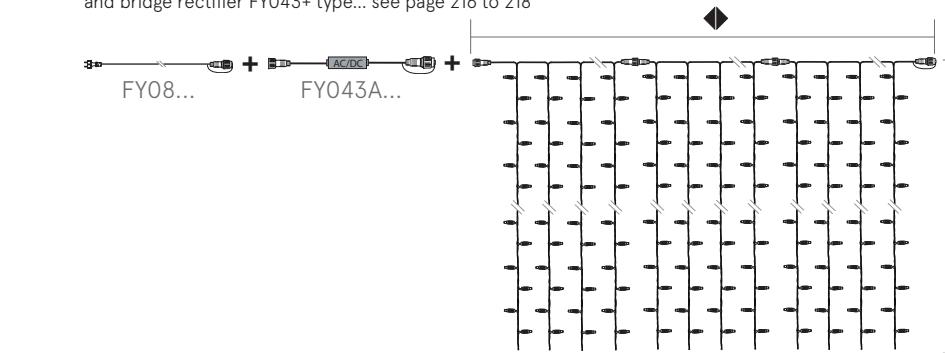
conditions : contact us



Joylight® Led+ curtains with slowflash



requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 216 to 218



◆	◆	LED	SLOWFLASH	P (W)	¶	□	■
1,50 m	2,00 m	150 ⚡	60 ⚡	17	15	27	FL74BF+
1,50 m	2,00 m	150 ⚡	60 ⚡	17	15	27	FL74WBF+
3,00 m	2,00 m	240 ⚡	120 ⚡	25	15	18	FL70BF+
3,00 m	2,00 m	240 ⚡	120 ⚡	25	15	18	FL70WBF+
5,00 m	2,00 m	360 ⚡	180 ⚡	65	15	9	FL75BF+
5,00 m	2,00 m	360 ⚡	180 ⚡	65	15	9	FL75WBF+
7,00 m	2,00 m	510 ⚡	240 ⚡	70	15	9	FL72BF+
7,00 m	2,00 m	510 ⚡	240 ⚡	70	15	9	FL72WBF+
10,00 m	2,00 m	690 ⚡	360 ⚡	80	15	8	FL79BF+
10,00 m	2,00 m	690 ⚡	360 ⚡	80	15	8	FL79WBF+
1,50m	230V power supply cable			690W max - see p216 to 218			FY08-B+
0,30m	bridge rectifier			690W max - see p216 to 218			FY043A-B+
0,20m	bridge rectifier			230W max - see p216 to 218			FY041A-B+
							FY041A+

product info

Blachère exclusive

- Protected model
 - High brightness
 - Shock resistant IK06
 - Long lifespan
 - Homogeneous colour
 - IP 66/69 protection rating.
- Maximum rating allowed for a 230V product.
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachère range (see p.216 to 218)

2 YEARS GUARANTEE

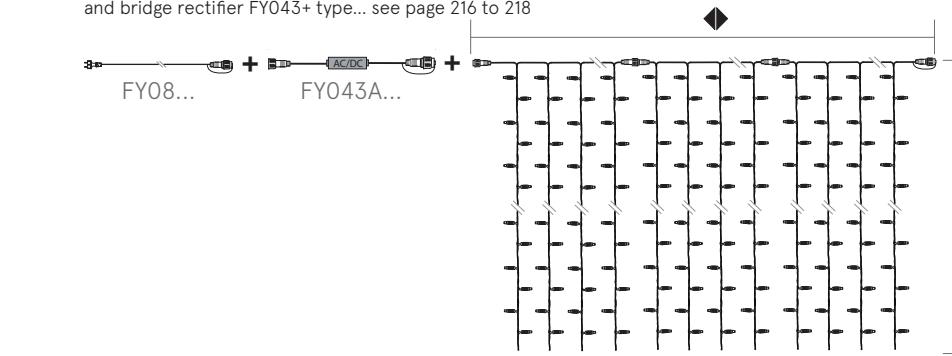
conditions : contact us



Joylight® Led+ curtains static



requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043A+ type... see page 216 to 218



◆	◆	LED	P (W)	■	□	■
1,50 m	2,00 m	210 ○	20	15	25	FL74-B+
1,50 m	2,00 m	210 ●	20	15	25	FL74W-B+
3,00 m	2,00 m	360 ○	30	15	16	FL70-B+
3,00 m	2,00 m	360 ●	30	15	16	FL70W-B+
5,00 m	2,00 m	540 ○	67	15	9	FL75-B+
5,00 m	2,00 m	540 ●	67	15	9	FL75W-B+
7,00 m	2,00 m	750 ○	69	15	9	FL72-B+
7,00 m	2,00 m	750 ●	69	15	9	FL72W-B+
10,00 m	2,00 m	1050 ○	77	15	9	FL79-B+
10,00 m	2,00 m	1050 ●	77	15	9	FL79W-B+
1,50m	230V power supply cable		690W max - see p216 to 218		FY08-B+	FY08+
0,30m	bridge rectifier		690W max - see p216 to 218		FY043A-B+	FY043A+
0,20m	bridge rectifier		230W max - see p216 to 218		FY041A-B+	FY041A+

product info

Blachère exclusive

- Protected model
 - High brightness
 - Shock resistant IK06
 - Long lifespan
 - Homogeneous colour
 - IP 66/69 protection rating.
- Maximum rating allowed for a 230V product.
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachère range (see p.216 to 218)

2 YEARS GUARANTEE

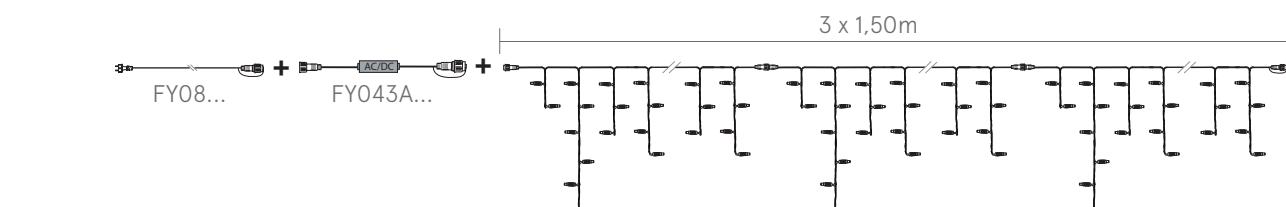
conditions : contact us



Stalactitlight® Led+ with slowflash or static



requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 216 to 218



► with slowflash

◆	◆	LED	SLOWFLASH	P (W)	¶	□	□
0,80 m	4,50 m	120 ○	60 ○	16	48	20	FL390BF+
0,80 m	4,50 m	120 ○	60 ○	16	48	20	FL390WBF+
1,50m 230V power supply cable							FY08-B+
0,30m bridge rectifier							FY043A-B+

► static

◆	◆	LED	P (W)	¶	□	□
0,80 m	4,50 m	120 ○	16	48	20	FL390B+
0,80 m	4,50 m	120 ○	16	48	20	FL390WB+
1,50m 230V power supply cable						FY08-B+
0,30m bridge rectifier						FY043A-B+

product info

Blachère exclusive

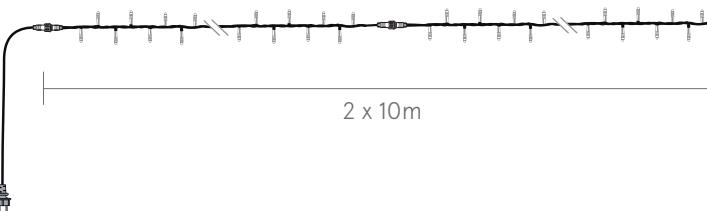
- Protected model
 - High brightness
 - Shock resistant IK06
 - Long lifespan
 - Homogeneous colour
 - IP 66/69 protection rating.
- Maximum rating allowed for a 230V product.
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachère range (see p.216 to 218)

2 YEARS GUARANTEE

conditions : contact us



Sparklight® garlands with flash or static



► with flash

◆	LED	FLASH	P (W)				■
20,00 m	90 ○	30 ○	8	100m			512-FX
20,00 m	90 ●	30 ○	8	100m			512W-FX
20,00 m	150 ○	50 ○	15,5	100m			511B-FX
20,00 m	150 ●	50 ○	15,5	100m			511-FX
20,00 m	150 ○	50 ○	15,5	100m			510BW-FX
20,00 m	150 ●	50 ○	15,5	100m			510W-FX
20,00 m	150 ○	50 ○	15,5	100m			510B-FX
20,00 m	150 ●	50 ○	15,5	100m			510R-FX
20,00 m	150 ○	50 ○	15,5	100m			510P-FX

► 100% flash

◆	LED	P (W)			■
20,00 m	80 ○	5	100m		510-FX

► static

◆	LED	P (W)			■
20,00 m	200 ○	15	100m		508-B
20,00 m	200 ●	15	100m		508W-B
20,00 m	200 ○	15	100m		508
20,00 m	120 ○	8	100m		512C
20,00 m	120 ●	8	100m		512CW

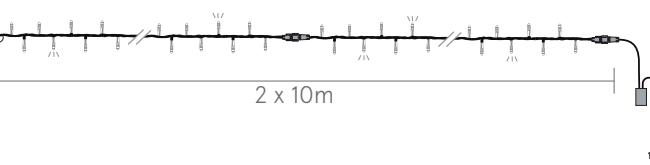
product info

Past reliability
Power supply with connecting socket included
Wide range of Octoplus 230V by Blachère accessories available (see p.216 to 218)
High flash concentration on FX models
Increased waterproofing thanks to optimum protection rating.



Sparklight® 24V garlands with flash or static

with PVC cable



► with flash

◆	LED	FLASH	P (W)		
20,00 m	168 ⚪	28 ⚪	5	5	FL502-FX
20,00 m	168 ⚩	28 ⚪	5	5	FL502W-FX
20,00 m	168 ⚨	28 ⚪	5	5	FL502B-FX
20,00 m	168 ⚫	28 ⚪	5	5	FL502R-FX

► static

◆	LED	P (W)		
20,00 m	196 ⚩	5	5	501W

product info

Very low safety voltage ideal for installations within the reach of the public.

High protection rating to withstand dirt and moisture.

Long lengths made possible by connecting several garlands using one transformer.

Ref 501CW: more durable rubber cable, ideal for permanent use.

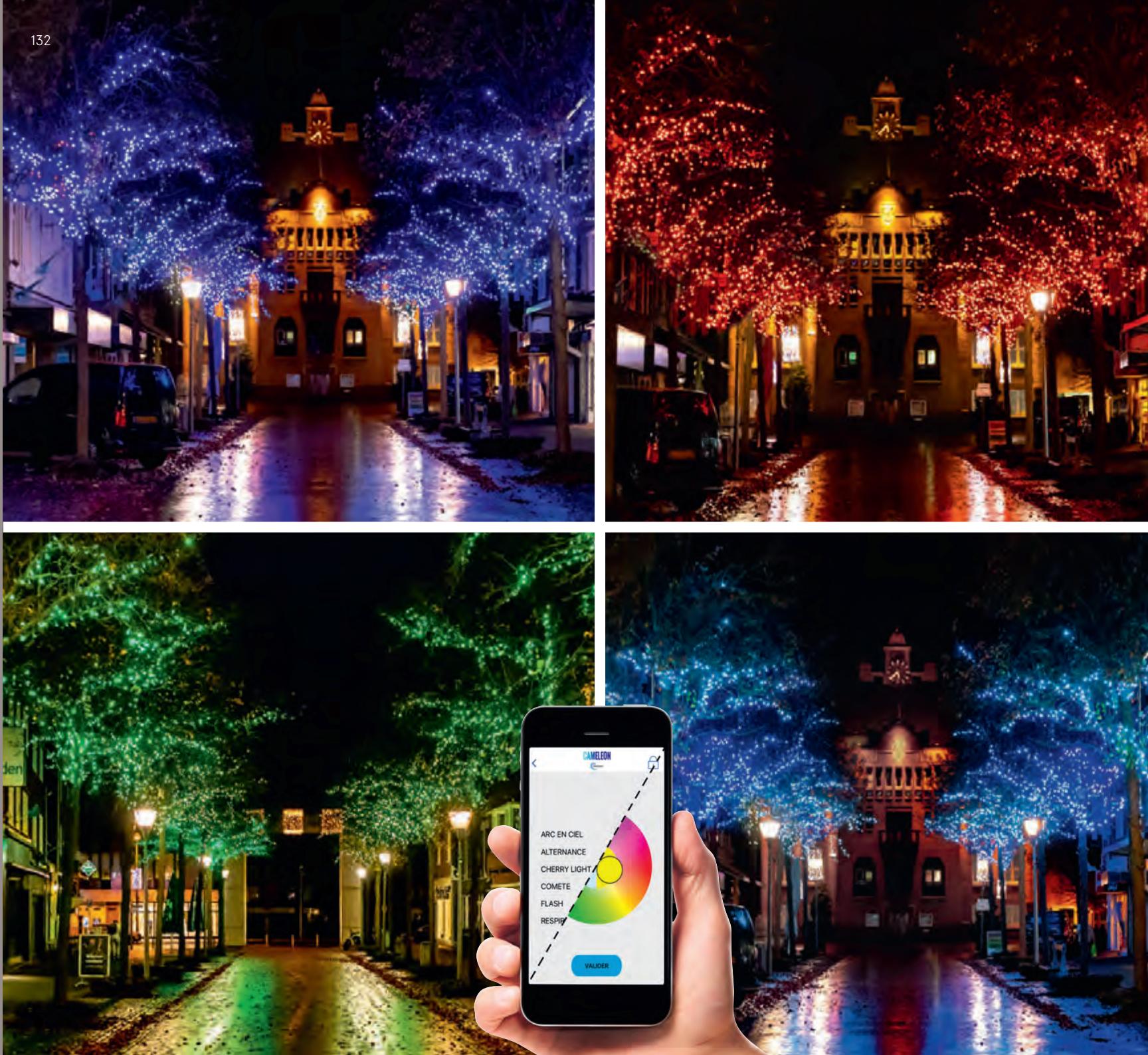
Wide range of Octoplus 24V by Blachère accessories available (see p.216 to 218).

with rubber cable

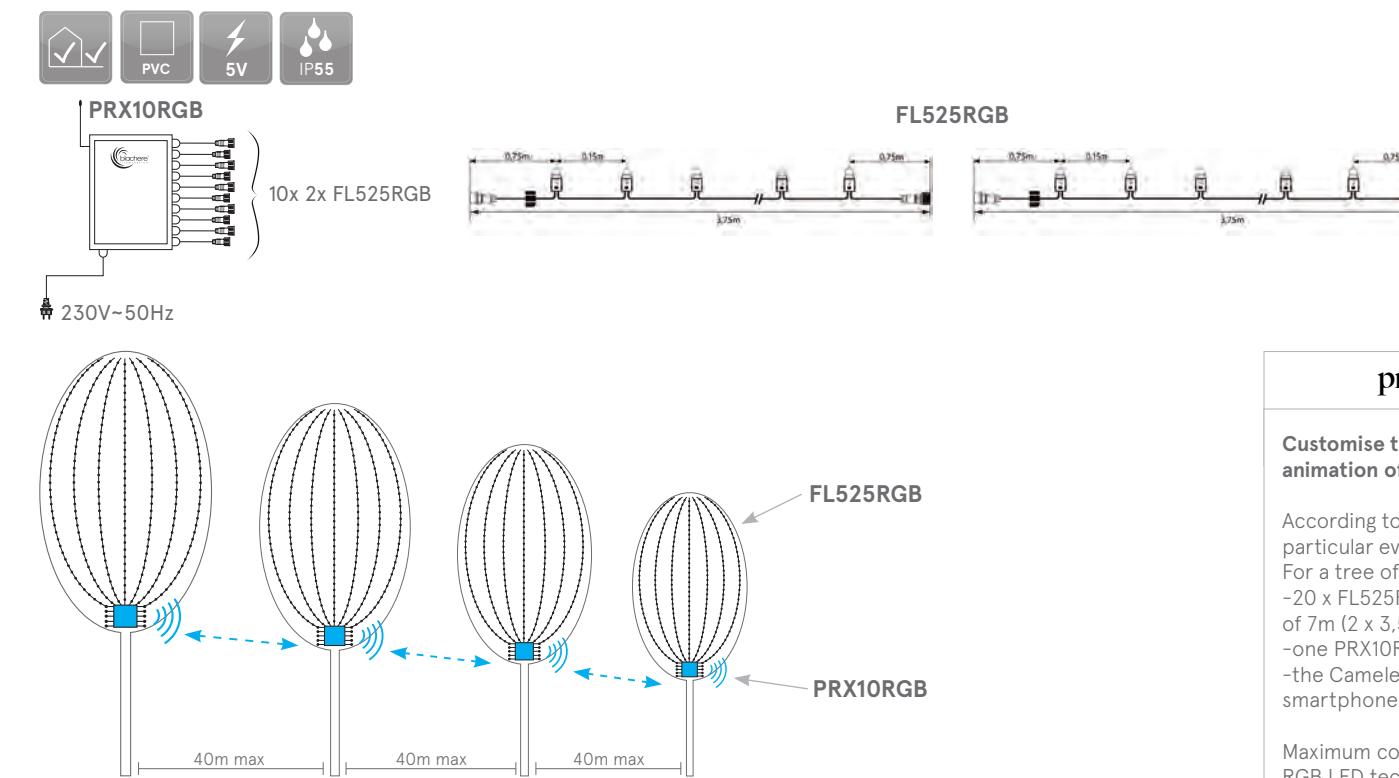


► static

◆	LED	P (W)		
20,00 m	196 ⚩	6,2	4	501CW
switch-mode power supply 24V dc 25W PRTR24V				



RGB controllable garland Caméléon system



◆	LED	P (W)	◆	■	
3,75 m	25 RGB	7,5	2	FL525RGB	
Caméléon Control box	No of outputs	No of pixels	P (W)	input voltage	output voltage
	10	10 x 50 = 500	150	230V	5V
					PRX10RGB

product info

Customise the colour and animation of your trees,

According to month, week or for a particular event at any time of year.
For a tree of 8 to 10m :

- 20 x FL525RGB twigs for 10 radians of 7m (2 x 3,50),
- one PRX10RGB box
- the Caméléon application on your smartphone.

Maximum colour range thanks to RGB LED technology

Thanks to the Orchestra system (see p.208 to 211), create lighting scenarios and check how your illuminations are working in real time.



Joylight® curtains with flash or static

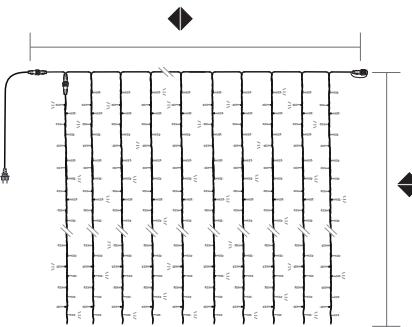


► with flash

◆	◆	LED	FLASH	P (W)	¶	□	□
0,80 m	2,00 m	140 ○	28 ○	14	14	30	21CBFX
0,80 m	2,00 m	140 ○	28 ○	14	14	30	21CWBFX
1,50 m	2,00 m	210 ○	30 ○	15	15	25	24CBFX
1,50 m	2,00 m	210 ○	30 ○	15	15	25	24CWBFX
1,50 m	2,00 m	210 ●	30 ○	15	15	25	24CRFX
1,50 m	2,00 m	210 ○	30 ○	15	15	25	24CBLFX
3,00 m	2,00 m	420 ○	56 ○	33	14	16	20CBFX
3,00 m	2,00 m	420 ○	56 ○	33	14	16	20CWBFX
3,00 m	2,00 m	420 ●	56 ○	33	14	16	20CRFX
3,00 m	2,00 m	420 ○	56 ○	33	14	16	20CBLFX
5,00 m	2,00 m	900 ○	90 ○	55	15	12	25CBFX
5,00 m	2,00 m	900 ○	90 ○	55	15	12	25CWBFX
5,00 m	2,00 m	900 ●	90 ○	55	15	12	25CRFX
5,00 m	2,00 m	900 ○	90 ○	55	15	12	25CBLFX
7,00 m	2,00 m	1200 ○	120 ○	80	15	8	22CBFX
7,00 m	2,00 m	1200 ○	120 ○	80	15	8	22CWBFX
10,00 m	2,00 m	1350 ○	135 ○	84	15	8	29CBFX
10,00 m	2,00 m	1350 ○	135 ○	84	15	8	29CWBFX

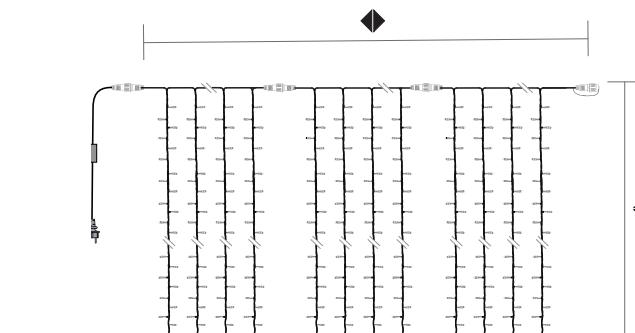
► static

◆	◆	LED	P (W)	¶	□	□
1,50 m	2,00 m	342 ○	30	18	20	24C-B
1,50 m	2,00 m	342 ○	30	18	20	24CW-B
3,00 m	2,00 m	540 ○	35	18	15	20C-B
3,00 m	2,00 m	540 ○	35	18	15	20CW-B
5,00 m	2,00 m	900 ○	65	18	9	25C-B
5,00 m	2,00 m	900 ○	65	18	9	25CW-B
7,00 m	2,00 m	1080 ○	72	18	9	22C-B
7,00 m	2,00 m	1080 ○	72	18	9	22CW-B
10,00 m	2,00 m	1350 ○	58	18	10	29C-B
10,00 m	2,00 m	1350 ○	58	18	10	29CW-B





ECO Led curtains static



◆	◆	LED	P (W)	¶	□	□
1,50 m	2,00 m	210 ○	15	15	20	ECOX24-B
1,50 m	2,00 m	210 ●	15	15	20	ECOX24W-B
3,00 m	2,00 m	360 ○	20	15	15	ECOX20-B
3,00 m	2,00 m	360 ●	20	15	15	ECOX20W-B
5,00 m	2,00 m	576 ○	30	16	12	ECOX25-B
5,00 m	2,00 m	576 ●	30	16	12	ECOX25W-B
7,00 m	2,00 m	750 ○	50	15	7	ECOX22-B
7,00 m	2,00 m	750 ●	50	15	7	ECOX22W-B
10,00 m	2,00 m	1050 ○	55	15	6	ECOX29-B
10,00 m	2,00 m	1050 ●	55	15	6	ECOX29W-B

product info

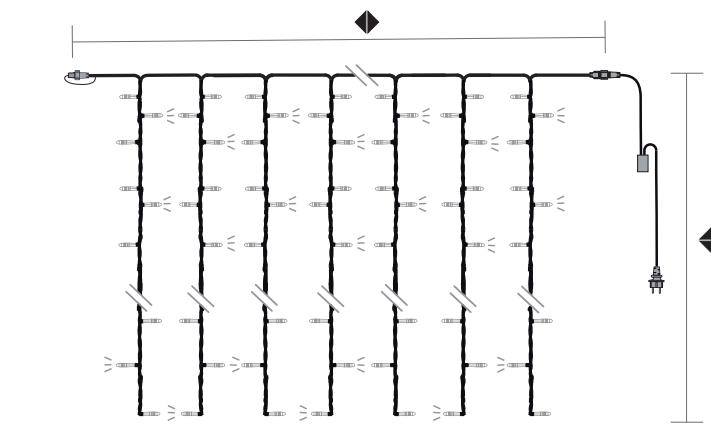
Unbeatable value for money with proven reliability.

NEW: Octoplus 230V by Blachère connection system

An extensive selection of accessories and connection options with Octoplus® 230V by Blachère® accessories p.216 to 218.



Joylight® 24V curtains with flash



product info

Increased number of flashing LEDs on this range of garlands with

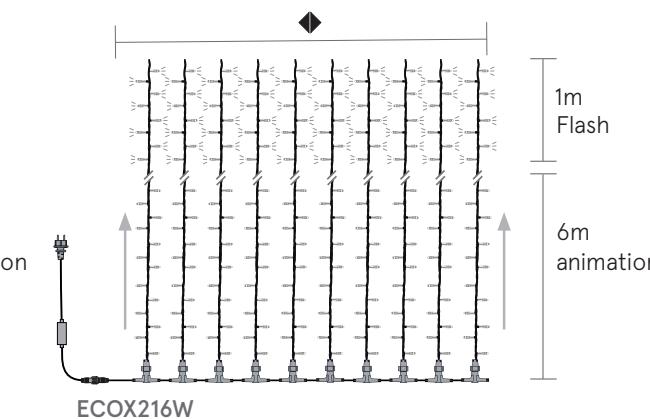
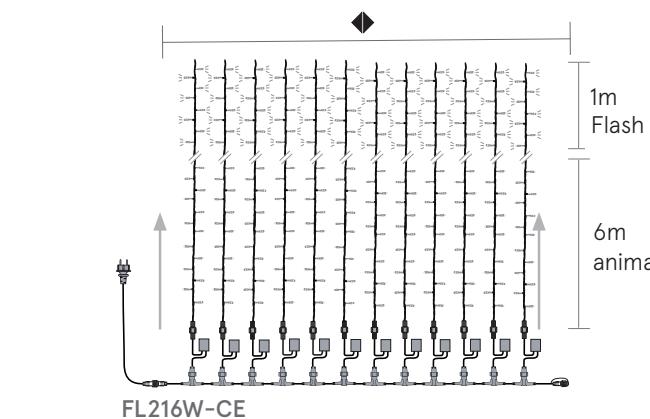
1 flashing LED of 5

Ensure the safety of the public with 24V range

◆	◆	LED	FLASH	P (W)	■	□	□
3,00 m	2,00 m	300 ○	60 ○	12,5	15	2	FL203-FX
3,00 m	2,00 m	300 ○	60 ○	12,5	15	2	FL203W-FX
3,00 m	2,00 m	300 ●	60 ○	12,5	15	2	FL203B-FX
3,00 m	2,00 m	300 ●	60 ○	12,5	15	2	FL203R-FX
3,00 m	2,00 m	300 ●	60 ○	12,5	15	2	FL203P-FX



“Scintillance” curtains Champs Élysées



product info

Recreate the most beautiful avenue in the world where ever you are !

Product and animation developed exclusively for the Champs Elysées now available for all our customers.

Blachère illumination official supplier of the « Champs Elysées » Committee.

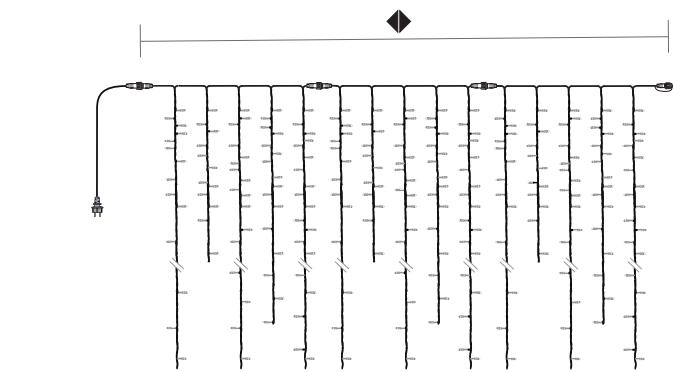
A PRO version that exactly reproduces the effect on the Champs Elysées and an ECO version with a simplified effect.

◆	◆	LED	FLASH	P (W)	■	■	□
7,00 m	2,10 m	456 ●	96 ○	30	12	10	FL216W-CE
7,00 m	2,00m	420 ●	80 ○	55	10	-	ECOX216W

NEW



Joylight® Slowglow curtains



product info

New animation exclusive to Blachère Illumination.

Gentle lighting snowflake effect.

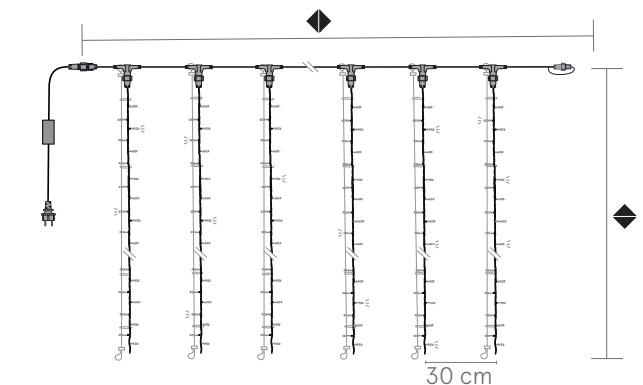
Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.

◆	◆	LED Slowglow	P (W)	¶	□	□
1,50 m	2,00 m	120 ○	16	15	13	24SG
1,50 m	2,00 m	120 ●	16	15	13	24WSG
3,00 m	2,00 m	180 ○	15	15	12	20SG
3,00 m	2,00 m	180 ●	15	15	12	20WSG
5,00 m	2,00 m	210 ○	17	15	12	25SG
5,00 m	2,00 m	210 ●	17	15	12	25WSG
7,00 m	2,00 m	225 ○	17	15	12	22SG
7,00 m	2,00 m	225 ●	17	15	12	22WSG
10,00 m	2,00 m	270 ○	15	15	13	29SG
10,00 m	2,00 m	270 ●	15	15	13	29WSG



Ceilings with flash or static



steel micro wire

► with flash

◆	◆	LED	FLASH	P (W)	■	■	■
30,00 m	2,00 m	588 ⚡	98 ⚡	30	7	3	414-FX
30,00 m	2,00 m	588 ⚡	98 ⚡	30	7	3	414W-FX

► static

◆	◆	LED	P (W)	■	■	■
30,00 m	2,00 m	686 ⚡	30	7	3	414
30,00 m	2,00 m	686 ⚡	30	7	3	414W

product info

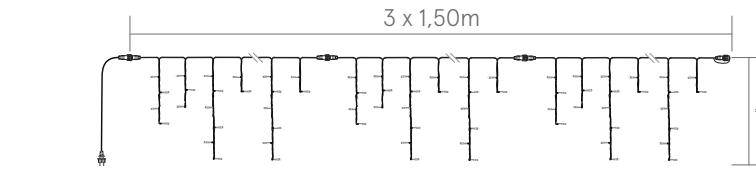
Cover up until 180 sqm with one power supply only:

The 24V/100w transformer for outdoor use supplied with the 414-FX and 414W-FX garlands allows three sets to be connected to a single transformer.

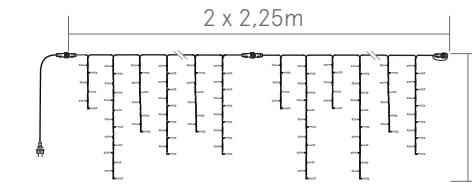
Each string is coupled with a micro steel wire for better resistance.



Stalactitlight® with flash or static



352-FX / 352W-FX / 352R-FX / 352B-FX / 354-FX
354W-FX / 352 / 352W / 354 / 354W



353C / 353CW

► with flash

◆	◆	LED	FLASH	P (W)	¶	¤	□
0,57 m	4,50 m	156 ○	48 ○	13	48	15	352-FX
0,57 m	4,50 m	156 ○	48 ○	13	48	15	352W-FX
0,57 m	4,50 m	156 ●	48 ○	13	48	15	352R-FX
0,57 m	4,50 m	156 ○	48 ○	13	48	15	352B-FX
1,00 m	4,50 m	180 ○	60 ○	12	36	15	354-FX
1,00 m	4,50 m	180 ○	60 ○	12	36	15	354W-FX

► static

◆	◆	LED	P (W)	¶	¤	□
0,57 m	4,50 m	180 ○	12	48	15	352
0,57 m	4,50 m	180 ○	12	48	15	352W
1,00 m	4,50 m	240 ○	12	36	15	354
1,00 m	4,50 m	240 ○	12	36	15	354W
1,50 m	4,50 m	320 ○	16	32	15	353C
1,50 m	4,50 m	320 ○	16	32	15	353CW

product info

An absolute must since its creation, this product is a best-seller owing to its reliability.

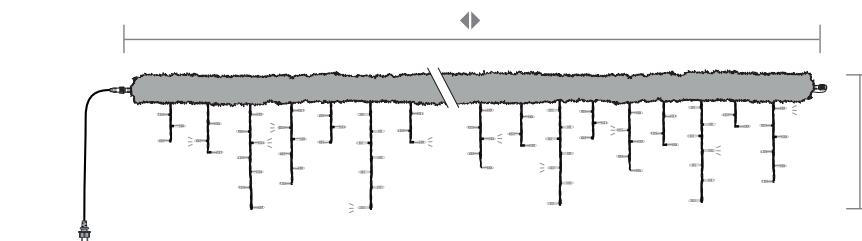
Can be divided into sections for greater adaptability.

Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.



Fir garland stalactites with flash and decorations



◆	◆	LED	FLASH	P (W)	■	□	Ø 140mm	■
0,57 m	4,50 m	156 ⚡	48 ⚡	13	48	15	○	GP138L
0,57 m	4,50 m	156 ⚡	48 ⚡	13	48	15	●	GP139L-W

+

Pack of 4					
DKOD-01	DKOD-02	DKOD-03	DKOD-04	DKOD-05	DKOD-06

product info

An animated and modular light decoration, ideal for decorating facades or cross-street motifs.

Decoration composed of a green or white christmas garland stalactite cross street motif with a choice of pendant motifs depending on the desired theme.

Pendant motifs in packs of 4.

Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.



Fil lumière® (ropelight) Led+ or Platinum



LED+

50 Led/m



Horizontal LED

PLATINUM

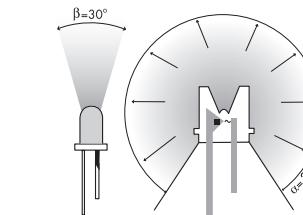
30 Led/m



inverted 320° LED cone vertical position

Fil Lumière® Led+

Ø	LED	P (W)/roll	Roll of 25m
13mm	50 Led per m ○	80	NLED51+
13mm	50 Led per m ○	80	NLED51W+
13mm	50 Led per m ○	80	NLED52+
13mm	50 Led per m ○	80	NLED54+
13mm	50 Led per m ○	75	NLED56+
13mm	50 Led per m ○	75	NLED57+
13mm	50 Led per m ○	80	NLED58+



The use of inverted cone LED (see diagram) enables Blachère LED Garlands and Fil lumiere products to offer exceptional luminosity

product info

Fil lumière® LED+ and Platinum : Ideal for highlighting facade.

Supplied with 3 special LED power supplies, 3 end caps, 3 connectors.

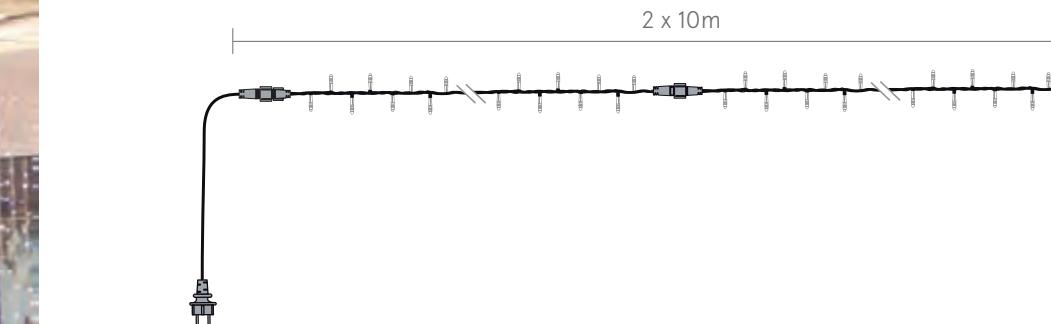
Strictly for professional use.
Cannot be retailed in shops

Fil Lumière® Platinum

Ø	LED	P (W)/m	Roll of 50m
12mm	30 Led per m ○	4	NLEDU51
12mm	30 Led per m ○	4	NLEDU51W
12mm	30 Led per m ○	4	NLEDU52
12mm	30 Led per m ○	4	NLEDU53
12mm	30 Led per m ○	4	NLEDU54
12mm	30 Led per m ○	4	NLEDU56



Sparklight® garlands static

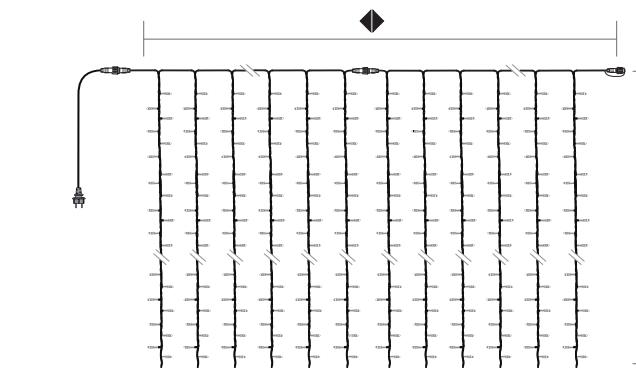


product info				
The indoor range has been specially developed for indoor decoration, shopping centres, shops, reception lobbies, etc.				
Top-of-the-range finishings with finer PVC silver cable				

◆	LED	P (W)	●	■
20,00 m	120 ○	8	5	DKO521
20,00 m	120 ●	8	56	DKO521W



Joylight® curtains with slowflash or static



► with slowflash

◆	◆	LED	SLOWFLASH	P (W)	¶	□	■
1,00 m	2,00 m	150 ○	45 ○	15	15	13	DKO23F
1,00 m	2,00 m	150 ●	45 ○	15	15	13	DKO23WF
1,50 m	2,00 m	165 ○	45 ○	15	15	15	DKO24F
1,50 m	2,00 m	165 ●	45 ○	15	15	15	DKO24WF
3,00 m	2,00 m	270 ○	90 ○	19,5	15	11	DKO20F
3,00 m	2,00 m	270 ●	90 ○	19,5	15	11	DKO20WF
5,00 m	2,00 m	432 ○	144 ○	30	15	5	DKO25F
5,00 m	2,00 m	432 ●	144 ○	30	15	5	DKO25WF

► static

◆	◆	LED	P (W)	¶	□	■
1,50 m	2,00 m	210 ○	15	15	15	DKO24-B
1,50 m	2,00 m	210 ●	15	15	15	DKO24W-B
3,00 m	2,00 m	360 ○	19,5	15	11	DKO20-B
3,00 m	2,00 m	360 ●	19,5	15	11	DKO20W-B
5,00 m	2,00 m	576 ○	30	16	5	DKO25-B
5,00 m	2,00 m	576 ●	30	16	5	DKO25W-B

product info

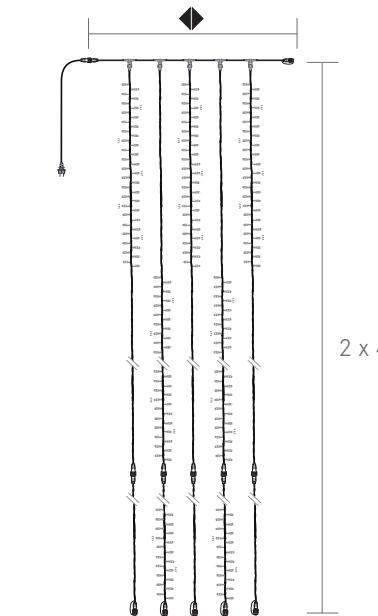
The indoor range has been specially developed for indoor decoration, shopping centres, shops, reception lobbies, etc.

Top-of-the-range finishings with finer PVC silver cable.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.



Stardust curtain with flash



product info

Energize your project with the flash animation of this product.

The indoor range has been specially developed for indoor decoration, shopping centres, shops, reception lobbies, etc.

Top-of-the-range finishings with finer PVC silver cable.

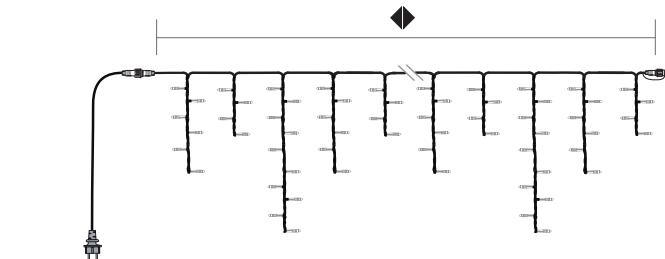
Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.

◆	◆	LED	FLASH	P (W)	☰	⌚	■
8,00 m	1,00 m	700 ⚡	100 ⚡	40	5	3	DKO2W-B3



Stalactitlight® with slowflash or static



► with slowflash

◆	◆	LED	SLOWFLASH	P (W)	■	□	■
0,35 m	3,00 m	60 ○	20 ○	5	12	30	DKO362F
0,35 m	3,00 m	60 ○	20 ○	5	12	30	DKO362WF
1,30 m	3,90 m	120 ○	40 ○	10	24	25	DKO361F
1,30 m	3,90 m	120 ○	40 ○	10	24	25	DKO361WF

► static

◆	◆	LED	P (W)	■	□	■
0,35 m	3,00 m	80 ○	5	12	30	DKO362
0,35 m	3,00 m	80 ○	5	12	30	DKO362W
1,30 m	4,00 m	160 ○	10	24	25	DKO361
1,30 m	4,00 m	160 ○	10	24	25	DKO361W

product info

Energize your project with the flash animation of this product.

The indoor range has been specially developed for indoor decoration, shopping centres, shops, reception lobbies, etc.

Top-of-the-range finishings with finer PVC silver cable.

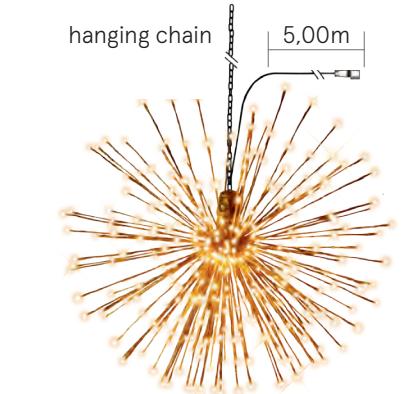
Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.



Hanging bouquets indoor & outdoor

PVC 24V



► Indoor use / IP20

Ø	Colour	LED	FLASH	P (W)	
0,80 m	Silver	441○	63○	25	FCL080A
0,80 m	Gold	441○	63○	25	FCL080G
Indoor transformer for FCL bouquet					25 PRTR24VI

product info

The hanging bouquets are flash animated with a gold or silver decoration, visible by day.

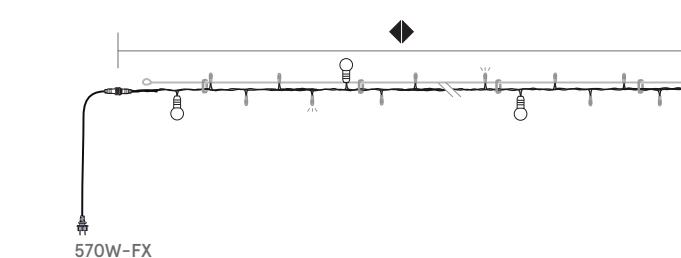
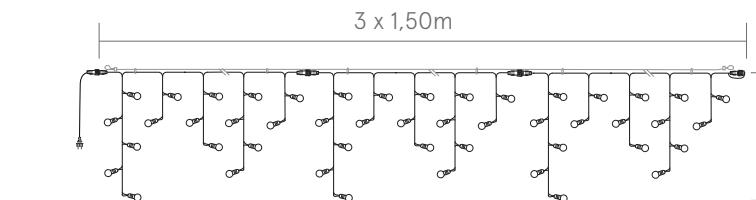
Works with a PRTR24VI or PRTR24V transformer – sold separately.

► Outdoor use / IP55

Ø	Colour	LED	FLASH	P (W)	
0,80 m	Silver	441○	63○	25	FCL080A-E
0,80 m	Gold	441○	63○	25	FCL080G-E
Outdoor transformer for FCL bouquet					25 PRTR24V



Nostalgia stalactite and Garland



► stalactite

◆	◆	LED	●	P (W)	¶	□	
1,00 m	4,50 m	48 ●	48	20	15	12	FL361W

► garland with flash

◆	LED	FLASH	●	P (W)	¶	□	
10 m	120 ●	20 ○	35	10	15	570W-FX	

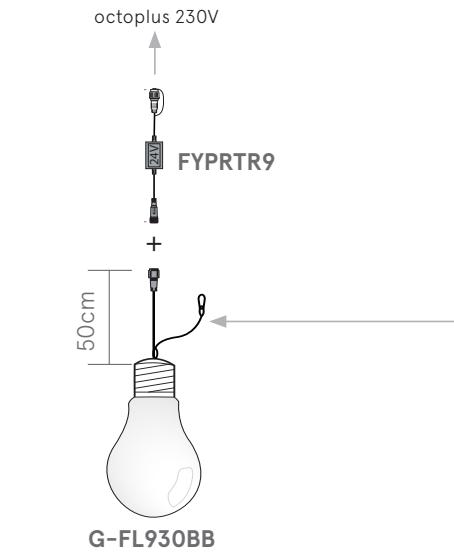
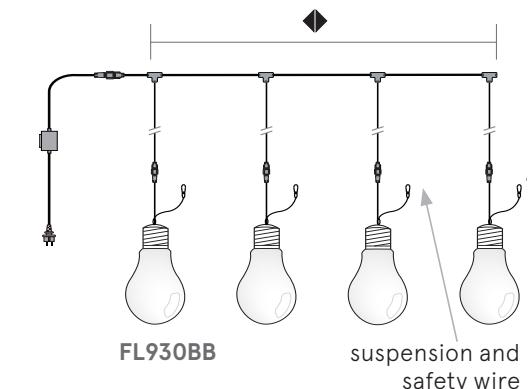
product info

Garlands and stalactite « ready to install ».

Delivered with ø3mm PVC-sheathed steel rope for cross-street attachment.



Nostalgia XL suspended bulbs



product info

Ideal for tree decorations or suspended on ropes, these oversized bulbs also twinkle.

A very trendy retro effect !

Available in packs of 4 bulbs that come with a transformer, or singles (transformer and Octoplus accessories p.216 to 218).

Aluminium lamp cap (stainless).

► set of 4 bulbs

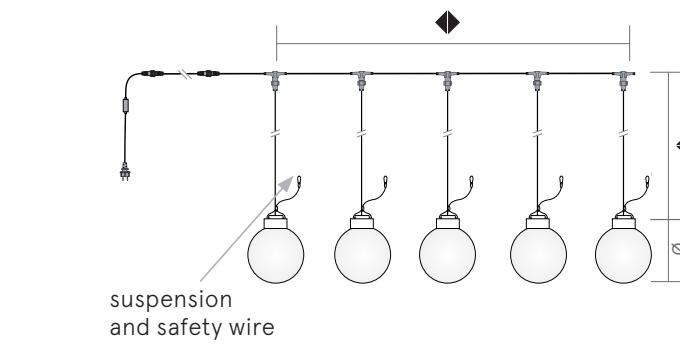
◆	◆	◆	micro LED	FLASH	P (W)	■
2,00 m	2,00 m	ø 28 cm - H 50 cm	400 ☺	200 ☺	8	FL930BB

► individual bulb

1 bulb - connection on FYPTR9 only (not supplied)	100 ☺	50 ☺	2	G-FL930BB
230V -> 24V transformer with Octoplus connector see p216 to 218				FYPTR9



Hanging balls with animations

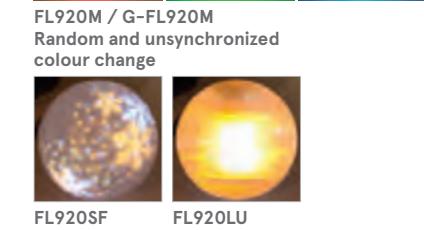
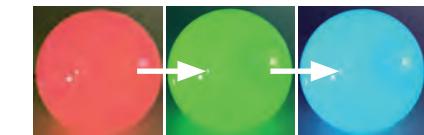
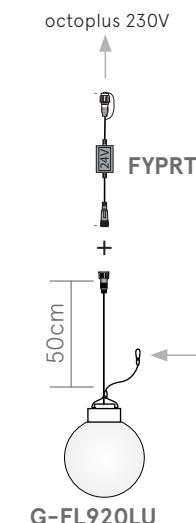


► set of 5 spheres

◆	◆	animation	○	P (W)	■
3,00 m	1,20 m	flickering effect	5 ● ø 20 cm	15	FL920LU
3,00 m	1,20 m	snowflakes projection	5 ● ○ ø 20 cm	24	FL920SF
3,00 m	1,20 m	random colour change	5 RGB ø 20 cm	24	FL920M

► individual sphere

1 ball ø20cm - linking on FYPRTR9 only (not supplied)	1 ● ø 20 cm	3	G-FL920LU
1 ball ø20cm - linking on FYPRTR9 only (not supplied)	1 ● ○ ø 20 cm	4,5	G-FL920SF
1 ball ø20cm - linking on FYPRTR9 only (not supplied)	1RGB ø 20 cm	4,5	G-FL920M
230V -> 24V transformer with Octoplus connector p218			



product info

Ideal for tree decorations or suspended on ropes.

Simulate the warm light of candles with a new flickering animation.

A very trendy retro effect.

Set of 5 spheres or individual.

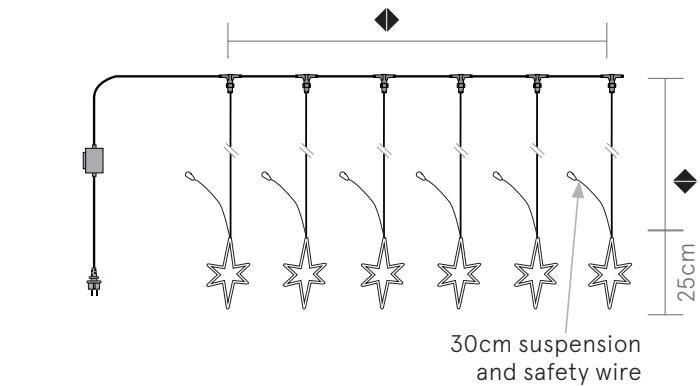


168



DECORATIONS - 169

Xmas hanging motifs



FL910CAD



FL910ET



FL910NO

product info						
Ideal for tree decorations or suspended on ropes,						
These double-sided backlit printed Plexiglas decorations are coloured by day and flash animated by night.						

Ideal for tree decorations or suspended on ropes,

These double-sided backlit printed Plexiglas decorations are coloured by day and flash animated by night.

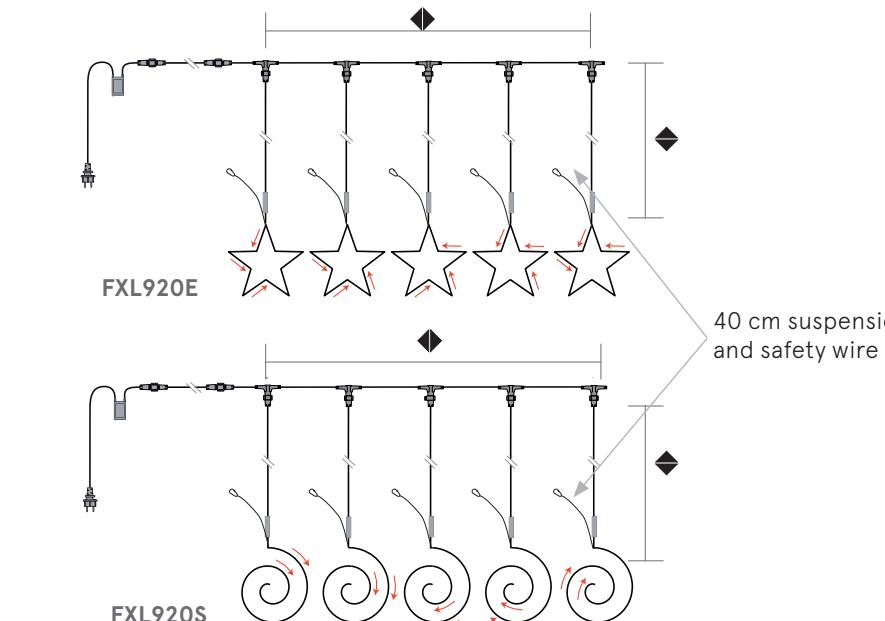
Set of 6 decorations.

► set of 6 decorations

◆	◆	decorations	LED	FLASH	P (W)	■
3,00 m	2,00 m	20 x 25 cm	174 ○	42 ○	16	FL910CAD
3,00 m	2,00 m	15 x 25 cm	120 ○	30 ○	16	FL910ET
3,00 m	2,00 m	25 x 23,5 cm	204 ○	48 ○	16	FL910NO



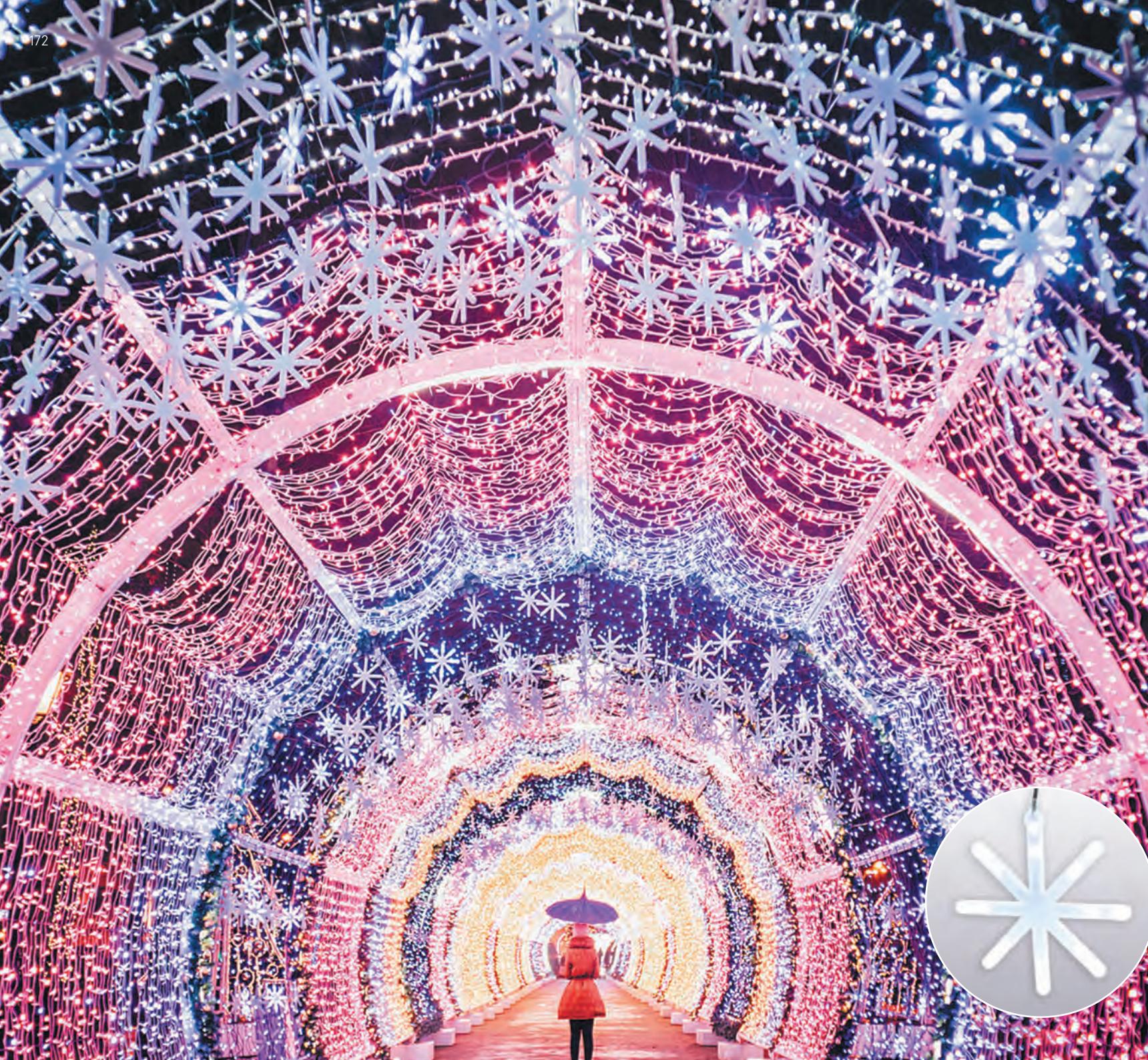
Xled hanging motifs



► set of 5 decorations

◆	◆	decorations	LED SMD	P (W)	■
3,00 m	1,20 m	ø 25 cm	270 ○	25	FXL920E
3,00 m	1,20 m	23 x 20 cm	270 ○	25	FXL920S

product info					
Ideal for tree decorations or suspended on ropes,					
Exclusive Xled animation !					
Set of 5 decorations.					
Hang the decorations by their suspension wire					



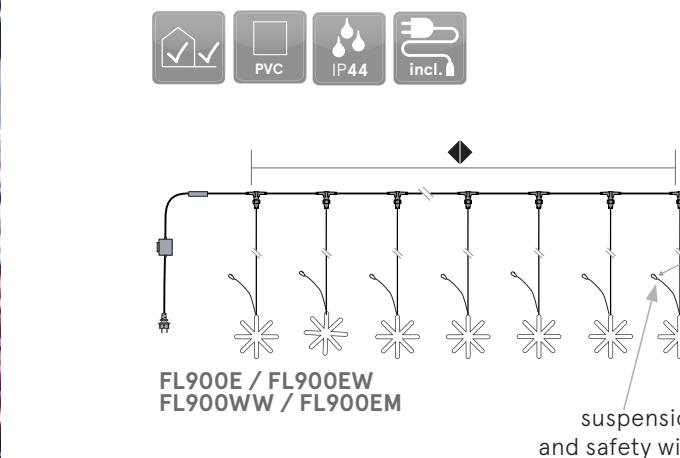
X-Led animated sparkles



PVC

IP44

incl.

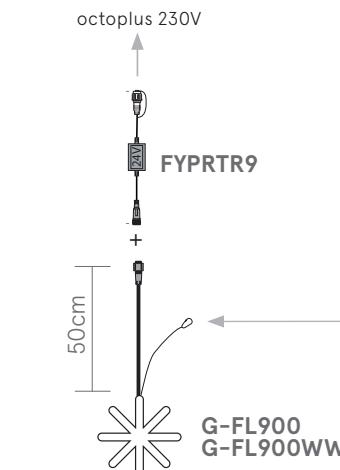


► set of 10 sparkles

◆	◆	Ø	2D LED sparkles	P (W)	■
3,00 m	2,00 m	25 cm	10 ○	30	FL900E
3,00 m	2,00 m	25 cm	10 ○	30	FL900EW
3,00 m	2,00 m	25 cm	10 ○○	30	FL900WW
3,00 m	2,00 m	25 cm	10 ○●●●●	30	FL900EM

► individual sparkle

	2D LED sparkle	P (W)	□
1 2D sparkle Ø25cm connected on FYPTR9 only (not supplied)	1 ○	3	G-FL900
1 2D sparkle Ø25cm connected on FYPTR9 only (not supplied)	1 ○○	3	G-FL900WW
230V -> 24V transformer with Octoplus connector see p218			FYPTR9B



product info

Now available in a two-tone version
warm white/pure white:
2 effects in !!!

Exclusive to Blachere, registered
design, X-Led animated sparkles is a
brand best seller.

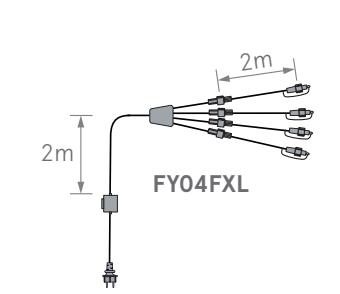
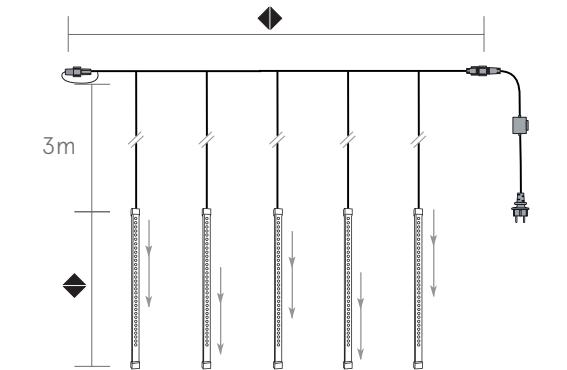
Smooth animation. Daytime effect
provided by the milky white polycar-
bonate.

Light and easy to mount on all kinds
of trees or on rope using the hooks
supplied.

Set of 10 or individual.



Double drop double-sided X-Led® stems



FXL08-B22
Suspension attachment and securing required during installation

◆	◆	LED	P (W)	■	□	■
0,50 m	2,70 m	320 ○	12	5	2	FXL055
0,80 m	2,70 m	480 ○	17	5	2	FXL085

X-Led stem for B22/230V socket FY03B22 accessories on p217

◆	LED	P (W)	■
0,80 m	96 ○	2	FXL08-B22

product info

A smooth double-drop animation, exclusive to Blachère, registered design, bringing success to the brand especially with the Champs Elysées project.

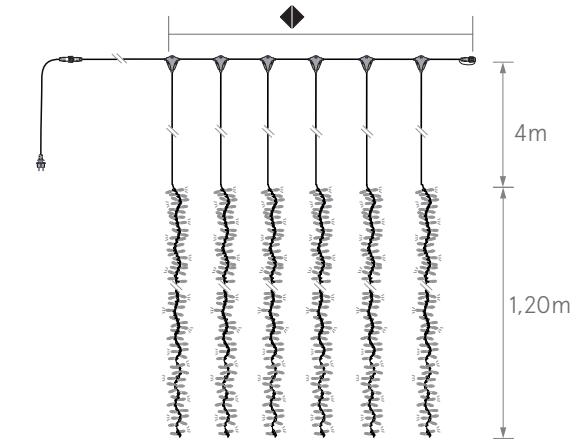
Double-sided stems for 360 degree brightness.

Multiple uses on facades, cross-street motifs or tree decorations.

Multi-output accessory FY04FXL : 20 stems on a single power supply !



Light stems with flash



product info

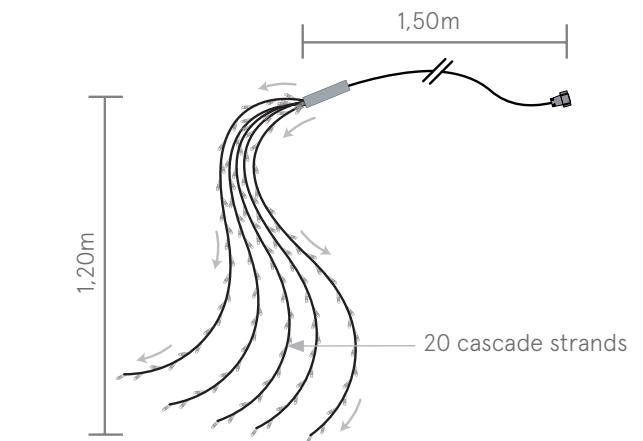
Very light weight products that can be suspended from all kinds of branches.

Flash animation.

◆	◆	LED	FLASH	P (W)	■	■	■
1,20 m	1,20 m	480 Ⓜ	120 Ⓜ	50	6	3	950-FX
1,20 m	1,20 m	480 Ⓛ	120 Ⓜ	50	6	3	950W-FX



Light cascade



product info

This sophisticated new product, **equally beautiful by day**, offers a cascade effect animation.

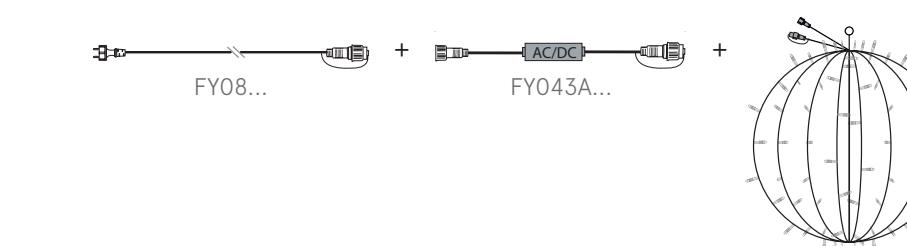
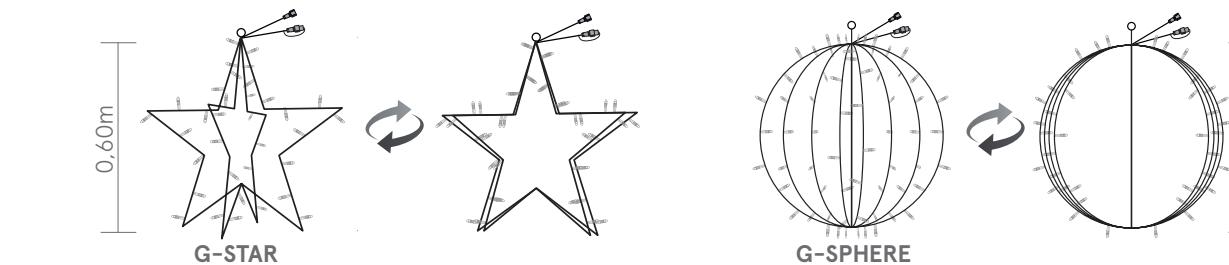
Super-simple to mount with hook, ideal for decorating candelabras and facades.

Accessories sold separately.

◆	LED	P (W)	□	□
1,20 m	480 ⚪	8	2	BRIN480
1,20 m	480 ⚪	8	2	BRIN480W
extension cable 2m				FY04W-PVC
switch mode power supply 24V dc-25W (for 2 wcascades max.)				PRTR24V
Y connector				FY030M-B



Foldable hanging sphere and star motifs



◆	Ø	LED	FLASH	P (W)	□
0,60 m	0,60 m	70 ○	6 ○	4	G-SPHERE
0,60 m	0,60 m	41 ○	4 ○	4	G-STAR
1,50m	230V power supply cable	690W max - see p216 to 218			FY08-B+
0,30m	bridge rectifier	690W max - see p216 to 218			FY043A-B+

product info

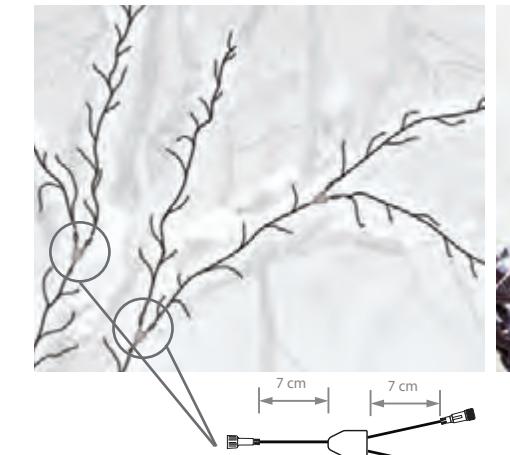
These new foldable hanging motifs have slow flash animation and are beautiful by day.

Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachère® p.216 to 218.



Multi-motifs twigs



FY030M accessories

► set of 3 twigs

◆	LED	P (W)	■
3 x 1,80 m	3 x 161 ○	3 x 5	BRIN180
3 x 1,80 m	3 x 161 ●	3 x 5	BRIN180W
24V - 3 output transformer for BRIN180/180W			FY04BRIN
double output Y connector			FY030M



Product used for Dior facade
Avenue Montaigne - Paris

product info

Save 40 % on installation time !

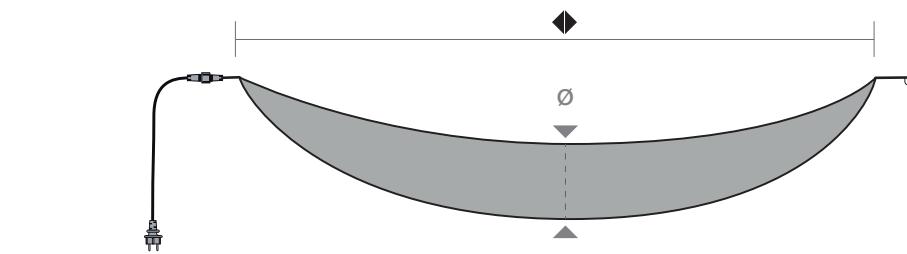
Quick and easy tree wiring thanks to the double-output Y connector FY030M.

Operates with 24V transformer 24V FY04BRIN.

3 outputs for twig BRIN180/180W supplied with 3 x 2m extension leads for connecting up to 6 sets of 3 branches on a single power supply.



Pre-lit swag garland



► swag garland per unit

◆	Ø	LED	P (W)	█	■
3,00 m	0,35 m	400 ⚡	30	6	GP303W
4,00 m	0,35 m	500 ⚡	38	4	GP304W

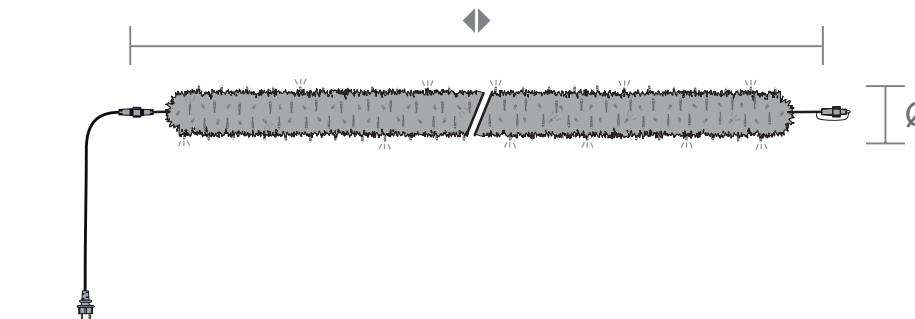
product info

Great classic for traditional street decorations.

Quick-fit accessories, extension leads, multi-socket connectors Octoplus® by Blachère®: see p216 to 218



Synthetic pre-lit fir garlands (set of 2)



► with flash

◆	Ø	LED	FLASH	P (W)	█	■
2,70 m	0,30 m	180 ⚡	60 ⚡	11	10	GP134LWFX

► static

◆	Ø	LED	P (W)	█	■
2,70 m	0,30 m	240 ⚡	11	10	GP134L-W

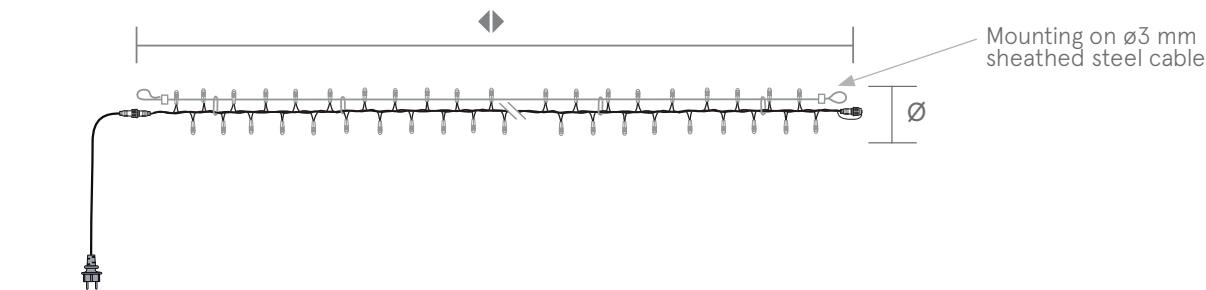
product info

Great classic for traditional street decorations.

Quick-fit accessories, extension leads, multi-socket connectors Octoplus® 230V by Blachère®, see p216 to 218.



Braid garlands with flash or static



► with flash

◆	Ø	LED	FLASH	P (W)	□	□
7,50 m	12,00 cm	210 ○	30 ○	13	13	TSL3FX
7,50 m	12,00 cm	210 ○	30 ○	13	13	TSL3WFX

product info

Cross-street « Ready-to-fit ».

Strong lighting density.

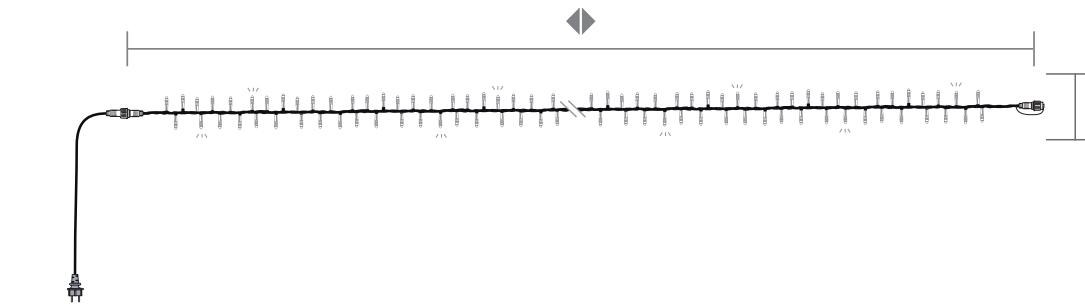
Supplied on Ø 3mm sheathed steel wire rope.
Quick-fit accessories,
Multi-socket connectors,
Animation kit : p216 to 218

► static

◆	Ø	LED	P (W)	□	□
7,50 m	6,00 cm	240 ○	13	13	TSL2
7,50 m	6,00 cm	240 ○	13	13	TSL2W



Nicia® garlands with flash

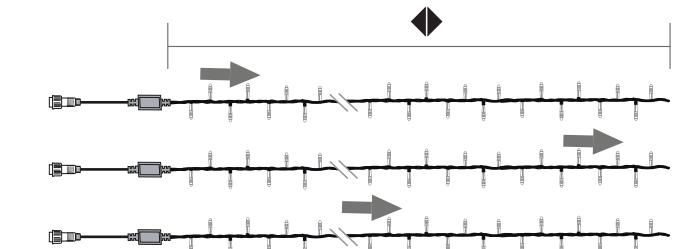


product info						
Cross-street « Ready-to-fit ».						
Strong lighting density.						
Quick-fit accessories, Multi-socket connectors, Animation kit : p216 to 218						

◆	Ø	LED	FLASH	P (W)	□	□
6,00 m	6,00 cm	432 ○	48 ○	23	9	558-FX
6,00 m	6,00 cm	432 ●	48 ○	23	9	558W-FX



Nicia® garlands X-Led effect



► set of 3 garlands

◆	LED	P (W) per unit	■	□
3,00 m	152 ○	9	FXL152	FXL152-B

product info

The ideal way to top off your illuminations, these 3 garlands can be hung among light curtains or garlands using Octoplus 230V by Blachère accessories (see p 216 to 218).

Can also work independently with FY08+ power supply (p.216).



Garlands with B22 sockets



► roll of garland with B22 sockets - Power supply not included

◆	description	cable section	B22
100 m	roll of garland 1 socket/m (100 sockets)	[filled square]	G098C
100 m	roll of garland 2 sockets/m (200 sockets)	[filled square]	G099C
100 m	roll of garland 3 sockets/m (300 sockets)	[filled square]	G100C
50 m	roll of garland 4 sockets/m (200 sockets)	[filled square]	G112C
50 m	roll of garland 5 sockets/m (250 sockets)	[filled square]	G113C
100 m	roll of garland 3 sockets/m (300 sockets)	[empty square]	G100C-B

► garlands with B22 sockets - Power supply included

◆	description	cable section	B22
9 m	garland of 20 sockets	[filled square]	G1C
15 m	garland of 40 sockets	[filled square]	G2C

product info

Customise your garland with different bulbs suggested on p 199 and make up your own eye-catching effect.

Replace your old incandescent bulbs with LED bulbs, new technology with vintage look but more economical so more ecological.

Ideal for your summer decorations, creating a festival atmosphere.



Starflashs® Led bulbs



registered design

In outdoor use, must be mounted on garland with B22 bulbs minimum IPX4 with waterproof seal fitted.

product info					
A historic product easy to use on a garland with a B22 sockets.					
Produces about 1 flash every 3 seconds.					

colour	socket	packing	P (W)	max joule	reference
pure white ○	B22	unit	1 W	0,5 joules	F722-L
pure white ○	B22	unit	1,3 W	2 joules	F732-L



B22 & E27 bulbs



LDL B22/E27 range (registered design)



LDLH B22 SMD range



LDLFL-B22



In outdoor use, must be mounted on garland with B22 bulbs minimum IPX4 with waterproof seal fitted.



description	B22	E27	B22	B22
type of globe	polycarbonate	polycarbonate	polycarbonate	polycarbonate
ø of globe	45 mm	45 mm	45 mm	36 x 115 mm
voltage	230V	230V	230V	230V
intensity	3,68VA	3,68VA	3,68VA	-
wattage	16 mA max/ 0,5W	16 mA max/ 0,5W	16 mA max/ 0,5W	3W
packing	set of 25	set of 25	set of 25	unit
use	outdoor	outdoor	outdoor	outdoor
pure white	LDL11-B22	LDL11-E27	LDLH11	-
warm white	LDL11W-B22	LDL11W-E27	LDLH11W	-
amber	LDL12-B22	LDL12-E27	LDLH12	LDLFL-B22
red	LDL13-B22	LDL13-E27	LDLH13	-
blue	LDL14-B22	LDL14-E27	LDLH14	-
green	LDL16-B22	LDL16-E27	LDLH16	-
pink	LDL18-B22	-	LDLH18	-

Low power consumption bulb - Note : use the appropriate power (20 mA i.e 5 VA) to calculate the rating of your network (cable section area, circuit breaker, power required etc.). Use 0.5W per bulb to calculate the power consumption.

product info
The LDL series is one classic of Blachère Illuminations. With a patented model, the specific position of the LEDs in the bulb creates a "filament effect" similar to former times incandescent bulbs. The polycarbonate bulb guarantees increased strength (IK06).
NEW : The LDLFL-B22 bulb recreates the flame effect, regardless the direction of assembly.



PRJA-W



Led Projectors



PRJA-W / PRJA



PRJP-01+ / PRJP-01W+

► Rounded projectors for trees (set of 2)

dimensions	LED	voltage	P (W)	reference
180 x 55 x 24 mm	6X○	24V	2 x 6W	PRJA
180 x 55 x 24 mm	6X●	24V	2 x 6W	PRJA-W
switch-mode power supply 24V dc 25W (for a set of 2)				PRTR24V
elastic strap for PRJA-W and PRJA projectors				FYSDOW
protective and adhesive foam (set of 10)				FY-MOUS

product info

Illuminate tree trunks or branches with our curved micro projectors! They may be small, but they are super powerful!

Bright and elegant results, easy to set up.

Totally safe for the public (24V) and trees (elastic fasteners + protective foam).

Extensions and accessories p218.

With these 3 projectors that come with a 230V/12V transformer, you can quickly and easily light up shrubs, bushes, planters, etc. Their stake means they can be easily planted in the ground.

► Led projectors (set of 3)

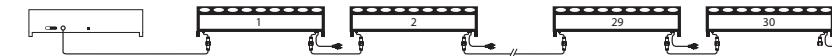
transformer	LED	spacing between projectors	voltage	P (W)	packing	reference
included	○	1 m	230V/12V	12W	set of 3	PRJP-01+
included	●	1 m	230V/12V	12W	set of 3	PRJP-01W+



DMX controllable LED projectors and wall washers



PRJP3-DMX



PRJR2-DMX



PRJR1-DMX

► DMX controllable LED projectors

dimensions	LED	spreading angle	⚡	☒	P (W)	reference
320 x 212 x 195 mm	18 RGB	45°	230V	5kg	70W	PRJP3-DMX
Interface DMX box including 12V power supply (to be installed in waterproof housing – not included) 512 channel output. Storage of the animation on SD card or USB stick (not supplied)						PR-DMX

product info

New range of RGB strip lights.
Perfect for facades or monument illuminations.

Use of the SMD RGB led for a better lighting result.

Independent controller bringing greater autonomy thanks to the 10 pre-programmed animations or DMX interface box ref PR-DMX.
For more information, please contact us.

► DMX controllable RGB wall washer

◆	LED	spreading angle	⚡	☒	P (W)	reference
58 cm	18 RGB	45°	230V	2,6kg	45W	PRJR1-DMX
110 cm	24 RGB	45°	230V	6,7kg	80W	PRJR2-DMX
230V DMX power supply						FY1AL-DMX
DMX extension lead						FY5P-DMX
DMX signal extension lead						FY5S-DMX



Gobo projector RGBW



PRJPGOBO1



PRM-GOBO1



PRP-GOBO1

dimensions	LED	⚡	☒	P (W)	Gobo size	reference
648 x 344 x 273 mm	gobo projector RGBW	100-240V	50/60Hz	16kg	250W	66 mm
501 x 400 x 350 mm	Wall mount for PRJPGOBO1					PRM-GOBO1
501 x 252 x 400 mm	Pole mount for PRJPGOBO1					PRP-GOBO1

product info

Rotary projector
Can be used manually or with DMX.

N.B.

- Gobo size M-66 mm.
- Pole mount bracket or wall mount sold separately.



Orchestra & technical pages

The Blachère Illumination R&D department is developing innovative solutions on a daily basis to help clients manage their illuminations, presented in these pages, the stress-free way.

In this section, you will also find examples using our Octoplus connection system, as well as all our connection and mounting accessories for our lights, plus a selection of products to enhance your 3D scenes.

Smart city

Optimised energy management

The «smart city» movement is gaining ground in France.

Issues of eco-friendly equipment design and durability, plus smart energy management, are now part of many eco-friendly urban policies. Blachère works alongside towns and cities to develop new solutions that protect our planet and our future.

With our illumination management systems, you can remotely and easily manage the hours you want your illuminations to be on for and detect any problems.

This means towns and cities can manage their electric resources more simply and with more control, and also contributes to their environmental and sustainable development goals.

An intelligent and affordable system for a sustainable smart city.



SETTING
LIGHTING HOURS



REMOTE OVERALL
MANAGEMENT



ECO-FRIENDLY ELECTRICAL
RESOURCE MANAGEMENT



DETECTING
PROBLEMS



Our various illumination management systems

1/ I've got Switch+ boxes for my lights and I control the hours they are on for:

In a street, all my motifs are equipped individually with Switch+ boxes (pre-programmed according to my setup), making up a network. This allows you to set a different time for your decorations versus public lighting and to decide to only have them on at certain times or calendar days to save energy and respect night-time biodiversity (see column 1 of attached table).

2/ I've got FL525RGB garlands and the PRX10RGB box (p132-133) for my trees and want to control the LEDs' colour and the hours they are on for:

Stand in the street by the FL525RGB garlands. Open the Caméléon app on your phone, identify your garland groups and decide which LED colour and animation you want. You can also set the times and days they are on for. This gives you a colourful light show that suits you (see column 2 of attached table).

3/ I've got Switch or Caméléon boxes for all my illuminations and want to control them all remotely on my computer, tablet or phone:

All my decorations are equipped with Switch+ or Caméléon units, I am also equipped with the ORCHESTRA control system by setting up ORCHESTRA relay units. Control this system through an online interface with a responsive design that can be opened on your computer, tablet or smartphone. You can set up lighting scenarios for your illuminations and the days and times they are on.

You have a remote real-time view of how your installations are working and are alerted to any problems.

All this data is managed securely in the Blachère Smartcloud so you can enjoy peace of mind at Christmas.

Once the ORCHESTRA system has been set up in your town or city, you can also get the Blachère teams to manage your illuminations. We can set lighting scenarios, monitor alerts and regularly send you reports on how your decorations are working.

	Switch+	Caméléon	Orchestra
Decor group creation	●	●	●
Calendar programming (Days and times for groups to be on)	●	●	●
Remote illumination management	-	-	●
Off-site order management	-	-	●
Alert management	-	-	●
Real-time installation monitoring	-	-	●
Lighting schedule optimisation	●	●	●
Security via Blachère Smartcloud	-	-	●
Interface customisation	-	-	●
Colour and animation settings	-	●	●
Lighting scenarios (Timing schedules, group management, etc.)	-	-	●
			

Octoplus by Blachère®

Exclusivity



Octoplus by Blachère® 230V connector, protection rating IP67, according the European standard EN60529 on the degree of protection provided by enclosures.



Safety extra-low voltage connector 12/24V

Octoplus is the connector that enables **fast and multiple connection** between our decorations and most of our range of garlands. Each item that is marked "Octoplus" can therefore **be connected** to another "Octoplus" item. This means **the combination of items is infinite** just by simplifying the electrical connections.

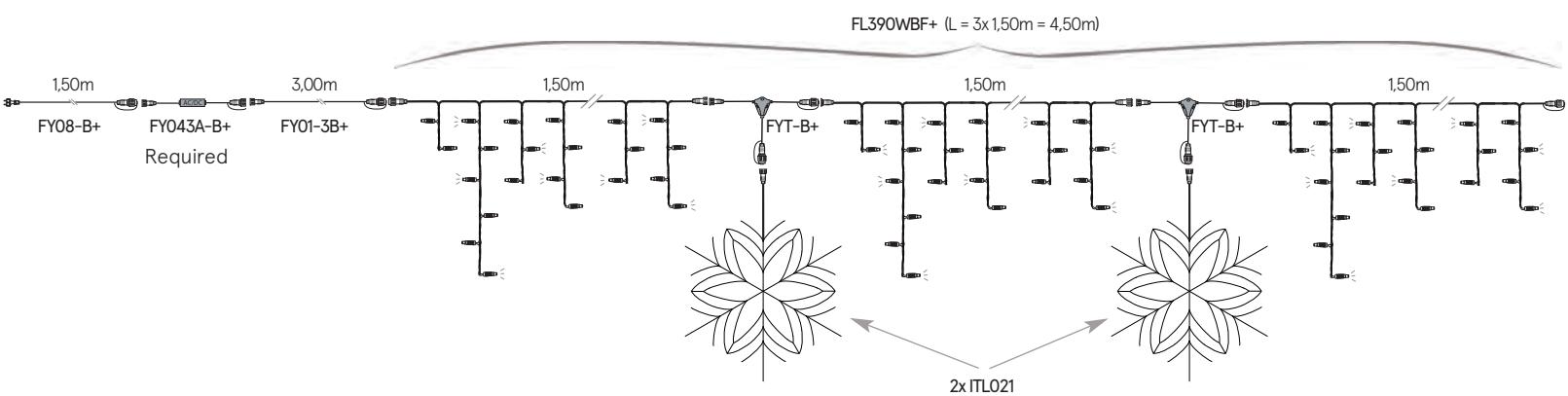
Octoplus®: Example of use N°1



For a transverse motif

Ref.	Quantity	Page
FY08-B+	1	216
FY043A-B+	1	216
FY01-3B+	1	216
FL390WBF+	1	127
FYT-B+	2	216
ITL021	2	33

To install on steel wire with PVC sheath



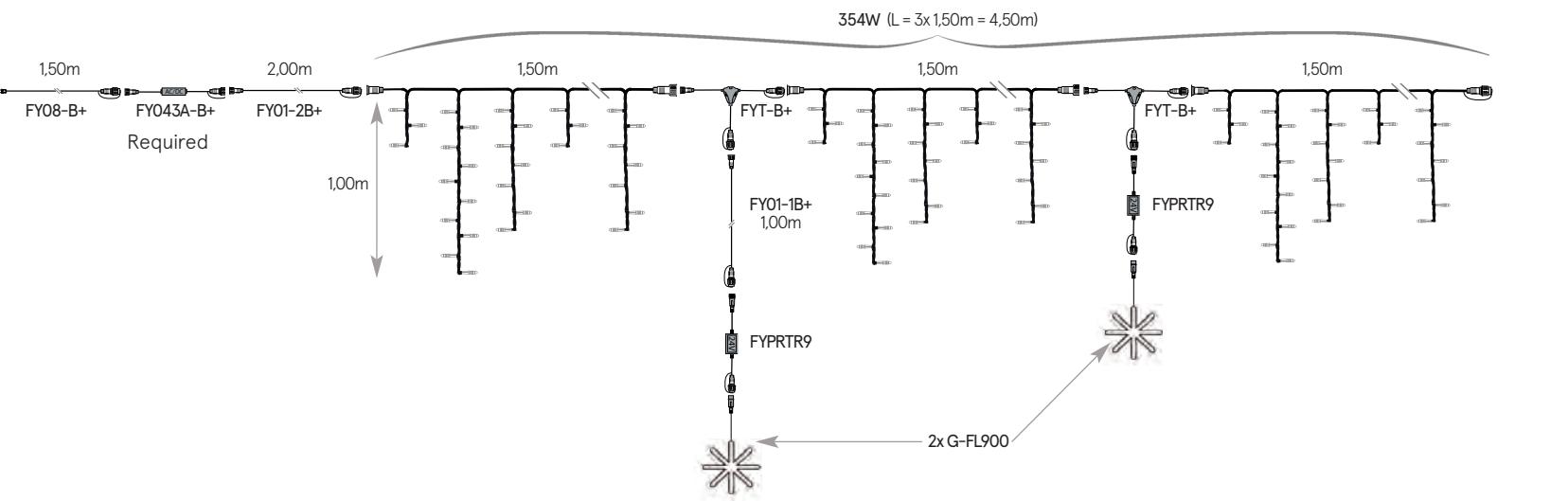
Octoplus®: Example of use No2



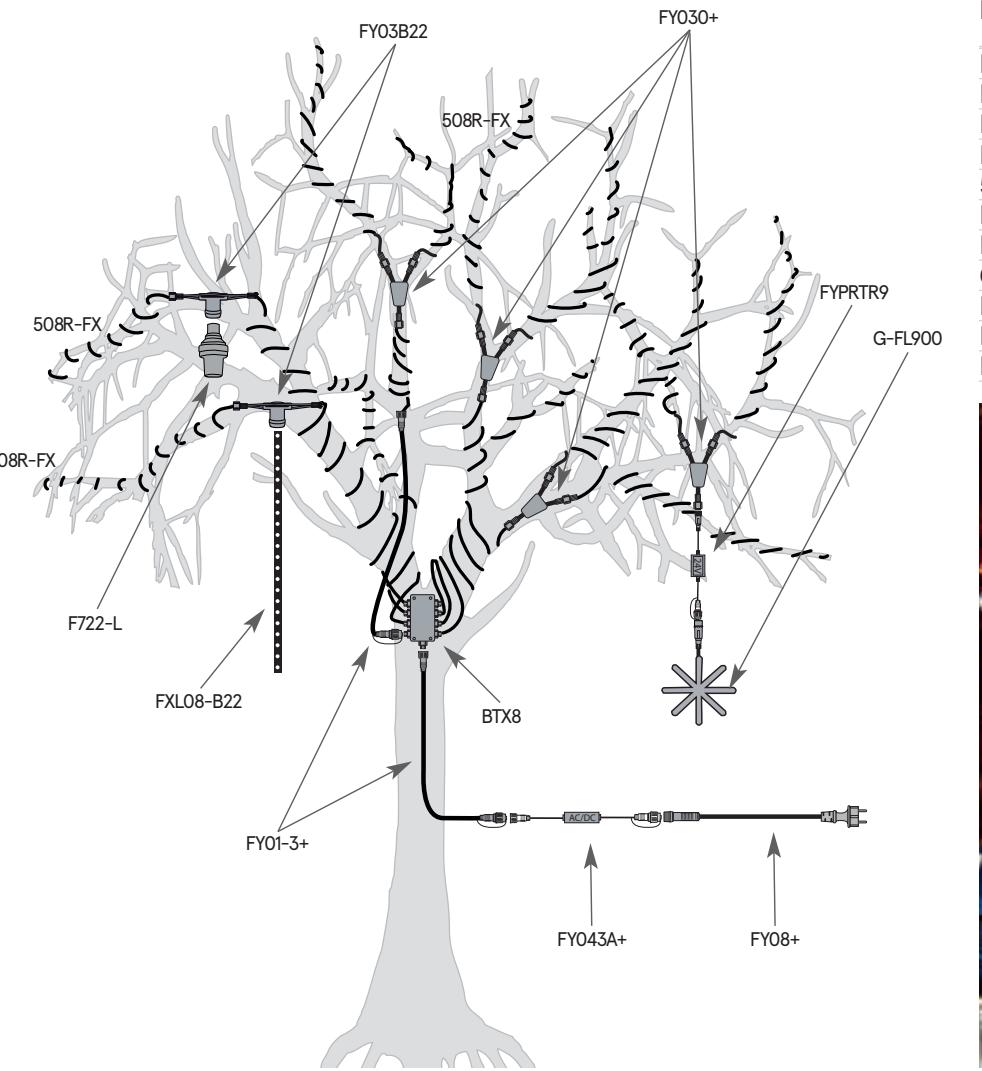
For a width of 4.50m

Ref.	Quantity	Page
FY08-B+	1	216
FY043A-B+	1	216
FY01-2B+	1	216
354W	1	147
FYT-B+	2	216
FYPRTR9	2	218
G-FL900	2	173

To install on steel wire
with PVC sheath



Octoplus®: Example of use No3



Ref.	Quantity	Page
FY08-B+	1	216
FY043A-B+	1	216
FY01-3+	2	216
BTX8	1	216
508R-FX	10	129
FY030+	4	216
FYPRTR9	1	218
G-FL900	1	173
FY03B22	1	217
FXL08-B22	1	175
F722-L	1	197





230V Connections

Diagram/Picture	Description	Obs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Power cable 230V - 1.5m - HO5RN-F - 2x1mm ² with male plug and female Octoplus connector	Euro	FY08+	FY08-B+
		UK	FY08-UK+	FY08-BUK+
		Swiss	FY08-S+	FY08-BS+
		Wieland	FY08-W	FY08-BW
	AC/DC bridge rectifier (compulsory) for LED+ with Octoplus connector (M+F)	1A/230W	FY041A+	FY041A-B+
		3A/690W	FY043A+	FY043A-B+
	Octoplus extension 230V - HO5RN-F - 2x1mm ²	1m	FY01-1+	FY01-1B+
		2m	FY01-2+	FY01-2B+
		3m	FY01-3+	FY01-3B+
		5m	FY01-5+	FY01-5B+
		10m (2X5m)	FY01-10+	FY01-10B+
	Set of 5 end-caps plugs		FY1C+	FY1CB+
	T connector 230V		FYT+	FYT-B+
	Y connector 230V		FY030+	FY030-B+
	W connector 230V		FY031+	FY031-B+
	Collector - 230V - HO5RN-F L = 2 x 1.60m = 3.20m 20cm between connectors with 16 sockets and steel wire with PVC-coating 690 W max in total		FY023+	FY023-B+



230V Connections

Diagram/Picture	Description	Obs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	IP66 multi-socket box with 4 Octoplus (F) outputs and one Octoplus (M) input	690 W max	BTX4	BTX4-B
	IP66 multi-socket box with 8 Octoplus (F) outputs and one Octoplus (M) input	690 W max	BTX8	BTX8-B
	230V adaptor Sparklight and Stalactites (connector 2017 -> connector 2018)	-	FY230F2	FY230F2-B
	230V adaptor Sparklight and Stalactites (connector 2018 -> connector 2017)	-	FY230M1	FY230M1-B
	B22 bushing with M/F Octoplus connector	5W max	FY03B22	FY03B22-B
	Elasticated "SPECIAL TREE" connector to let the tree grow without any restrictions	set of 5	FY07A	.
	Wieland female socket (install at top of candelabra) + 6m of HO5RN-F power cable	-	FY06-P	-
	20cl tube of silicone sealant for full sealing of connectors (extreme environment)	-	NLC60	-
	IP66 quick connector for HO5RN-F cable	-	BT04	-
	Protective and adhesive foam	set of 10	FY-MOUS	-



24V Connections

Diagram/Picture	Description	Obs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	1m extension PVC cord 24V Connectors M-C1/F-C2		FY01-PVC	FY01B-PVC
	2m extension PVC cord 24V Connectors M-C1/F-C2		FY02-PVC	FY02B-PVC
	5m extension PVC cord 24V Connectors M-C1/F-C2		FY05-PVC	FY05B-PVC
	2 output connector PVC 24V Connectors M-C1/F-C2		FY2-PVC	FY2B-PVC
	3 output connector PVC 24V Connectors M-C1/F-C2		FY3-PVC	FY3B-PVC
	230V -> 24V transformer with Octoplus connector	10W max	FYPTR9	FYPTR9B

Connections - Housing



Ref: C001
differential circuit-breaker
equipped with a waterproof
power plug.
(for poles)

Note : box subject to modification
according to availability



Ref: C006
230V - IP55 protection housing
with insulated transformer (for a large
quantity of Spark Light /Octoplus)
with 8 AC/DC Octoplus rectified
outputs. (Ideal to reduce leakage current).

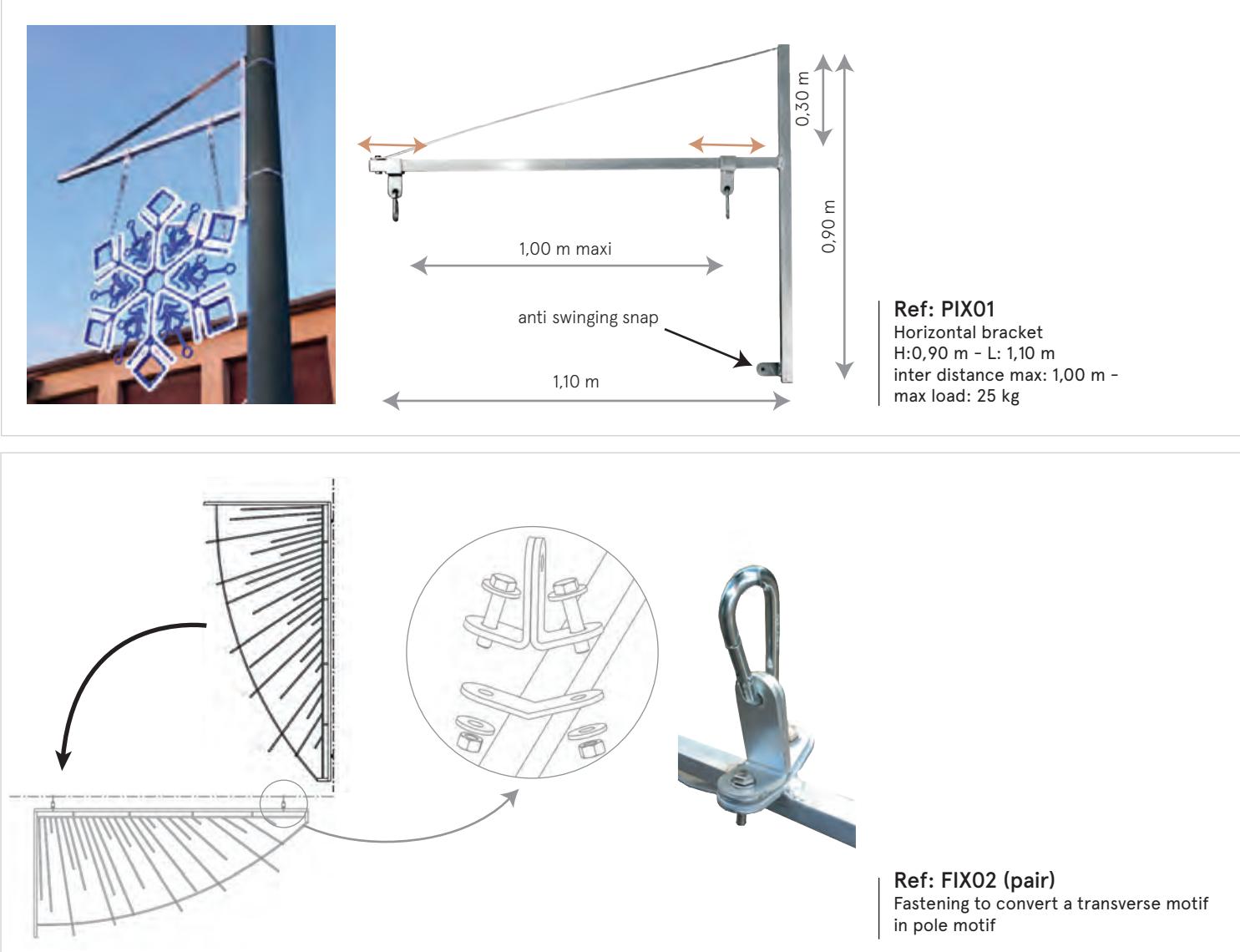
Note : box subject to modification
according to availability

Fixing accessories for motifs

Picture	Infos	Réf
	Heart shape eye for Ø 4mm cable set of 10	D001
	Heart shape eye for Ø 6mm cable set of 10	D011
	Cable gripper for Ø 4mm cable set of 10	D002
	Cable gripper for Ø 6mm cable set of 10	D012
	Steel cable Ø 4mm 100m roll	D005
	Steel cable Ø 6mm 100m roll	D006
	Steel cable Ø 4mm with PVC sheath Ø 6mm 100m roll	D015
	Steel cable Ø 6mm with PVC sheath Ø 8mm 100m roll	D016

Picture	Infos	Réf
	Transverse unit for fastening to pole for Ø 11mm cable pair	MA001
	Eyebolt L : 150mm set of 2pcs	D033
	Galvanised steel shackle Ø 10mm	MA002
	Mixed stretcher unit - M10 L : 22 to 30cm	D004
	Ø 8mm Snap hook WLL 120kg	D025GM
	Ø 6mm Snap hook WLL 80kg	D025PM
	safety sling L : 60cm WLL : 70kg	D026

Fixing accessories for motifs



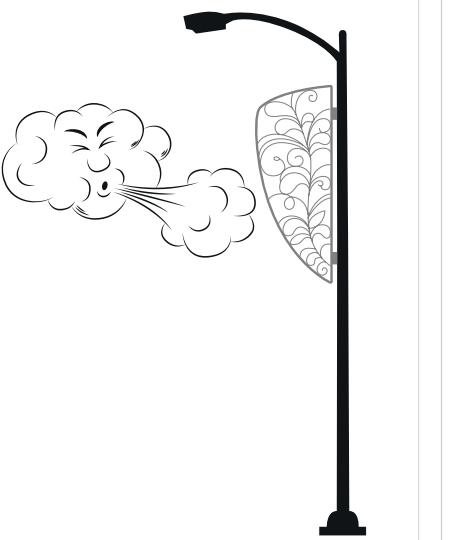
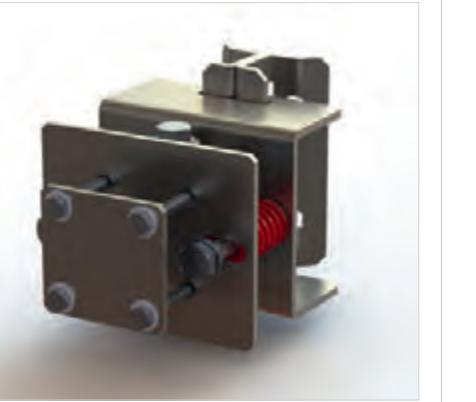
Fixing accessories for motifs

"Order your FIX01 fixing to colour match your lamp columns!!!
Let us know the corresponding RAL and get a customised quotation. Contact our sales department for information"

FIX01 (pair)
Fastening device for poles



FIX01P (pair)
Strengthened fastening devices for poles
(storm conditions) (wind area 3)



FIX01P-2 (pair)
Fastening devices for poles
with 2P+T IP54 socket



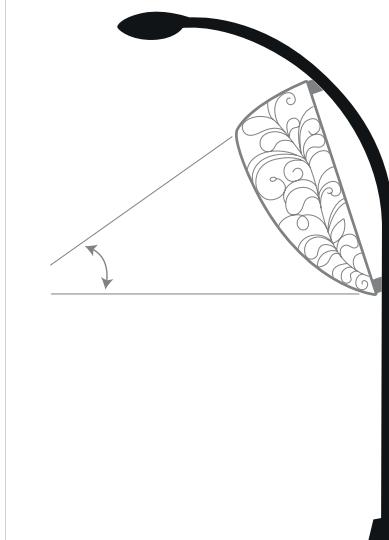
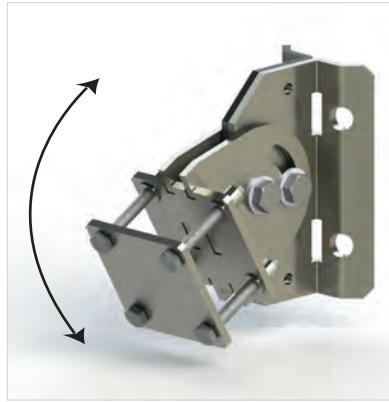
Fixing accessories for motifs

"Order your FIX01 fixing to colour match your lamp columns!!!
Let us know the corresponding RAL and get a customised quotation. Contact our sales department for information"

FIX01M (pair)
Fastening devices
for façades



FIX01MC (pair)
Fastening devices
for curved pole



Each fastening must be individually strapped twice (see diagram).
For motifs exceeding a height of 3.5m, it is essential to use three fasteners per motif.

Ref: D007
Strapping box including 1 cutting pliers and 1 stappin pliers.

Ref: D008
Stainless steel strap Roll of 50m thickness : 0,7mm

Ref: D009
Staple-clip for steel strapset of 100

Ref: D010

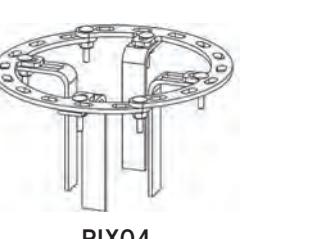
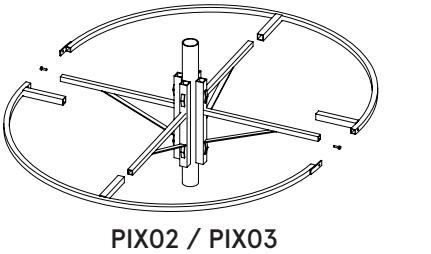
Black protection stripe for Stainless steel strap - L: 10 ml / 10 mm



Fixing accessories for polemounts



In inverted cone
1 PIX03 (up)
1 PIX04 (down)
2 curtains H : 5m



Circular brackets
Put together low-price 3D decorations
on your columns with our circular brackets
(inner diameter adjustable)

In cylinder
2 PIX03
2 curtains H : 5m

In Christmas tree
1 PIX04 (up)
1 PIX02 (down)
1 curtain H : 3m

Free composition
2 PIX03
1 FL74WBF+
1 FL900E

Ref.	Ø	Perimeter	pole Ø	usable with
PIX04	25 cm	0,80 m	60 à 120 mm	Curtains p123, 125, 135, 137, 139, 141
PIX02	60 cm	1,90 m	60 à 200 mm	
PIX03	130 cm	4,00 m	60 à 200 mm	

Electrical accessories for Led Fil Lumière®



Electrical accessories for LED Platinium fil lumière®



NLC95-12 fil lumière® Led power cord kit
The kit includes : 1 rubber power lead of 1m with
plug and polarised connector + integrated AC/DC
bridge rectifier, 1 power lead spin, 1 full spin, 1 pot
of glue and 1 end cap.



NLC51L

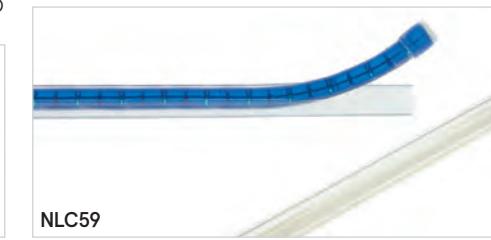


NLC92-12



NLC54-12 Standardised glueable
central "spins"
Glueable insulation
end cap

Fixing accessories for Led fil lumière®



Repair kit for Led Platinium fil lumière® - 230V - IP55 - Ø 12mm



For Blachere Illumination motifs only

NLKL01-12 10 m of fil lumière® white Led

(type NML41), 2 power leads glue 10 connectors, 5 end caps

NLKL02-12 10 m of fil lumière® blue Led

(type NML42), 2 power leads glue 10 connectors, 5 end caps

NLKL06-12 10 m of fil lumière® red Led

(type NML46), 2 power leads glue 10 connectors, 5 end caps

NLKL01W12 10 m of fil lumière® warm white Led

(type NML41W), 2 power leads glue 10 connectors, 5 end caps

Ballast accessories

**Ref: PLOSAC25**

Pyramid ballast 25 kg
Base 38 cm x 38 cm
with carry handle

**Ref: PLO1000**

Concrete block 1,000 kg
H: 500 mm
L: 1,000 mm
W: 1,000 mm
with lifting hook
and forklift slot

NOTE: must be ordered in advance

**Ref: PLO1500**

Concrete block 1,500 kg
H: 750 mm
L: 1,000 mm
W: 1,000 mm
with lifting hook
and forklift slot

NOTE: must be ordered in advance

Scenography/decoration accessories

Picture	Infos	Ref
	Passive throne gold and red H : 1,90m L : 0,92m I : 0,84m	GP-TRONE1
	Opéra Barrier H : 1,20m L : 2,00m	BARR01
	Barrier in white pinewood H : 0,80m L : 1,80m	GP506-B
	H : 1,00 - 1,25m H : 1,25 - 1,50m H : 1,50 - 1,75m H : 1,75 - 2,00m H : 1,00 - 1,25m H : 1,25 - 1,50m H : 1,50 - 1,75m H : 1,75 - 2,00m H : 1,00 - 1,25m H : 1,25 - 1,50m H : 1,50 - 1,75m H : 1,75 - 2,00m	GPG125OR GPG150OR GPG175OR GPG200OR GPG125BL GPG150BL GPG175BL GPG200BL GPG125R GPG150R GPG175R GPG200R

Picture	Infos	Ref
	Red - H : 1,00m Gold - H : 1,00m Red - H : 0,50m Gold - H : 0,50m	GP130 GP131 GP132 GP133
	Red - ø 140mm Gold - ø 140mm Red - ø 200mm Gold - ø 200mm Red - ø 280mm Gold - ø 280mm	B14-1 B14-2 B20-1 B20-2 B28-1 B28-2
	White cotton carpet roll 30m x 2,6m	GP500
	Red carpet roll 10m x 2m	GP510R
	Red and gold gift H : 0,55m L : 0,45m I : 0,45 m	JDK50R
	Console with push-button customizable with your logo H : 1,00m L : 0,40m I : 0,40m	PUPITRE1

Reference	Page	◆	◆◆	■	❖	☒	☒	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
FCL080A-E	25	0,80m	0,80m	0,80m	15W	2,2kg		pure white	flash	pure white		1	suspension
FCL080G-E	25	0,80m	0,80m	0,80m	15W	2,2kg		warm white	flash	pure white		1	suspension
FML180	93	1,50m			0,2W			pure white	flash	pure white			ground
FML180W	93	1,50m			0,2W			warm white	flash	pure white			ground
G-LUSTRO9	25	0,90m	1,25m	1,25m	20W	11,0kg		pure white	anim	pure white		1	suspension
GP157W	93	2,10m	1,35m	1,35m	40W	18,0kg		warm white				1	ground
GSV140	93	1,40m	0,60m	0,60m		15,0kg						2	ground
GSV140B	93	1,40m	0,60m	0,60m		15,0kg						2	ground
GX001-L	100	5,00m	5,00m	5,00m	315W	206,0kg		pure white				51	ground
GX001-LW	100	5,00m	5,00m	5,00m	315W	206,0kg		warm white				51	ground
GX009	63	2,10m	2,30m	0,90m	87W	27,6kg		pure white				1	ground
GX013L	69	2,00m	2,83m	2,73m	55W	51,0kg		multicoloured	flash	pure white		1	ground
GX014LW	25	1,50m	1,80m	1,80m	160W	22,0kg		warm white	flash	pure white	white	4	suspension
GX015-L	101	3,50m	1,95m	1,95m	55W	32,8kg		pure white				2	ground
GX015-LN	101	3,50m	1,95m	1,95m	55W	32,8kg		pure white				2	ground
GX015-LW	101	3,50m	1,95m	1,95m	55W	32,8kg		warm white				2	ground
GX016LW	106	3,52m	5,00m	5,00m	515W	150,0kg		pure white / warm white	xled / flash	pure white	white	30	ground
GX017L	109	2,00m	1,00m	1,00m	85W	37,0kg		pure white / warm white	flash	pure white	white / gold	1	ground
GX020L	65	2,40m	1,88m	0,70m	65W	56,0kg		multicoloured				3	ground
GX025L	65	2,45m	1,20m	1,20m	85W	50,0kg		multicoloured	stars			1	ground
GX028L-A	56	2,20m	2,30m	0,60m	77W	73,0kg		multicoloured	interactivity / slowglow / stars			1	ground
GX039L	68	2,20m	2,40m	0,70m	95W	56,0kg		multicoloured	flash / slowglow	pure white		1	ground
GX042L	59	2,20m	1,20m	0,80m	18W	39,0kg		pure white / warm white	flash	pure white	gold	1	ground
GX045L	69	3,00m	2,25m	2,00m	100W	100,0kg		multicoloured			white	2	ground
GX046L	56	3,00m	2,00m	1,16m	85W	56,5kg		pure white / red	anim			3	ground
GX046L-A	56	3,00m	2,00m	1,16m	75W	89,5kg		pure white / red	desk interactivity / anim			4	ground
GX047L	62	2,30m	1,95m	1,10m	40W	44,0kg		multicoloured				1	ground
GX048LW	41	0,73m	048m	0,48m	40W	4,3kg		warm white	anim			1	suspension
GX060L	97	5,00m	2,40m	2,40m	360W	199,0kg		pure white				17	ground
GX060LW	97	5,00m	2,40m	2,40m	360W	199,0kg		warm white				17	ground
GX070LR	112	3,90m	3,60m	3,30m	260W	235,0kg		warm white / red	flash	pure white	gold / red	11	ground
GX078L-A	57	2,20m	1,30m	1,60m	46W	56,0kg		multicoloured	interactivity			1	ground
GX079L	64	1,50m	2,20m	2,00m	76W	51,0kg		pure white	flash	pure white	frosted blue	1	ground
GX081LW	90	5,0m	3,56m	3,56m	235W	257,0kg		warm white	slowglow			42	ground
GX082LW	90	8,00m	4,70m	4,70m	770W	1112kg		warm white	slowglow			107	ground
GX083LW	90	12,00m	5,90m	5,90m	1870W	2750kg		warm white	slowglow			194	ground
GX085LW	109	3,00m	2,40m	2,40m	245W	82,8kg		pure white / warm white	stars / flash	pure white	white / gold	11	ground
GX086L	68	4,00m	2,70m	2,50m	226W	259,0kg		multicoloured	flash	pure white		4	ground
GX086L-A	68	4,00m	2,70m	2,50m	226W	259,0kg		multicoloured	interactivity / flash	pure white		4	ground
GX087L	68	2,00m	2,00m	1,45m	75W	87,0kg		multicoloured	flash	pure white		1	ground
GX088L	71	2,70m	2,45m	1,40m	242W	99,0kg		multicoloured	stars / flash	pure white	white	3	ground

Reference	Page	◆	◆◆	■	❖	☒	☒	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
GX089L	71	2,40m	2,45m	1,40m	216W	84,0kg		pure white / red	stars / flash	pure white	white	1	ground
GX092L	58	2,20m	1,15m	0,70m	22W	30,0kg		warm white / red	flash	pure white		1	ground
GX093L	58	2,00m	1,20m	0,60m	22W	22,0kg		warm white / red	flash	pure white		1	ground
GX095L	70	2,30m	1,00m	1,00m	57W	60,0kg		multicoloured	flash	pure white		1	ground
GX096L	70	2,00m	1,30m	1,20m	41W	41,0kg		warm white / red	flash	pure white		1	ground
GX097L	66	2,00m	1,30m	0,60m	24W	31,0kg		multicoloured			gold	1	ground
GX098L	66	2,30m	1,50m	0,90m	38W	58,0kg		multicoloured			gold	1	ground
GX099L	73	2,45m	2,10m	1,00m	42W	47,0kg		multicoloured	flash	pure white		1	ground
GX100L	72	1,80m	1,50m	0,60m	27W	46,0kg		pure white / red	flash	pure white		1	ground
GX101L	72	2,30m	1,40m	0,60m	37W	44,0kg		warm white / green	flash	pure white		1	ground
GX102L	67	1,90m	3,55m	1,00m	140W	121,0kg		pure white / blue	flash	pure white	white	2	ground
GX103L	64	2,70m	2,90m	1,35m	95W	81,0kg		pure white / red	xled		white / gold		ground
GX103L-A	64	2,70m	2,90m	1,35m	95W	94,0kg		pure white / red	interactivity / xled		white / gold		ground
GX114LW	24	1,50m	1,20m	1,20m	35W	30,0kg		warm white	flash	pure white	gold	1	suspension
GX116LW	41	0,70m	0,60m		11W	5,0kg		warm white	anim			1	suspension
GX117LW	40	2,00m	1,50m	1,50m	126W	33,0kg		warm white	slowflash	warm white	gold	1	suspension
GX120L	97	5,00m	2,30m	2,30m	220W	165,0kg		multicoloured				24	ground
GX132L	59	3,60m	2,60m	1,90m	101W	96,0kg		pure white / red	flash	pure white	gold	3	ground
GX133L	72	2,80m	1,76m	1,40m	68W	94,0kg		multicoloured	flash	pure white	gold	3	ground
GX134L	67	2,30m	0,60m	0,65m	41W	45,0kg		multicoloured	flash	pure white	gold	1	ground
GX161L	96	10,00m	5,00m	5,00m	850W	650,0kg		pure white				64	ground
GX161L-W	96	10,00m	5,00m	5,00m	850W	650,0kg		warm white				64	ground
GX182L	60	4,00m	3,36m	2,60m	174W	209,0kg		multicoloured	xled		white	8	ground
GX182L-A	60	4,00m	3,36m	2,60m	174W	209,0kg		multicoloured	interactivity / xled		white	8	

Reference	Page	◆	◆	■	❖	☒	☒	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
GX300L	101	4,00m	4,00m	4,00m	150W	84,0kg	pure white	comet			27	ground	
GX308L	66	2,00m	0,90m	0,90m	180W	43,5kg	red	stars / flash	pure white		1	ground	
GX323L	57	3,00m	1,33m	1,23m	100W	46,0kg	red	flash	pure white		2	ground	
GX323L-A	57	3,00m	1,33m	1,23m	110W	46,0kg	red	interactivity / anim	pure white		2	ground	
GX324L	61	4,00m	3,02m	2,49m	160W	95,5kg	multicoloured	flash	pure white		2	ground	
GX324L-A	61	4,00m	3,02m	2,49m	160W	125,0kg	multicoloured	desk interactivity / flash	pure white		3	ground	
GX326LB	70	1,00m	1,20m	0,73m	20W	8,8kg	pure white / blue				1	ground	
GX326LG	70	1,00m	1,20m	0,73m	20W	8,8kg	warm white / red				1	ground	
GX326LV	70	1,00m	1,20m	0,73m	20W	8,8kg	green				1	ground	
GX327L	110	1,10m	1,00m	1,00m	25W	7,2kg	pure white	flash	pure white		1	ground	
GX327LW	110	1,10m	1,00m	1,00m	25W	7,2kg	warm white	flash	pure white		1	ground	
GX823L	61	2,00m	1,10m	1,10m	75W	34,5kg	multicoloured				1	ground	
GX831L	63	3,00m	2,00m	0,84m	200W	36,0kg	pure white				2	ground	
GX835BL	71	1,20m	0,90m	0,90m	80W	17,0kg	pure white / blue				1	ground	
GX835RL	71	1,20m	0,90m	0,90m	80W	17,0kg	pure white / red				1	ground	
GX835VL	71	1,20m	0,90m	0,90m	80W	17,0kg	pure white / green				1	ground	
IPL028B	35	3,00m	1,00m		75W	12,0kg	pure white / blue	stars / slowflash	pure white	blue	1	pole	
IPL029W	21	3,50m	1,00m		110W	14,00kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL031W	23	2,00m	0,90m		55W	7,0kg	warm white	xled / slowflash	warm white	gold	1	pole	
IPL033W	23	3,00m	1,00m		85W	11,8kg	pure white / warm white	flash	pure white	white	1	pole	
IPL035	27	2,71m	0,88m		50W	10,2kg	pure white	stars / flash	pure white	white	1	pole	
IPL038W	49	3,00m	0,90m		45W	10,0kg	pure white / warm white	flash	pure white	white	1	pole	
IPL039	43	2,00m	0,72m		46W	9kg	pure white	slowflash	pure white	white	1	pole	
IPL039R	43	2,00m	0,72m		46W	9kg	pure white / red	slowflash	pure white	red	1	pole	
IPL039W	43	2,00m	0,72m		35W	9kg	pure white / warm white	flash	pure white	white	1	pole	
IPL042W	47	3,00m	0,85m		75W	10,0kg	pure white / warm white	flash	pure white	white	1	pole	
IPL043B	53	1,30m	0,90m		51W	12,0kg	pure white / blue	slowflash	pure white	blue	1	pole	
IPL043R	53	1,30m	0,90m		51W	12,0kg	pure white / red	slowflash	pure white	red	1	pole	
IPL043W	53	1,30m	0,90m		51W	12,0kg	warm white	flash	pure white	white	1	pole	
IPL055R	53	2,05m	0,80m		55W	7,5kg	pure white / red	slowflash	pure white	red	1	pole	
IPL056W	43	2,05m	0,79m		60W	8,0kg	warm white	slowflash	warm white	gold	1	pole	
IPL058	47	2,05m	0,80m		75W	9,0kg	pure white	flash	pure white	white	1	pole	
IPL058W	47	2,05m	0,80m		75W	9,0kg	warm white	slowflash	warm white	gold	1	pole	
IPL069	31	2,30m	0,90m		60W	9,2kg	pure white / warm white	stars / slowflash	pure white	white	1	pole	
IPL070B	35	2,00m	0,90m		35W	6,4kg	pure white / blue	stars / slowflash	pure white	blue	1	pole	
IPL070R	53	2,00m	0,90m		35W	6,4kg	pure white / red	stars / slowflash	pure white	red	1	pole	
IPL070W	35	2,00m	0,90m		35W	6,4kg	pure white / warm white	stars / slowflash	warm white	gold	1	pole	
IPL072W	31	3,00m	1,00m		60W	11,2kg	pure white / warm white	stars / xled / slowflash	pure white	white	1	pole	
IPL073W	43	3,50m	1,00m		65W	12,8kg	pure white / warm white	stars / slowflash	warm white	gold	1	pole	
IPL075B	31	2,50m	0,90m		60W	8,2kg	pure white / blue	xled / slowflash	pure white	blue	1	pole	
IPL075W	31	2,50m	0,90m		60W	8,2kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	

Reference	Page	◆	◆	■	❖	☒	☒	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
IPL076	49	3,00m	1,00m		60W	10,8kg	pure white	xled / slowflash	pure white	white	1	pole	
IPL076W	49	3,00m	1,00m		60W	10,8kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL081W	21	2,25m	1,30m		45W	7kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL082W	23	1,16m	0,60m		30W	3,6kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL083W	31	2,00m	0,90m		50W	7,2kg	pure white / warm white	stars / slowflash	warm white	gold	1	pole	
IPL084	31	1,50m	0,60m		35W	4,2kg	pure white	stars / slowflash	pure white	white	1	pole	
IPL085W	49	1,50m	0,60m		30W	4,6kg	warm white	stars / slowflash	warm white	gold	1	pole	
IPL086W	43	1,31m	1,57m		20W	5kg	pure white / warm white	slowflash	pure white	white	1	pole	
IPL087W	23	3,00m	1,00m		95W	12,6kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL088	43	3,00m	1,00m		65W	10,6 kg	pure white	xled / slowflash	pure white	white	1	pole	
IPL088R	43	3,00m	1,00m		65W	10,6 kg	pure white / red	xled / slowflash	pure white	red	1	pole	
IPL088W	43	3,00m	1,00m		65W	10,6 kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL089W	21	3,00m	1,00m		56W	13,0kg	warm white	xled / stars / slowflash	warm white	gold	1	pole	
IPL093W	21	2,30m	0,70m		59W	8,0kg	pure white / warm white	xled / slowflash	warm white	white / gold	1	pole	
IPL094W	47	3,00m	1,00m		97W	17,0kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL095W	49	2,30m	0,70m		173W	16,0kg	pure white / warm white	stars / xled / slowflash	warm white	gold	1	pole	
IPL101W	21	2,30m	0,70m		57W	13,0kg	pure white / warm white	xled / stars / slowflash	warm white / pure white	white	1	pole	
IPL102	35	1,60m	1,00m		62W	13,0kg	pure white	stars / slowflash	pure white	white	1	pole	
IPL102B	35	1,60m	1,00m		62W	13,0kg	pure white / blue	stars / slowflash	pure white	blue	1	pole	
IPL104R	53	1,60m	1,00m		62W	12,0kg	pure white / red	xled / slowflash	pure white	red	1	pole	
IPL105W	47	1,60m	1,00m		62W	12,0kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL106W	47	3,00m	1,30m		116W	20,0kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL107R	53	3,00m	1,10m		109W	16,0kg	pure white / red	xled / slowflash	pure white	red	1	pole	
IPL108W	23	2,00m	0,90m		73W	15,0kg	pure white / warm white	xled / slowflash	warm white / pure white	gold	1	pole	
IPL109W	23	1,60m	0,70m		30W	8,0kg	pure white / warm white	xled / slowflash	warm white	gold	1	pole	
IPL110	27	2,00m	0,85m		39W	9,0kg	pure white	slowflash	pure white	white	1	pole	
IPL110W	27	2,00m	0,85m		39W	9,0kg	pure white / warm white	slowflash	warm white	white	1	pole	
IPL111	4												

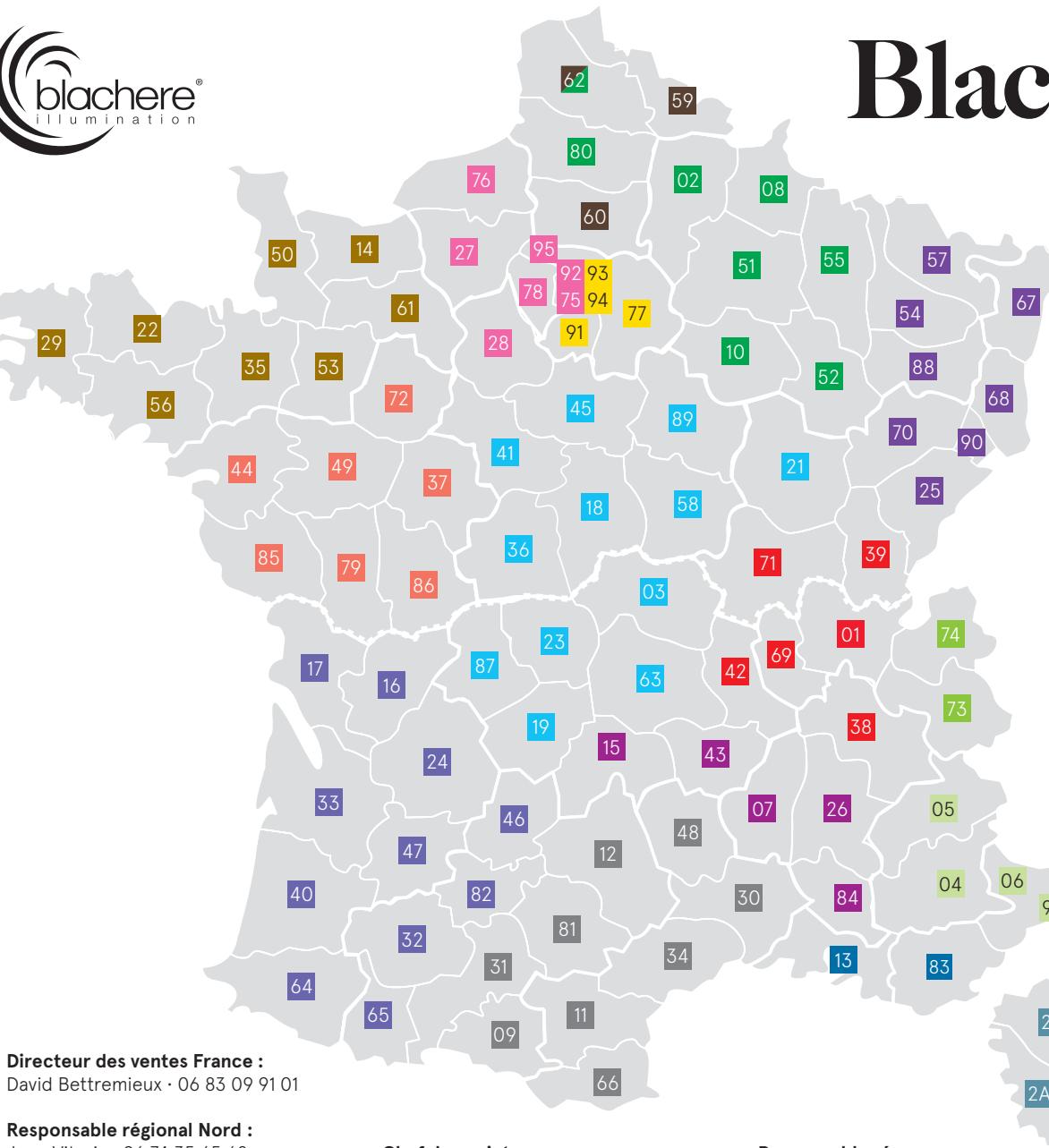
Reference	Page	◆	◆◆	■	❖	☒	☒	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
ITL021	33	1,25m	1,25m		55W	5,2kg		pure white		white	1	suspension	
ITL022	33	0,97m	0,85m		30W	3,2kg		pure white		white	1	suspension	
ITL022W	33	0,97m	0,85m		30W	3,2kg		warm white		white	1	suspension	
ITL024W	50	1,00m	1,00m		12W	4,0kg		warm white	flash	pure white	white	1	suspension
ITL025W	50	1,00m	1,00m		10W	2,0kg		warm white	flash	pure white	white	1	suspension
ITL027W	50	1,00m	0,67m		30W	3,2kg		pure white / warm white	flash	pure white	white	1	suspension
ITL028B	34	1,00m	6,00m		150W	24,2kg		pure white / blue	stars / slowflash	pure white	blue	2	transverse
ITL029W	20	1,00m	7,00m		220W	28,0kg		pure white / warm white	xled / slowflash	warm white	gold	2	transverse
ITL031W	22	0,90m	4,00m		110W	15,0kg		pure white / warm white	xled / slowflash	warm white	gold	2	transverse
ITL033W	22	1,60m	6,00m		185W	27,0kg		pure white / warm white	flash	pure white	white	2	transverse
ITL035	26	0,87m	5,28m		100W	20,4kg		pure white	stars / flash	pure white	white	2	transverse
ITL043W	22	1,55m	4,60m		270W	28,2kg		pure white / warm white	flash	pure white	white	1	transverse
ITL044	42	1,42m	4,65m		115W	19,6kg		pure white	slowflash	pure white	white	2	transverse
ITL044W	42	1,42m	4,65m		115W	19,6kg		pure white / warm white	flash		white	2	transverse
ITL046	33	0,82m	0,70m		30W	3,4kg		pure white			white	1	suspension
ITL051	51	0,30m	0,30m		5W	1,0kg		pure white	flash	pure white	white	1	suspension
ITL051B	51	0,30m	0,30m		5W	1,0kg		blue	slowflash	pure white	blue	1	suspension
ITL051R	51	0,30m	0,30m		5W	1,0kg		red	slowflash	pure white	red	1	suspension
ITL051W	51	0,30m	0,30m		5W	1,0kg		warm white	slowflash	warm white	gold	1	suspension
ITL052	51	0,60m	0,60m		10W	1,6kg		pure white	flash	pure white	white	1	suspension
ITL052B	51	0,60m	0,60m		10W	1,6kg		blue	slowflash	pure white	blue	1	suspension
ITL052R	51	0,60m	0,60m		10W	1,6kg		red	slowflash	pure white	red	1	suspension
ITL052W	51	0,60m	0,60m		10W	1,6kg		warm white	slowflash	warm white	gold	1	suspension
ITL053	51	1,00m	1,00m		20W	3,2kg		pure white	flash	pure white	white	1	suspension
ITL053B	51	1,00m	1,00m		20W	3,2kg		blue	slowflash	pure white	blue	1	suspension
ITL053R	51	1,00m	1,00m		20W	3,2kg		red	slowflash	pure white	red	1	suspension
ITL053W	51	1,00m	1,00m		20W	3,2kg		warm white	slowflash	warm white	gold	1	suspension
ITL054	26	1,16m	4,95m		170W	20,5kg		pure white	xled / slowflash	pure white	white	2	transverse
ITL055R	52	0,75m	4,00m		105W	15,5kg		pure white / red	slowflash	pure white	red	2	transverse
ITL058	46	0,85m	4,10m		140W	19,0kg		pure white	flash	pure white	white	2	transverse
ITL058W	46	0,85m	4,10m		140W	19,0kg		pure white / warm white	slowflash	warm white	gold	2	transverse
ITL059W	20	1,22m	4,93m		155W	23,0kg		pure white / warm white	stars / flash		white	2	transverse
ITL060	46	0,65m	3,90m		70W	11,4kg		pure white			white / gold	1	transverse
ITL061	26	0,90m	3,50m		80W	12,0kg		pure white			white	1	transverse
ITL069	30	1,00m	3,00m		120W	16,6kg		pure white / warm white	stars / slowflash	pure white	white	1	transverse
ITL070B	34	0,90m	4,00m		70W	13,2kg		pure white / blue	stars / slowflash	pure white	blue	2	transverse
ITL070R	52	0,90m	4,00m		70W	13,2kg		pure white / red	stars / slowflash	pure white	red	2	transverse
ITL070W	34	0,90m	4,00m		70W	13,2kg		pure white / warm white	stars / slowflash	warm white	gold	2	transverse
ITL072W	30	1,00m	6,00m		120W	22,8 kg		pure white / warm white	stars / xled / slowflash	pure white	white	2	transverse
ITL073W	42	1,00m	7,00m		130W	25,8kg		pure white / warm white	stars / slowflash	warm white	gold	2	transverse
ITL075B	30	0,87m	5,00m		154W	16,5kg		pure white / blue	xled / slowflash	pure white	blue	2	transverse

Reference	Page	◆	◆◆	■	❖	☒	☒	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
ITL075W	30	0,87m	5,00m		154W	16,5kg		pure white / warm white	xled / slowflash	warm white	gold	2	transverse
ITL076	48	1,00m	6,00m		120W	22,8kg		pure white	xled / slowflash	pure white	white	2	transverse
ITL076W	48	1,00m	6,00m		120W	22,8kg		pure white / warm white	xled / slowflash	warm white	gold	2	transverse
ITL077W	22	1,20m	6,00m		160W	25,2kg		pure white / warm white	xled / slowflash	warm white	gold	2	transverse
ITL079	42	1,20m	5,00m		152W	21kg		pure white	stars / slowflash	pure white	white	2	transverse
ITL079W	42	1,20m	5,00m		152W	21kg		pure white / warm white	stars / slowflash	pure white	white	2	transverse
ITL080W	30	1,00m	3,00m		55W	12,6kg		pure white / warm white	stars / slowflash	pure white	white	1	transverse
ITL082W	50	0,90m	0,90m		39W	9,0kg		pure white / warm white	slowflash	warm white / pure white	gold	1	suspension
ITL083W	50	1,15m	1,50m		54W	10,0kg		pure white / warm white	slowflash	warm white / pure white	gold	1	suspension
ITL084W	50	0,85m	0,70m		47W	5,0kg		warm white	slowflash	warm white	gold	1	suspension
ITL089W	20	1,00m	6,00m		93W	25,0kg		warm white	xled / stars / slowflash	warm white	gold	2	transverse
ITL093W	20	0,70m	4,60m		118W	44,0kg		pure white / warm white	xled / slowflash	warm white / pure white	white / gold	2	transverse
ITL094W	46	1,20m	6,00m		218W	35,0kg		pure white / warm white	xled / slowflash	warm white	gold	3	transverse
ITL095W	48	0,70m	4,60m		173W	32,0kg		pure white / warm white	stars / xled / slowflash	warm white	gold	2	transverse
ITL096	46	1,00m	3,00m		139W	21,0kg		pure white	slowflash	pure white	white	1	transverse
ITL096W	46	1,00m	3,00m		139W	21,0kg		pure white / warm white	slowflash	pure white	white	1	transverse
ITL097R	52	1,00m	3,00m		138W	21,0kg		pure white / red	slowflash	pure white	red	1	transverse
ITL098	48	1,25m	4,60m		202W	33,0kg		pure white	slowflash	pure white	white	2	transverse
ITL098W	48	1,25m	4,60m		202W	33,0kg		pure white / warm white	slowflash	pure white	white	2	transverse
ITL099	42	0,70m	4,60m		113W	23,0kg		pure white	slowflash	pure white	white	2	transverse
ITL099B	42	0,70m	4,60m		113W	23,0kg		pure white / blue	slowflash	pure white	blue	2	transverse
ITL099R	42	0,70m	4,60m		113W	23,0kg		pure white / red	slowflash	pure white	red	2	transverse
ITL099W	42	0,70m	4,60m		113W	23,0kg		pure white / warm white	slowflash	warm white	gold	2	transverse
ITL100	26	1,40m	4,00m		104W	24,0kg		pure white	flash / slowflash	pure white	white	2	transverse
ITL100B	26	1,40m</td											

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PL241R	49	3,10m	0,70m		35W	7,0kg	red	flash	pure white	red	1	pole
PL241W	49	3,10m	0,70m		35W	7,0kg	warm white	flash	pure white	gold	1	pole
PL244	35	2,30m	0,90m		30W	8,6kg	pure white	stars / flash	pure white	white	1	pole
PL244B	35	2,30m	0,90m		30W	8,6kg	pure white / blue	stars / flash	pure white	white	1	pole
PL244W	35	2,30m	0,90m		30W	8,6kg	pure white / warm white	stars / flash	pure white	white	1	pole
PL250	35	1,77m	0,92m		24W	4,4kg	pure white	stars / flash	pure white		1	pole
PL250B	35	1,77m	0,92m		24W	4,4kg	pure white / blue	stars / flash	pure white		1	pole
PL250W	35	1,77m	0,92m		24W	4,4kg	pure white / warm white	stars / flash	pure white		1	pole
PL254	43	0,60m	0,95m	0,95m	7W	4,0kg	pure white	flash	pure white		6	pole
PL254R	43	0,60m	0,95m	0,95m	7W	4,0kg	pure white / red	flash	pure white		6	pole
PL254W	43	0,60m	0,95m	0,95m	7W	4,0kg	pure white / warm white	flash	pure white		6	pole
PL257	49	1,60m	0,93m		15W	2,8kg	pure white	flash	pure white		1	pole
PL257R	49	1,60m	0,93m		15W	2,8kg	pure white / red	flash	pure white		1	pole
PL257W	49	1,60m	0,93m		15W	2,8kg	pure white / warm white	flash	pure white		1	pole
PL312W	39	1,60m	0,90m		53W	12,0kg	warm white	slowflash		gold	1	pole
PL313W	39	2,00m	1,00m		15W	10,0kg	warm white				1	pole
PL315W	39	0,90m	1,05m		15W	8,0kg	warm white				1	pole
PND060	27	3,80m	1,09m		90W		pure white				1	pole
PUPITRE1	227	1,00m	0,40m	0,40m							1	ground
SC001	85	2,20m	2,60m		188W	27,4kg	green	stars / flash	pure white		1	ground
SC002	85	2,20m	2,05m		88W	24,3kg	pure white / red	xled / flash	pure white		1	ground
SC003	85	2,20m	2,91m		66W	26,4kg	pure white / warm white	stars / flash	pure white		1	ground
SC004	85	1,60m	1,84m		81W	16,0kg	pure white / red	flash	pure white		1	ground
SC005	85	1,70m	1,08m		41W	8,6kg	warm white	flash	pure white		1	ground
SC006	85	1,60m	1,29m		65W	11,8kg	pure white / red	flash	pure white		1	ground
SC007	85	1,00m	1,81m		53W	10,3k	red	stars / comet			1	ground
SC008	85	1,10m	0,86m		15W	6,6kg	warm white / red	comet			1	ground
SC009	85	1,10m	0,86m		15W	6,6kg	pure white / blue	comet			1	ground
SC010	85	1,10m	0,86m		15W	6,6kg	green	comet			1	ground
SC011	85	1,50m	0,87m		42W	5,9kg	warm white / red				1	ground
SC012	85	1,48m	0,65m	0,65m		19,7kg					1	ground
SC013	85	1,48m	0,65m	0,65m		19,7kg					1	ground
SL005	101	5,00m	3,30m	3,30m	100W	205,0kg	pure white	flash	pure white		7	ground
SL005W	101	5,00m	3,30m	3,30m	100W	205,0kg	warm white	flash	pure white		7	ground
SL006	104	5,00m	3,00m	3,00m	215W	59,0kg	pure white	stars / flash	pure white	white	3	ground
SL006B	104	5,00m	3,00m	3,00m	215W	59,0kg	pure white / blue	stars / flash	pure white	white	3	ground
SL006W	104	5,00m	3,00m	3,00m	215W	59,0kg	pure white / warm white	stars / flash	pure white	white	3	ground
SL009	102	5,40m	3,00m	3,00m	140W	82,0kg	pure white	flash	pure white	white	4	ground
SL009R	102	5,40m	3,00m	3,00m	140W	82,0kg	pure white / red	flash	pure white	white / red	4	ground
SL009W	102	5,40m	3,00m	3,00m	140W	82,0kg	pure white / warm white	flash	pure white	white / gold	4	ground
SL012	110	1,30m	2,50m		25W	8,0kg	pure white	flash	pure white		1	ground

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SL012W	110	1,30m	2,50m		25W	8,0kg	warm white	flash	pure white		1	ground
SL013	110	2,00m	3,50m		45W	9,0kg	pure white	flash	pure white		1	ground
SL013W	110	2,00m	3,50m		45W	9,0kg	warm white	flash	pure white		1	ground
SL016	115	4,55m	4,50m		65W	130,0kg	warm white	interactivity / flash	pure white		8	ground
SL017	115	4,80m	5,15m		310W	108,0kg	pure white / warm white	interactivity / comet / flash	pure white		7	ground
SL018	115	4,60m	4,50m		360W	125,0kg	pure white / blue	interactivity / comet / flash	pure white	blue	9	ground
SL019R	113	2,75m	3,00m	2,24m	200W	190,0kg	pure white / red	flash	pure white	white	5	ground
SL022W	103	3,00m	2,40m	2,40m	120W	54,0kg	warm white	flash	pure white	gold	4	ground
SL023W	107	1,96m	3,43m	3,43m	280W	52,2kg	pure white / warm white	flash / comet	pure white	gold	4	ground
SL024	104	2,05m	1,68m	1,68m	90W	25,4kg	pure white	flash	pure white	white	5	ground
SL025B	104	2,00m	1,56m	1,56m	110W	24,8kg	pure white / blue	stars / flash	pure white	blue	4	ground
SL026	103	3,00m	2,40m	2,40m	300W	44,0kg	pure white	flash	pure white	white	4	ground
SL027W	107	1,96m	3,43m	3,43m	220W	53,6kg	pure white / warm white	stars / flash / comet	pure white	white	4	ground
SL028R	113	1,90m	2,00m	2,00m	300W	42,0kg	pure white / red	stars / flash	pure white	red	4	ground
SL031	103	3,00m	2,40m	2,40m	60W	34,2kg	pure white	flash		white	4	ground
SL032	111	1,40m	1,65m		40W	7,6kg	pure white				1	ground
SL032W	111	1,40m	1,65m		40W	7,6kg	warm white				1	ground
SL033	111	2,10m	2,50m		45W	8,8kg	pure white				4	ground
SL033W	111	2,10m	2,50m		45W	8,8kg	warm white				4	ground
SL034W	114	3,00m	4,30m		241W	137,0kg	pure white / warm white	flash	pure white	white	8	ground
SL035W	111	2,00m	0,60m	2,10m	62W	46,0kg	pure white / warm white	comet / flash	pure white		5	ground
SL036W	111	2,90m	1,00m	1,00m	21W	31,0kg	warm white	flash	pure white	gold	3	ground
SL037W	110	2,90m	1,10m	1,00m	45W	51,0kg	warm white	flash	pure white		3	ground
SLD147	105	3,00m	3,06m	3,06m	150W	51,2kg	pure white / warm white	stars / comet			3	ground
SLED010W	98	7,50m	3,40m	3,40m	265W	152,0kg	warm white	flash	pure white		7	ground
SLED013G	99	3,00m	1,15m	1,15m	40W	25,0kg	pure white / warm white	stars / flash	pure white		2	ground
SLED013R	99	3,00m	1,15m	1,15m	40W	25,0kg	pure white	stars / flash	pure white		2	ground
SLED017BL	99	5,00m	2,45m	2,45m	190W	87,0kg	pure white / blue	stars / flash	pure white		4	ground
SLED017G	99	5,00m	2,45m	2,45m	190W							

Reference	Page	◆	◆	□	□	×	⊗	Led colour	Animation	Flash couleur	Bioprint Colour	●	Mounting
SND021	94	5,50m	2,50m	2,50m	441W	259,0kg		multicoloured	stars / flash	pure white		32	ground
SND022	92	8,00m	2,70m	2,70m	474W	215,0kg		warm white	stars / flash / comet			13	ground
SV1000-L	93	10,00m	4,90m	4,90m	952W	1000,0kg		pure white				25	ground
SV500-L	93	5,00m	2,45m	2,45m	270W	283,0kg		pure white				4	ground
TAMTAM1	81	1,05m	1,50m	0,95m		34,0kg		multicoloured				1	ground
TGL138	25	0,80m	0,70m	0,70m	30W	4,4kg		pure white	flash	pure white		1	suspension
TGL138B	25	0,80m	0,70m	0,70m	30W	4,4kg		blue	flash	pure white		1	suspension
TGL138W	25	0,80m	0,70m	0,70m	30W	4,4kg		warm white	flash	pure white		1	suspension
TGL139	50	1,50m	1,50m	1,50m	120W	18,0kg		pure white	flash	pure white		1	suspension
TGL139W	50	1,50m	1,50m	1,50m	120W	18,0kg		pure white / warm white	flash			1	suspension
TGL150W-S	41	1,00m	1,00m	1,00m	20W	11,0kg		warm white				1	suspension
TGL48	50	1,00m	1,00m	1,00m	95W	12,2kg		pure white	stars			2	suspension
TGL48W	50	1,00m	1,00m	1,00m	95W	12,2kg		warm white	stars			2	suspension
TGL70LW	51	0,60m	0,60m	0,60m	30W	4,0kg		pure white	flash	pure white		1	suspension
TGL70LWW	51	0,60m	0,60m	0,60m	30W	4,0kg		warm white	flash	pure white		1	suspension
TGL71LW	51	1,00m	1,00m	1,00m	75W	10,9kg		pure white	flash	pure white		1	suspension
TGL71LWW	51	1,00m	1,00m	1,00m	75W	10,9kg		warm white	flash	pure white		1	suspension
TGL72LW	51	1,60m	1,60m	1,60m	165W	24,8kg		pure white	flash	pure white		1	suspension
TGL72LWW	51	1,60m	1,60m	1,60m	165W	24,8kg		warm white	flash	pure white		1	suspension
TL239	26	1,05m	6,00m		145W	20,0kg		pure white	flash	pure white	white	2	transverse
TL239B	26	1,05m	6,00m		145W	20,0kg		pure white / blue	flash	pure white	white	2	transverse
TL239R	52	1,05m	6,00m		145W	20,0kg		pure white / red	flash	pure white	white	2	transverse
TL239W	26	1,05m	6,00m		145W	20,0kg		pure white / warm white	flash	pure white	white	2	transverse
TL240	34	0,90m	6,00m		132W	21,0kg		pure white	stars / flash	pure white		2	transverse
TL240B	34	0,90m	6,00m		132W	21,0kg		pure white / blue	stars / flash	pure white		2	transverse
TL240W	34	0,90m	6,00m		132W	21,0kg		pure white / warm white	stars / flash	pure white		2	transverse
TL241	48	1,50m	6,00m		90W	23,0kg		pure white	flash	pure white	white	3	transverse
TL241W	48	1,50m	6,00m		90W	23,0kg		warm white	flash	pure white	gold	3	transverse
TL244	34	0,90m	4,60m		56W	17,6kg		pure white	stars / flash	pure white	white	2	transverse
TL244B	34	0,90m	4,60m		56W	17,6kg		pure white / blue	stars / flash	pure white	white	2	transverse
TL244W	34	0,90m	4,60m		56W	17,6kg		pure white / warm white	stars / flash	pure white	white	2	transverse
TL341W	38	1,50m	6,00m		91W	33,0kg		warm white	flash			3	transverse
TLE025	50	0,70m	0,50m	0,50m	10W	2,2kg		pure white				1	suspension
VLD147	105	3,00m	3,06m	3,06m	150W	53,0kg		pure white / warm white	stars / comet			3	pole



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Legends - Motifs

- ◆ Height
- ◆ Length
- ◻ Width
- ⚡ Voltage
- ☒ Weight
- Number of parts

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Legends - Garlands

- | | | | |
|---|----------------------|---------------------|--|
| ◆ Height | ◻ White cable | ○ Pure white Led | Indoor/outdoor use |
| ◆ Length | █ Black cable | ○ Warm white Led | Type of cable |
| ◻ Width | █ Green cable | ○ Blue Led | Supply voltage |
| P(W) Wattage | █ Silver cable | ○ Red Led | Protection rating |
| Number of strings | █ Brown cable | ○ Amber Led | Power supply included |
| Number of garlands that can be connected end-to-end | | ○ Pink Led | Shock resistance index |
| ⚡ Voltage | Pure white Led flash | ○ Green Led | Octoplus by blachere® 230V exclusive range |
| ☒ Weight | Warm white Led flash | ○ Multicoloured Led | Octoplus by blachere® 24V exclusive range |



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