blachere®
illumination

Manifesto

We believe that illuminations bring more than just light to urban areas and living spaces:
We believe in their power to amaze, to enlighten and to create fairytales.
The way we design and develop our illuminations incorporates those qualities in every detail.

We are committed to produce items of quality whilst doing our utmost to protect both the environment and humanity.

Goodwill and an ethical approach are at the heart of our company's beliefs and can be found in all our projects worldwide.

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

What inspires us

In 1973, Jean-Paul Blachère invented a signature profession that lights up living spaces and cities.

Today, we are more than 400 people all around the world committed to change everyday life for the better.
Whether designed for capitals, villages, cities, shopping centers, parks, monuments etc. our projects reflect our creativity and our ability to invent increasingly innovative decorations and solutions.

We want to create beautiful pieces all over the world, for sure, but keeping in mind one of our top priorities: eco-responsibility. Half of our research and development budget is allocated to ecoresponsible innovations.

We make every effort to limit the impact of our products to protect the planet and this marks just the beginning of our pursuit of eco-responsibility.





Our network

Blachere illuminates the world thanks to its 28 subsidiaries.
Each country has its own traditions and culture.

For us, learning about the DNA of each place and respecting it is vital, to best carry out, not only magnificent, but coherent projects.
For the stakes and desires are not the same in Mexico, Sweden or Germany, we match each challenge with the perfect team to help you set up illuminations from the first contact.
Whether enhancing historic monuments, illuminating an avenue, transforming a majestic fountain or decorating a village square in Paris, Moscow or London, we aim to glorify places while respecting their history.

65% of french towns illuminated

17 of the 20 largest cities in France

1000 cities worldwide in more than 150 countries

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 eco-responsible and recyclable materials. With Bioprint – that comes from sugar cane – and Recyprint – designed with recycled plastic bottles – we can remove over 80% of the aluminium from our 2D decorations (more info p.12 to 17).

We also have our NORDIKA tree which looks just like a real Christmas tree but avoids deforestation (see p.95 to 101) and ORCHESTRA: the app that allows for smart, optimized illumination and electricity management (see p.221 to 227).

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

Our goals: amaze, surprise, touch hearts. More than just illuminations, we offer solutions to make our decorations more and more lively and interactive.

Everything is thought of to make the visitor feel completely involved: he/she can change the color of the decorations, add augmented reality for unforgettable photos.
We have developed a range of interactive products and mobile apps to use in towns, cities or shopping centers 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.

More informations : see p85.

Expertise

We are very fond of our wonderful region, Provence, here in France.
60 staff members work in our «haute couture» workshops in Apt, and more than 120 during high season. Every year, they produce more than 6000 custom-made decorations: giant fir trees over 25 meters long, monumental fountains or multicolored tunnels of 100 meters long. All requiring skills in ironwork and in the most complex cabling.
A total of 50,000 decorations are manufactured each year at our production sites.

Because our imagination holds no bounds and 'know-how' is our specialty, feel free to contact us regarding any unique decoration project tailored from start to finish:
Extraordinary decorative fir tree, disproportionate size, custom design, multicolored animation, the possibilities are endless.

An international team of over 30 designers create our vast range of decorations: everything from transverses above the streets, to spectacular facade decor for major stores and fun 3D characters.
We start each project with a clean slate and create motifs and designs to suit our clients' wishes.
We renew every year more than half of the decorations displayed in this catalogue according to the latest international trends and influences.
The government has awarded us the French EPV label which singles out French companies with artisan and industrial know-how exporting abroad.
We are the only French company specialized in illumination to have obtained ISO 9001 certification.

Our range of ecoresponsible decorations

Protecting the planet: not just an option - our duty.

Our R&D department is constantly looking for ethical materials for the design of our structures. Having been the first to make LEDs the norm, to recycle our garlands and revolutionize our illuminations thanks to BioPrint - a recyclable and biodegradable material - we are now innovating by launching Recyprint, a range of decorations designed from plastic bottles.

The eco-design of our decorations as a priority.
Our 2D decorations are equipped with a recycled and recyclable aluminium frame designed to support the structure and printed with our wide-format printers in Bioprint or Recyprint. The 100% LED lighting components are recycled after use and are all interconnected with the Octoplus system.
These brand new eco-responsible materials allow us to remove more than 80% of aluminium from our 2D motifs, which has a substantial impact on our carbon footprint.
Indeed, our Bioprint or Recyprint manufacturing process emits 10 times less CO2 than aluminium.

Eco-responsibility is at the heart of our strategy. Now and more than ever. And we are committed to constantly thinking about innovations and ethical materials to create beautiful and magical things, while protecting the planet and people.

BIOPRINT ou RECYPRINT RECYCLABLE STRUCTURE

The lighting components are wired onto a structure entirely made from our revolutionary new **eco-responsible materials, available in different colours.**

RECYCLED ALUMINIUM FRAME

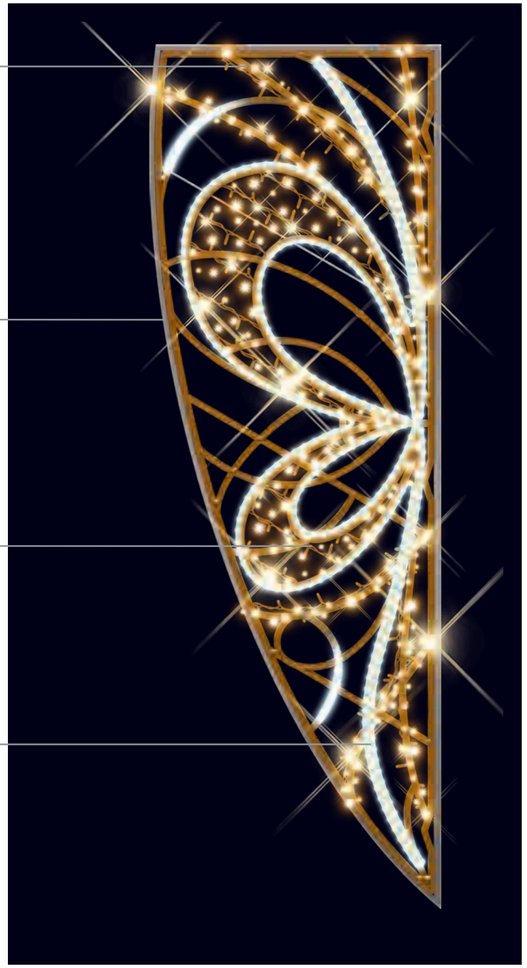
We use this aluminium frame and its sleek design to support the **Bioprint** structure.
The aluminium used to manufacture all of our decorations **is then collected and processed by a certified body.**

OCTOPLUS INTERCONNECTIVITY

The optimization of the interconnectivity between our different lighting components allows a multitude of assemblies while limiting the number of connection accessories.

RECYCLED ELECTRIC COMPONENTS

ECOSYSTEM - an eco-organization approved for the process of professional WEEE (Waste Electronic and Electrical Equipment) - collect and recycle all our garlands and other electrical components used for decorations.



Bioprint

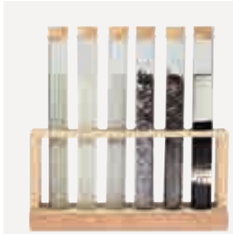
A recyclable and biodegradable biomaterial made from sugar cane

Bioprint designs are made from biosourced GMO-free sugar cane which is 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. The material is then injected into our 3D printers which produce colourful, biodegradable and recyclable structures.

A process that reduces the waste at the manufacturing stage and allows total recyclability at the end of its life..

"Biodegradation" means **the decomposition of organic matter by microorganisms, with no harmful effect on the natural environment.**
Our decorations biodegrade slowly at the end of their life - **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 ecofriendliest approach is to recycle the material.** By doing this, daily waste production can be minimised.



Bioprint granule decomposition stages





RECYCLABLE & BIODEGRADABLE

ORGANICALLY SOURCED

CERTIFIED AS GMO-FREE

IK10 UV RESISTANCE

Recyprint

Less plastic bottles for a clean planet

▶ 500 billion bottles are produced every year and many of them end up being littered or in the oceans.

At Blachere, we have decided to tackle the scourge of plastic pollution by recycling PET (polyethylene terephthalate) from the food industry to create beautiful and innovative decorations using this unique material - rPET (recycled PET).
Indeed, each year, about 8 million tons of waste end up in the oceans and form the 7th continent - a vortex of floating plastics equivalent in size to 1/3 of Europe.

Recycling, creating, innovating.

The bottles we salvage are sorted by colour (from colourless to blue), then crushed into flakes to be shaped for extrusion. The granules resulting from this transformation are then injected into our 3D printers to create unique blue decorations.

This unrivalled method helps to limit greenhouse gas emissions and to keep our nature clean from plastic bottles as far as possible.

The whole range is presented pages 32-33, 110 and 119.



8 recycled plastic bottles are needed to create one flake of 80 cm.



RECYCLABLE

**TOTAL CIRCULAR ECONOMY
NO MATERIAL CREATED**

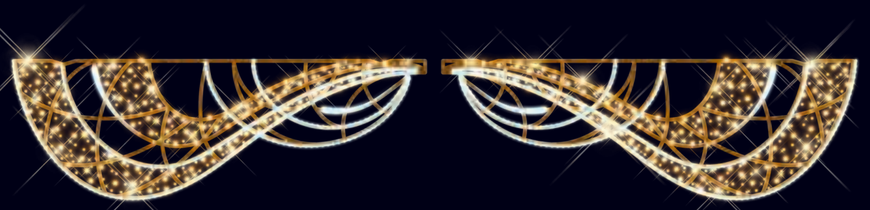
**LOCAL SUPPLY
IN rPET**



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.



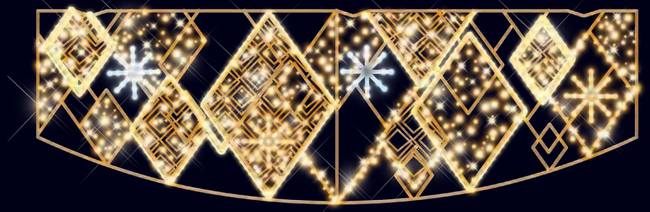
ITL075W
double zephyr
◆ 0,87m - ◆ 5,00m
ϟ 120W - ☒ 16,5kg
ITL075B



ITL093W
double bohemian
◆ 0,70m - ◆ 4,60m
ϟ 110W - ☒ 17,0kg



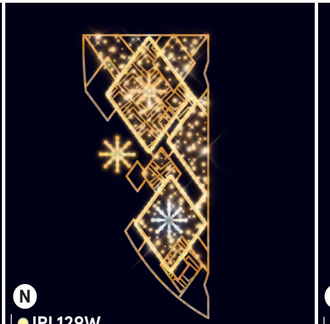
N **ITL129W**
arche quadrille
◆ 1,20m - ◆ 4,00m
ϟ 105W - ☒ 19,0kg
ITL129



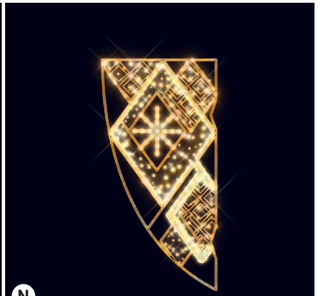
N **ITL130W**
grand quadrille
◆ 1,00m - ◆ 3,00m
ϟ 80W - ☒ 15,5kg
ITL130



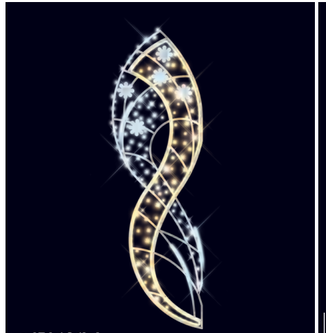
N **IPL131W**
banniere quadrille
◆ 2,80m - ◆ 0,80m
ϟ 55W - ☒ 9,2kg
IPL131



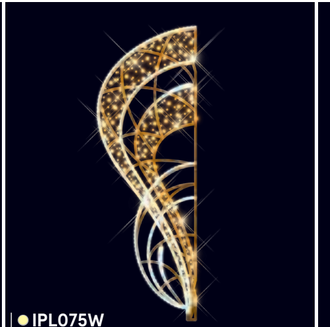
N **IPL129W**
quadrille
◆ 2,00m - ◆ 0,90m
ϟ 30W - ☒ 6,6kg
IPL129



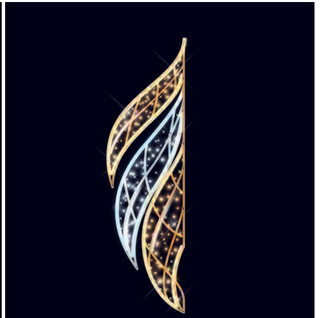
N **IPL130W**
petit quadrille
◆ 1,20m - ◆ 0,60m
ϟ 20W - ☒ 3,7kg
IPL130



IPL101W
romane
◆ 2,30m - ◆ 0,70m
ϟ 50W - ☒ 7,6kg



IPL075W
zephyr
◆ 2,50m - ◆ 0,90m
ϟ 60W - ☒ 8,2kg
IPL075B



IPL093W
bohemian
◆ 2,30m - ◆ 0,70m
ϟ 55W - ☒ 8,5kg

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ITL077W
bolchoi
◆ 1,20m - ◆ 6,00m
ϟ 160W - ☒ 25,2kg

ITL033W
double rhapsody
◆ 1,60m - ◆ 6,00m
ϟ 185W - ☒ 27,0kg

ITL089W
double harmony
◆ 1,00m - ◆ 6,00m
ϟ 85W - ☒ 20,8kg

ITL059W
joyeuses fetes volutus
◆ 1,22m - ◆ 4,93m
ϟ 155W - ☒ 23,0kg

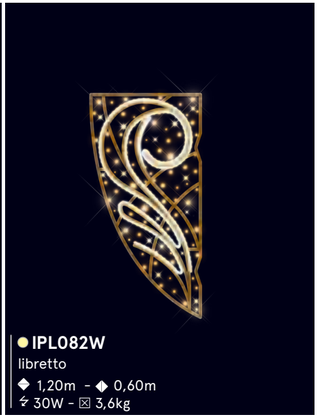
ITL031W
double mazurka
◆ 0,90m - ◆ 4,00m
ϟ 110W - ☒ 15,0kg



IPL089W
harmony
◆ 3,00m - ◆ 1,00m
ϟ 55W - ☒ 9,9kg



IPL115W
lyre
◆ 2,00m - ◆ 1,00m
ϟ 40W - ☒ 7,2kg



IPL082W
libretto
◆ 1,20m - ◆ 0,60m
ϟ 30W - ☒ 3,6kg



IPL033W
rhapsody
◆ 3,00m - ◆ 1,00m
ϟ 85W - ☒ 11,8kg



IPL031W
mazurka
◆ 2,00m - ◆ 0,90m
ϟ 55W - ☒ 7,0kg



IPL081W
samba
◆ 2,25m - ◆ 1,30m
ϟ 45W - ☒ 7,0kg

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ITL029W
double salsa
◆ 1,00m - ◆ 7,00m
ϟ 220W - ☒ 28,0kg



ITL043W
joyeuses fetes cajun
◆ 1,55m - ◆ 4,60m
ϟ 270W - ☒ 28,2kg



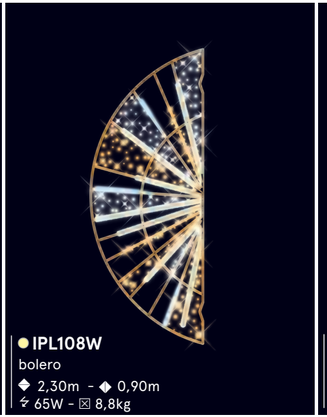
N **ITL132W**
grand bolero
◆ 1,20m - ◆ 4,00m
ϟ 130W - ☒ 19,0kg



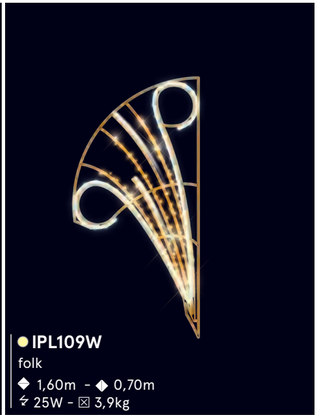
N **ITL108**
double swing
◆ 0,70m - ◆ 3,00m
ϟ 80W - ☒ 10,2kg



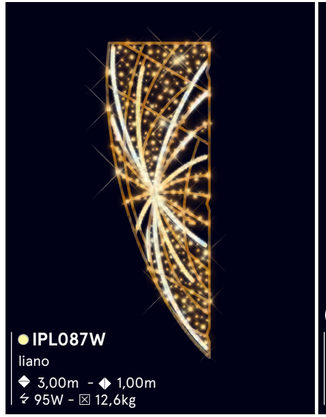
IPL029W
salsa
◆ 3,50m - ◆ 1,00m
ϟ 110W - ☒ 14,0kg



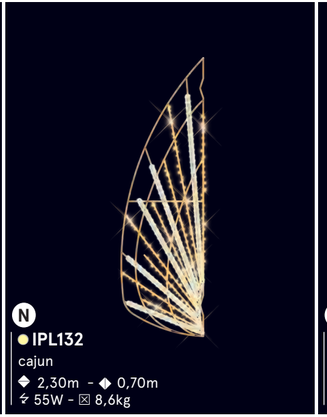
IPL108W
bolero
◆ 2,30m - ◆ 0,90m
ϟ 65W - ☒ 8,8kg



IPL109W
folk
◆ 1,60m - ◆ 0,70m
ϟ 25W - ☒ 3,9kg



IPL087W
liano
◆ 3,00m - ◆ 1,00m
ϟ 95W - ☒ 12,6kg



N **IPL132**
cajun
◆ 2,30m - ◆ 0,70m
ϟ 55W - ☒ 8,6kg



N **IPL133**
twist
◆ 1,20m - ◆ 0,60m
ϟ 35W - ☒ 3,9kg

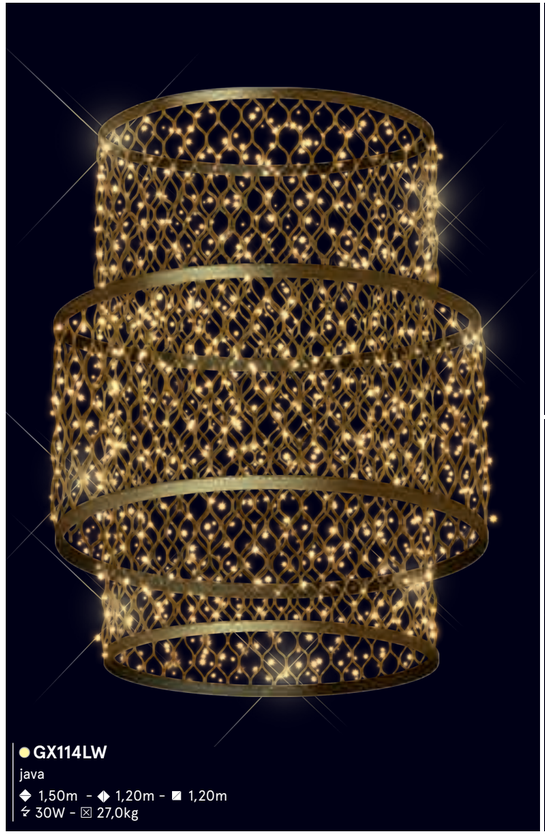
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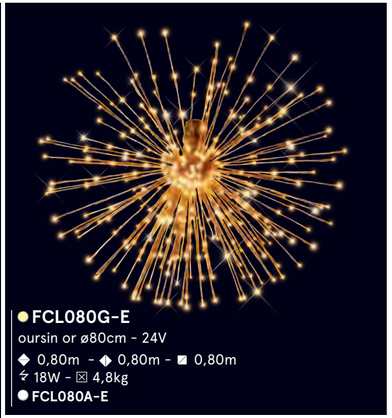
N
● **ITGL100**
cadence
◆ 1,50m - ◆ 1,20m - ◪ 1,20m
ϟ 65W - ☒ 16,6kg



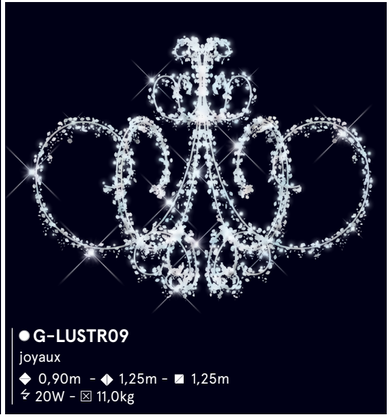
N
● **ITGL101W**
noelie
◆ 0,95m - ◆ 0,90m
ϟ 20W - ☒ 3,4kg



● **GX114LW**
java
◆ 1,50m - ◆ 1,20m - ◪ 1,20m
ϟ 30W - ☒ 27,0kg



● **FCL080G-E**
oursin or ø80cm - 24V
◆ 0,80m - ◆ 0,80m - ◪ 0,80m
ϟ 18W - ☒ 4,8kg
● **FCL080A-E**



● **G-LUSTR09**
joyaux
◆ 0,90m - ◆ 1,25m - ◪ 1,25m
ϟ 20W - ☒ 11,0kg

FCL080G and FCL080A : Works with a PRTR24V transformer - sold separetly (p.173)

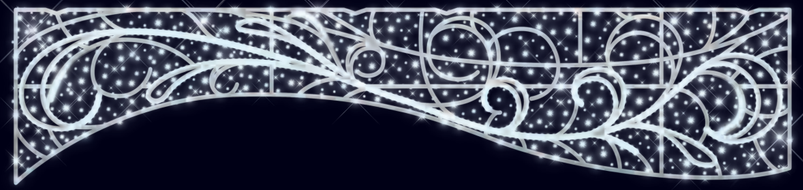
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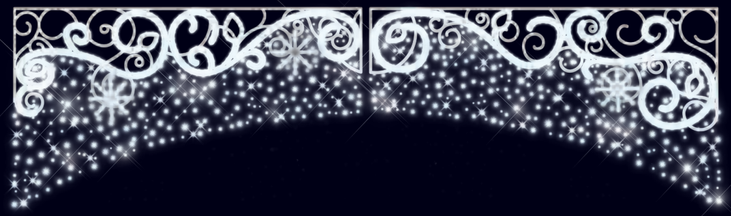
N
● **ITL120**
double clelia
◆ 1,00m - ◆ 6,00m
ϟ 110W - ☒ 22,4kg
● **ITL120B** - ● **ITL120R**
● **ITL120W**



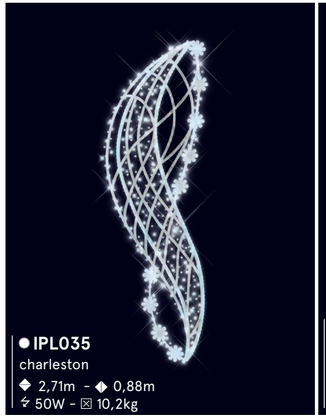
● **ITL035**
double charleston
◆ 0,87m - ◆ 5,28m
ϟ 100W - ☒ 20,4kg



● **ITL054**
farandole
◆ 1,16m - ◆ 4,95m
ϟ 170W - ☒ 20,5kg



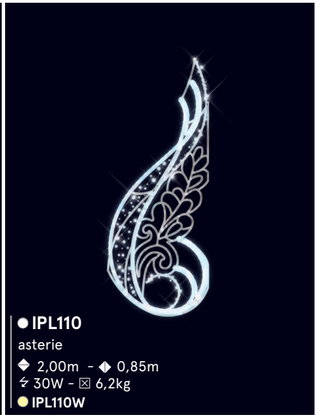
N
● **ITL127**
arche milo
◆ 1,20m - ◆ 4,00m
ϟ 110W - ☒ 16,7kg
● **ITL127W**



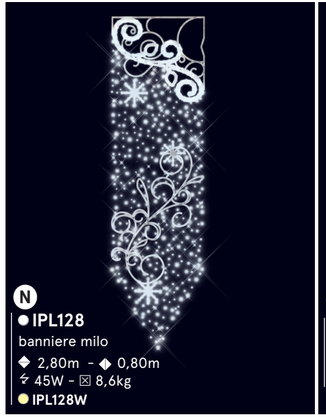
● **IPL035**
charleston
◆ 2,71m - ◆ 0,88m
ϟ 50W - ☒ 10,2kg



● **IPL111**
polka
◆ 2,55m - ◆ 1,39m
ϟ 30W - ☒ 5,9kg
● **IPL111W**



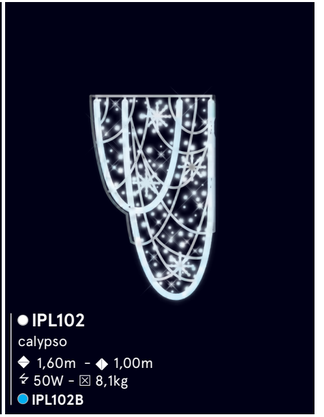
● **IPL110**
asterie
◆ 2,00m - ◆ 0,85m
ϟ 30W - ☒ 6,2kg
● **IPL110W**



N
● **IPL128**
banniere milo
◆ 2,80m - ◆ 0,80m
ϟ 45W - ☒ 8,6kg
● **IPL128W**



N
● **IPL127**
milo
◆ 2,00m - ◆ 0,90m
ϟ 45W - ☒ 6,8kg
● **IPL110W**



● **IPL102**
calypso
◆ 1,60m - ◆ 1,00m
ϟ 50W - ☒ 8,1kg
● **IPL102B**

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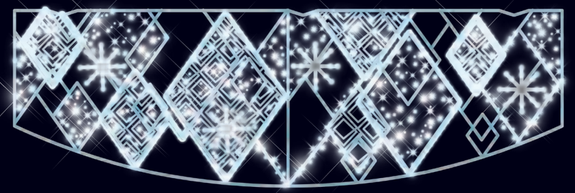
collection

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.



N
● ITL129
arche quadrille
◆ 1,20m - ◆ 4,00m
ϟ 105W - ☒ 19,0kg
● ITL129W
221



N
● ITL130
grand quadrille
◆ 1,00m - ◆ 3,00m
ϟ 80W - ☒ 15,5kg
● ITL130W
221

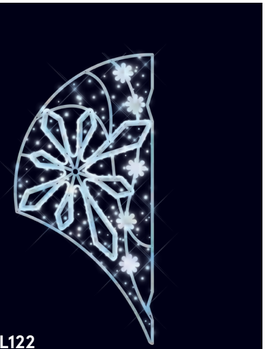


N
● ITL126
grand asia
◆ 1,00m - ◆ 3,00m
ϟ 100W - ☒ 16,3kg
195

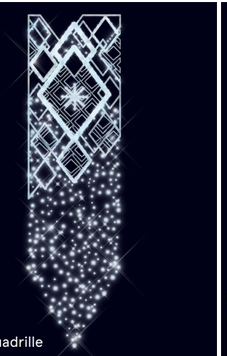
RECY PRINT by Blachere Illumination



N
● IPL126
asia
◆ 1,50m - ◆ 0,60m
ϟ 40W - ☒ 5,2kg
● IPL126W
57



N
● IPL122
althair
◆ 1,50m - ◆ 0,70m
ϟ 41W - ☒ 8,0kg
86



N
● IPL131
banniere quadrille
◆ 2,80m - ◆ 0,80m
ϟ 55W - ☒ 9,2kg
● IPL131W
80



N
● IPL129
quadrille
◆ 2,00m - ◆ 0,90m
ϟ 30W - ☒ 6,6kg
● IPL129W
74

Detailed technical information p244 to 252



ITL028B
double venus
◆ 1,00m - ◆ 6,00m
ϟ 150W - ☒ 24,2kg



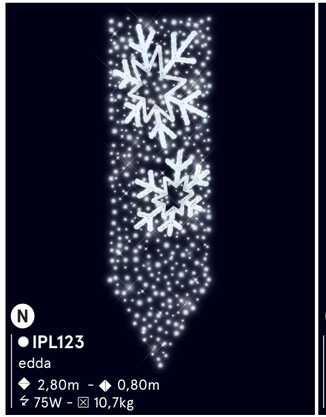
N **ITL120B**
double clelia
◆ 1,00m - ◆ 6,00m
ϟ 110W - ☒ 22,4kg
ITL120 - ITL120R
ITL120W



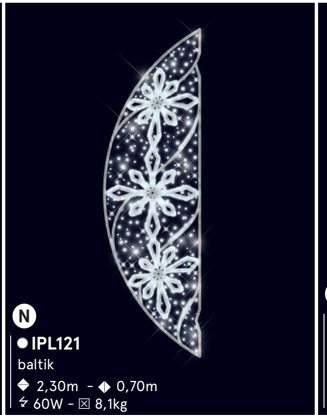
N **ITL105**
forest
◆ 1,20m - ◆ 5,00m
ϟ 124W - ☒ 10,0kg



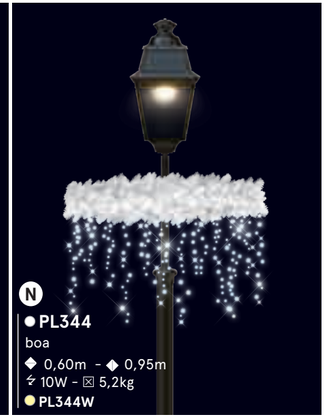
ITL100
troika
◆ 1,40m - ◆ 4,00m
ϟ 100W - ☒ 15,8kg
ITL100B - ITL100R
ITL100W



N **IPL123**
edda
◆ 2,80m - ◆ 0,80m
ϟ 75W - ☒ 10,7kg



N **IPL121**
baltik
◆ 2,30m - ◆ 0,70m
ϟ 60W - ☒ 8,1kg



N **PL344**
boa
◆ 0,60m - ◆ 0,95m
ϟ 10W - ☒ 5,2kg
PL344W



IPL028B
venus
◆ 3,00m - ◆ 1,00m
ϟ 75W - ☒ 12,0kg

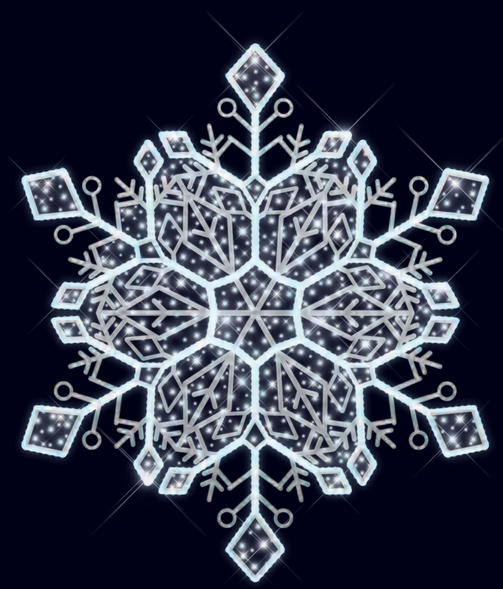


N **IPL124**
wood
◆ 2,00m - ◆ 0,90m
ϟ 15W - ☒ 4,7kg



PL250B
tivano
◆ 1,77m - ◆ 0,92m
ϟ 24W - ☒ 4,4kg
PL250 - PL250W

Detailed technical information p244 to 252



● **ITL016**
snow
◆ 3,10m - ◆ 3,10m
ϟ 200W - ☒ 25,0kg
● **ITL016W**



Ⓝ
● **ITL101**
grand mia
◆ 2,00m - ◆ 2,00m
ϟ 150W - ☒ 19,0kg
● **ITL101W**
91



Ⓝ
● **ITL102**
mia
◆ 1,00m - ◆ 1,00m
ϟ 45W - ☒ 5,9kg
● **ITL102W**
59



Ⓝ
● **ITL103**
maena
◆ 1,10m - ◆ 0,80m
ϟ 38W - ☒ 5,0kg



● **ITL022**
dendra
◆ 0,97m - ◆ 0,85m
ϟ 30W - ☒ 3,2kg
● **ITL022W**



● **ITL020B**
givre
◆ 0,97m - ◆ 0,85m
ϟ 40W - ☒ 4,2kg
● **ITL020W**



● **ITL021**
aiguille
◆ 1,25m - ◆ 1,25m
ϟ 55W - ☒ 5,2kg



Ⓝ
● **ITL115**
lilly
◆ 0,48m - ◆ 0,42m
ϟ 16W - ☒ 4,0kg
● **ITL115W**



Easily transform any hanging decoration into a polemount decoration, thanks to our accessory: **PIX01 (see p237).**

Detailed technical information p244 to 252



ITL072W
double alyzé
◆ 1,00m - ◆ 6,00m
ϟ 120W - ☒ 22,8kg



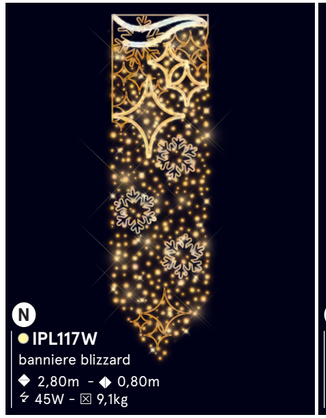
N **ITL118W**
grand blizzard
◆ 1,00m - ◆ 5,00m
ϟ 173W - ☒ 29,0kg



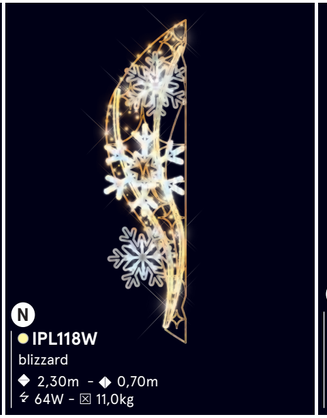
N **ITL119W**
sirocco
◆ 1,20m - ◆ 4,00m
ϟ 138W - ☒ 24,0kg



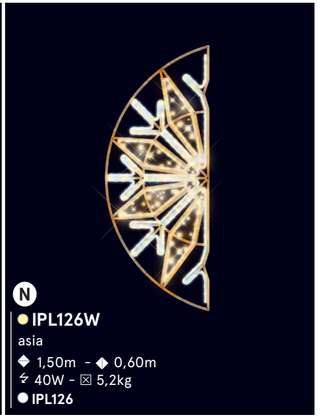
ITL069
grand boreal
◆ 1,00m - ◆ 3,00m
ϟ 120W - ☒ 16,6kg



N **IPL117W**
banniere blizzard
◆ 2,80m - ◆ 0,80m
ϟ 45W - ☒ 9,1kg



N **IPL118W**
blizzard
◆ 2,30m - ◆ 0,70m
ϟ 64W - ☒ 11,0kg



N **IPL126W**
asia
◆ 1,50m - ◆ 0,60m
ϟ 40W - ☒ 5,2kg
IPL126



IPL072W
alyze
◆ 3,00m - ◆ 1,00m
ϟ 60W - ☒ 11,2kg



IPL069
boreal
◆ 2,30m - ◆ 0,90m
ϟ 60W - ☒ 9,2kg



IPL084
cristallin
◆ 1,50m - ◆ 0,60m
ϟ 35W - ☒ 4,2kg

Detailed technical information p244 to 252



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 161)
+
1 x GX048LW (page 45)



● **TL341W**
arche lison
◆ 1,50m - ◆ 6,00m
ϟ 110W - ☒ 28,0kg



● **ITL114W**
double zoe
◆ 0,90m - ◆ 4,00m
ϟ 130W - ☒ 18,6kg



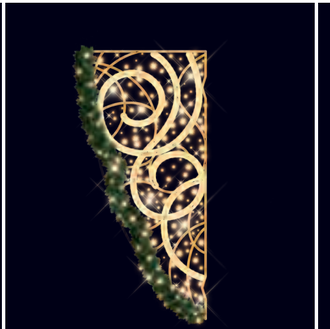
● **ITL113W**
double calypso
◆ 0,85m - ◆ 4,00m
ϟ 110W - ☒ 15,6kg



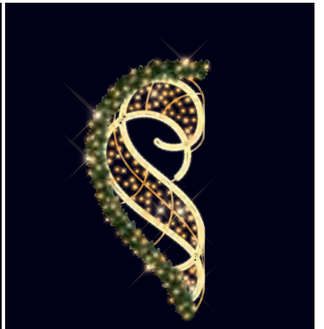
● **PL346W**
crosse romance
◆ 2,50m - ◆ 1,42m
ϟ 23W - ☒ 16,0kg

+

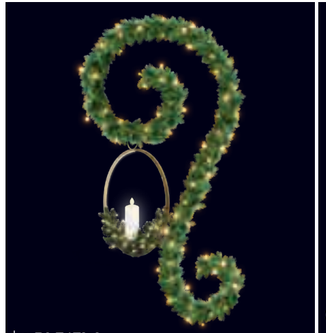
● **GX048LW**
◆ 0,73m - Ø 0,48m
ϟ 40W - ☒ 4,3kg



● **IPL114W**
zoe
◆ 2,00m - ◆ 0,90m
ϟ 65W - ☒ 9,3kg



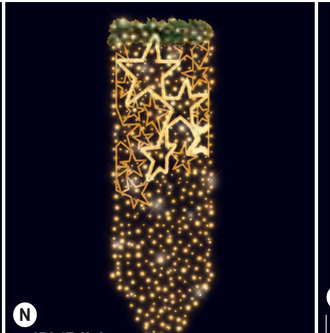
● **IPL113W**
calypso
◆ 2,00m - ◆ 0,90m
ϟ 55W - ☒ 7,8kg



● **PL313W**
crosse poetic
◆ 2,00m - ◆ 1,00m
ϟ 20W - ☒ 10,8kg

+

● **GX116LW**
◆ 0,70m - ◆ 0,60m
ϟ 15W - ☒ 3,0kg



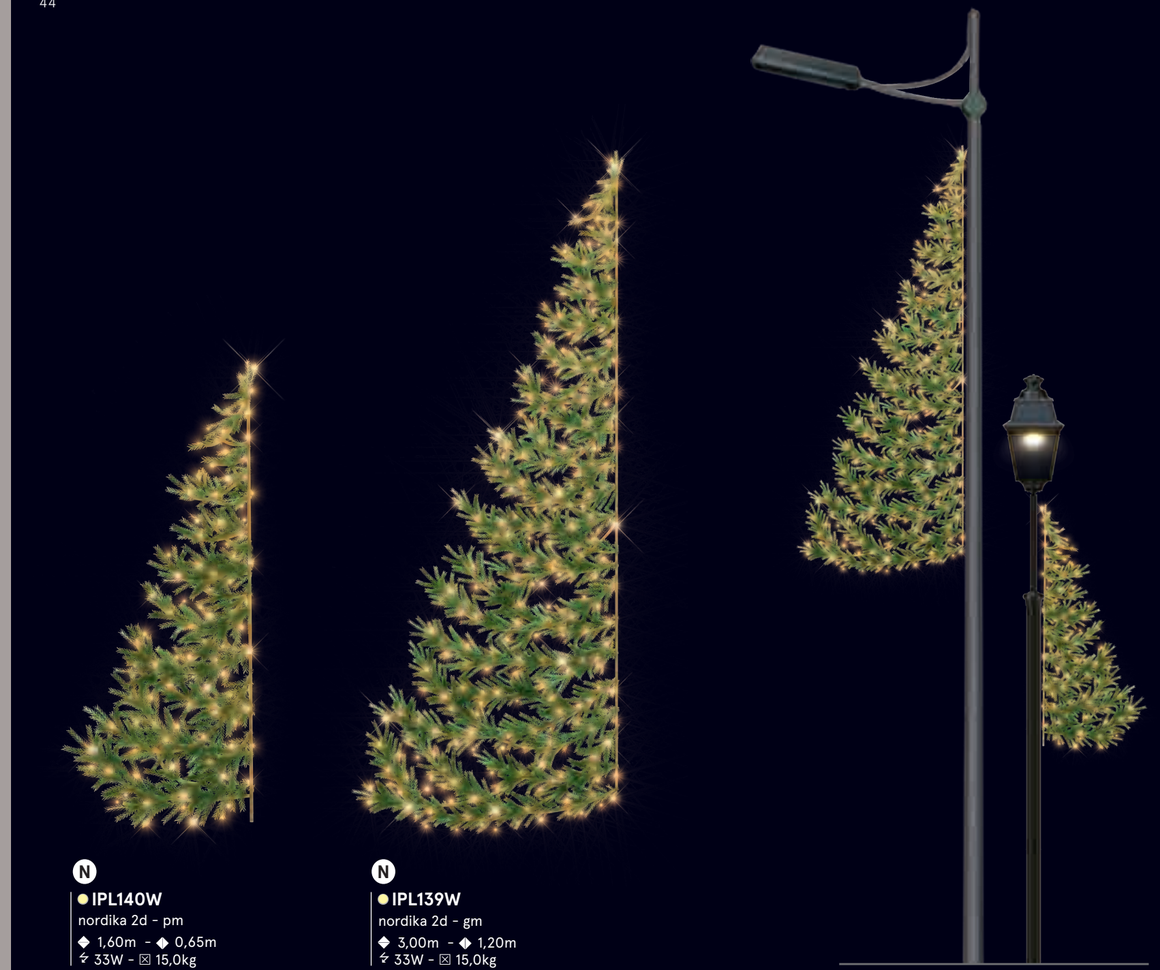
Ⓝ
● **IPL134W**
banniere olympe
◆ 2,80m - ◆ 0,80m
ϟ 50W - ☒ 9,2kg



Ⓝ
● **PL344W**
boa
◆ 0,60m - ◆ 0,95m
ϟ 10W - ☒ 5,2kg
● **PL344**

PL313W and PL346W : Optional hanging motif.

Detailed technical information p244 to 252

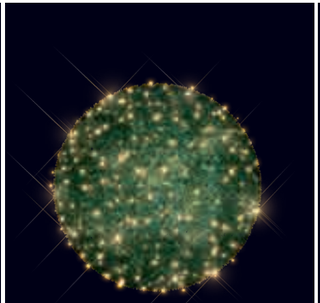


N
IPL140W
nordika 2d - pm
◆ 1,60m - ◆ 0,65m
ϟ 33W - ☒ 15,0kg

N
IPL139W
nordika 2d - gm
◆ 3,00m - ◆ 1,20m
ϟ 33W - ☒ 15,0kg



GX117LW
ulysse
◆ 2,00m - ◆ 1,50m - ◙ 1,50m
ϟ 130W - ☒ 25,6kg



TGL150W-S
sphere green
◆ 1,00m - ◆ 1,00m - ◙ 1,00m
ϟ 20W - ☒ 12,0kg



GX048LW
aurora
◆ 0,73m - ◆ 0,48m - ◙ 0,48m
ϟ 40W - ☒ 4,3kg



N
PL345
romance
◆ 1,30m - ◆ 1,00m
ϟ 10W - ☒ 5,9kg



GX116LW
achille
◆ 0,70m - ◆ 0,60m
ϟ 15W - ☒ 3,0kg



Easily transform any hanging decoration into a polemount decoration, thanks to our accessory: **PIX01 (see p237).**

Detailed technical information p244 to 252



N
● **ITL135**
double flora
◆ 1,00m - ◆ 6,00m
ϟ 130W - ☒ 25,4kg



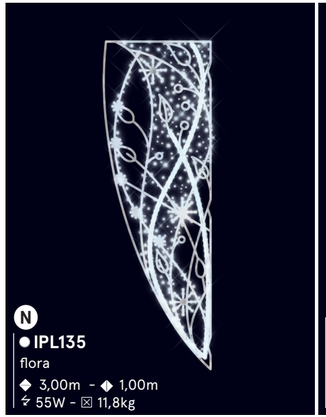
N
● **ITL112**
double idylle
◆ 0,90m - ◆ 4,00m
ϟ 100W - ☒ 15,6kg
● **ITL112W**



N
● **ITL137**
double edelweiss
◆ 0,90m - ◆ 4,00m
ϟ 95W - ☒ 19,0kg



N
● **ITL136**
double eole
◆ 0,60m - ◆ 3,00m
ϟ 70W - ☒ 10,0kg



N
● **IPL135**
flora
◆ 3,00m - ◆ 1,00m
ϟ 55W - ☒ 11,8kg



● **IPL112**
idylle
◆ 2,00m - ◆ 0,90m
ϟ 50W - ☒ 7,7kg
● **IPL112W**



N
● **IPL136**
eole
◆ 1,50m - ◆ 0,60m
ϟ 35W - ☒ 5,0kg



N
● **IPL125**
belladone
◆ 3,00m - ◆ 1,00m
ϟ 80W - ☒ 13,5kg



N
● **IPL137**
edelweiss
◆ 2,00m - ◆ 0,90m
ϟ 35W - ☒ 8,7kg

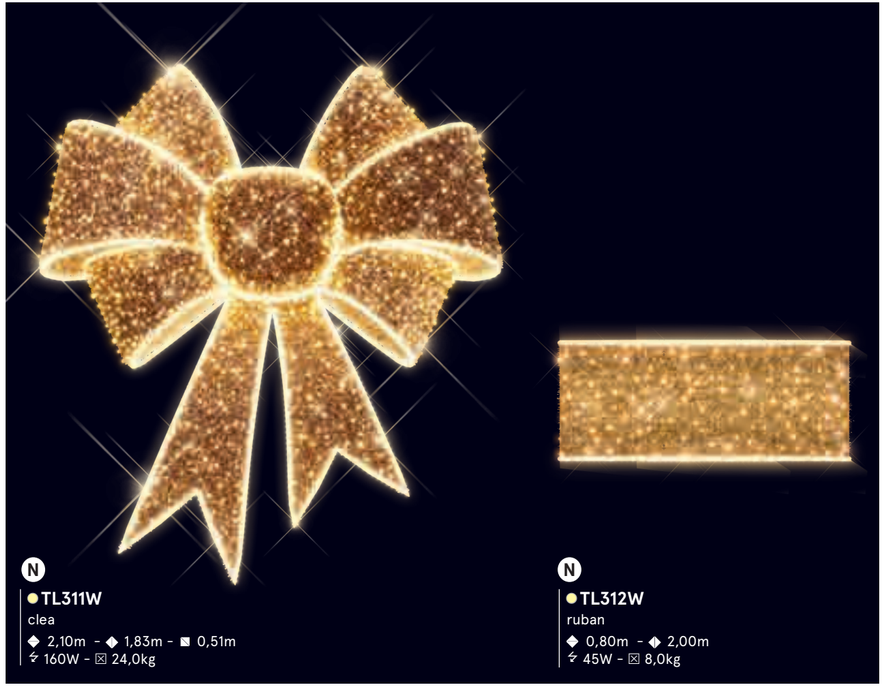


N
● **IPL138**
petit edelweiss
◆ 1,50m - ◆ 0,70m
ϟ 34W - ☒ 5,1kg

Detailed technical information p244 to 252



Our fir trees are presented from p98 to p107 and our garlands p199.



Detailed technical information p244 to 252



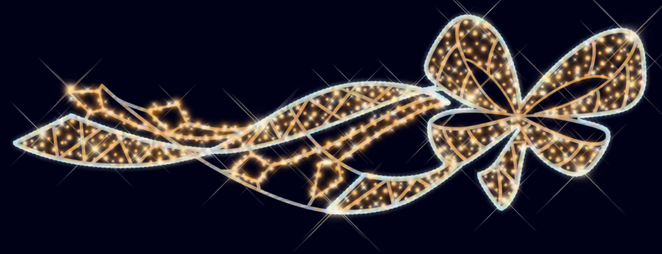
ITL073W
double odyssee
◆ 1,00m - ◆ 7,00m
ϟ 130W - ☒ 25,8kg



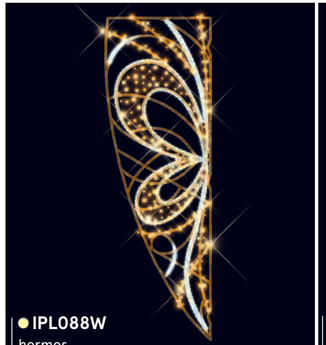
N
ITL120W
double clelia
◆ 1,00m - ◆ 6,00m
ϟ 110W - ☒ 22,4kg
● ITL120 - ● ITL120B
● ITL120R



ITL079W
sacha
◆ 1,20m - ◆ 5,00m
ϟ 130W - ☒ 21,0kg
● ITL079



ITL044W
grand iliade
◆ 1,42m - ◆ 4,65m
ϟ 115W - ☒ 19,6kg
● ITL044



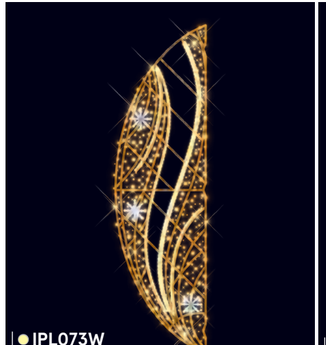
IPL088W
hermes
◆ 2,98m - ◆ 0,98m
ϟ 65W - ☒ 12,3kg
● IPL088 - ● IPL088R



IPL039W
penelope
◆ 2,00m - ◆ 0,72m
ϟ 35W - ☒ 6,2kg
● IPL039 - ● IPL039R



N
IPL141W
iliade
◆ 1,00m - ◆ 0,67m
ϟ 25W - ☒ 3,1kg



IPL073W
odyssee
◆ 3,50m - ◆ 1,00m
ϟ 65W - ☒ 12,8kg



IPL038W
maia
◆ 3,00m - ◆ 0,90m
ϟ 45W - ☒ 10,0kg



IPL043W
lili
◆ 1,30m - ◆ 0,90m
ϟ 51W - ☒ 12,0kg
● IPL043B - ● IPL043R

Detailed technical information p244 to 252



collection

Sphéérique

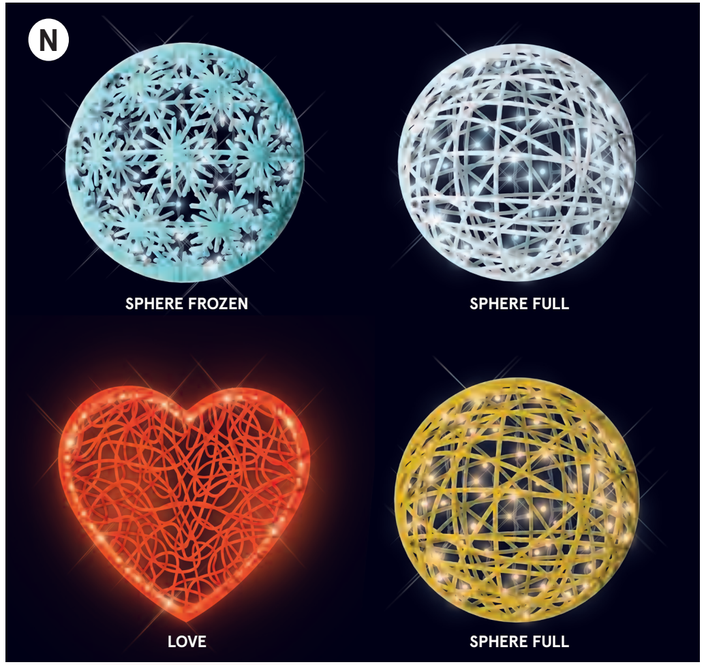
Shooting stars, baubles, gifts... This decidedly joyful and colourful collection will provide an imaginative Christmassy touch, decorating streets, building frontages and landmarks to create a brightly lit panorama that is dazzling and magical.

Bioprint ceiling lights in 3D

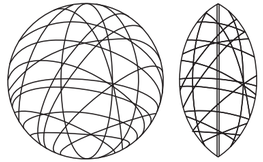


Reference	Description	Colour	Height	Width	Depth	P(W)	Weight
ITGL102	diams	○	0,60m	0,40m	0,24m	16W	4,0kg
ITGL102W	diams	○	0,60m	0,40m	0,24m	16W	4,0kg
ITGL109	star5	○	0,50m	0,50m	0,12m	8W	2,0kg
ITGL109W	star5	○	0,50m	0,50m	0,12m	8W	2,0kg
ITGL111	star7	○	0,80m	0,80m	0,18m	16W	4,0kg
ITGL111W	star7	○	0,80m	0,80m	0,18m	16W	4,0kg

Detailed technical information p244 to 252



Schematic diagram of all the ceiling lights presented on this double page:



Front view Side view



Easily transform any hanging decoration into a polemount decoration, thanks to our accessory: **PIX01 (see p237).**

Reference	Description	Colour	Height	Width	Depth	P(W)	Weight
ITGL107	sphere frozen	○	0,50m	0,50m	0,26m	22W	4,0kg
ITGL108	sphere frozen	○	0,80m	0,80m	0,40m	44W	8,0kg
ITGL104	sphere full	○	0,50m	0,50m	0,26m	22W	4,0kg
ITGL104W	sphere full	○	0,50m	0,50m	0,26m	22W	4,0kg
ITGL105	sphere full	○	0,80m	0,80m	0,40m	44W	8,0kg
ITGL105W	sphere full	○	0,80m	0,80m	0,40m	44W	8,0kg
ITGL117R	love	●	0,60m	0,60m	0,46m	8W	2,0kg

Detailed technical information p244 to 252



ITL076W
double cassiopee
◆ 1,00m - ◆ 6,00m
ϟ 120W - ☒ 22,8kg
ITL076



ITL094W
grand stella
◆ 1,20m - ◆ 6,00m
ϟ 195W - ☒ 31,5kg



ITL095W
double azur
◆ 0,70m - ◆ 4,60m
ϟ 140W - ☒ 19,0kg



ITL058W
double estelle
◆ 0,85m - ◆ 4,10m
ϟ 140W - ☒ 19,0kg
ITL058



ITL009
joyeuses fêtes astral
◆ 0,90m - ◆ 3,50m
ϟ 80W - ☒ 12,0kg
ITL061



IPL094W
stella
◆ 3,00m - ◆ 1,00m
ϟ 70W - ☒ 12,0kg



IPL106W
galatea
◆ 3,00m - ◆ 1,45m
ϟ 90W - ☒ 14,5kg



IPL058W
estelle
◆ 2,05m - ◆ 0,80m
ϟ 75W - ☒ 9,0kg
IPL058



IPL105W
sirius
◆ 1,60m - ◆ 1,00m
ϟ 60W - ☒ 8,2kg



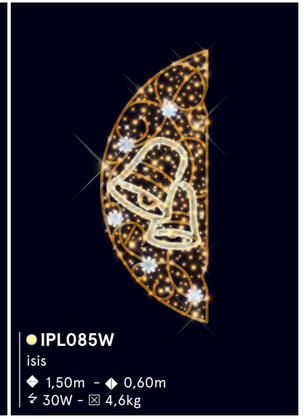
IPL076W
cassiopee
◆ 3,00m - ◆ 1,00m
ϟ 60W - ☒ 10,8kg
IPL076



IPL042W
celeste
◆ 3,00m - ◆ 0,85m
ϟ 75W - ☒ 10,0kg



IPL095W
azur
◆ 2,30m - ◆ 0,70m
ϟ 70W - ☒ 9,5kg



IPL085W
isis
◆ 1,50m - ◆ 0,60m
ϟ 30W - ☒ 4,6kg

Detailed technical information p244 to 252

3D foldable spheres
(for optimized storage)







ø 0,30m

ITL051W
sphere pm
◆ 0,30m - ◆ 0,30m
ϟ 5W - ☒ 1,0kg
● **ITL051** - ● **ITL051B** - ● **ITL051R**

ø 0,60m

ITL052W
sphere mm
◆ 0,60m - ◆ 0,60m
ϟ 10W - ☒ 1,6kg
● **ITL052** - ● **ITL052B** - ● **ITL052R**

ø 1,00m

ITL053W
sphere gm
◆ 1,00m - ◆ 1,00m
ϟ 20W - ☒ 3,2kg
● **ITL053** - ● **ITL053B** - ● **ITL053R**

ø 0,60m

TGL70LWW
sphere pliable pm
◆ 0,60m - ◆ 0,60m - ◪ 0,60m
ϟ 30W - ☒ 4,0kg
● **TGL70LW**

ø 1,00m

TGL71LWW
sphere pliable mm
◆ 1,00m - ◆ 1,00m - ◪ 1,00m
ϟ 75W - ☒ 10,9kg
● **TGL71LW**

ø 1,60m

TGL72LWW
sphere pliable gm
◆ 1,60m - ◆ 1,60m - ◪ 1,60m
ϟ 165W - ☒ 24,8kg
● **TGL72LW**



ITL082W
anthares mm
◆ 0,90m - ◆ 0,90m
ϟ 35W - ☒ 4,1kg

ITL083W
anthares gm
◆ 1,15m - ◆ 1,50m
ϟ 50W - ☒ 6,0kg



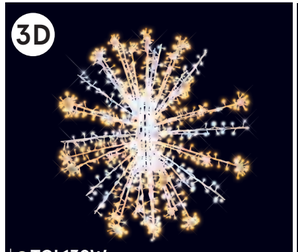
ITL024W
venus
◆ 1,00m - ◆ 1,00m
ϟ 12W - ☒ 4,0kg



ITL025W
orion
◆ 1,00m - ◆ 1,00m
ϟ 10W - ☒ 2,0kg



ITL027W
mathilda
◆ 1,00m - ◆ 0,67m
ϟ 25W - ☒ 3,2kg



TGL139W
bella
◆ 1,50m - ◆ 1,50m - ◪ 1,50m
ϟ 120W - ☒ 18,0kg
● **TGL139**



Ⓝ
ITL107
lina xmas
◆ 1,12m - ◆ 1,12m
ϟ 60W - ☒ 6,0kg



Ⓝ
ITL109W
leia xmas
◆ 1,12m - ◆ 1,12m
ϟ 40W - ☒ 5,0kg



ITL084W
lucia
◆ 0,85m - ◆ 0,70m
ϟ 20W - ☒ 2,4kg



Easily transform any hanging decoration into a polemount decoration, thanks to our accessory: **PIX01 (see p237).**

Detailed technical information p244 to 252



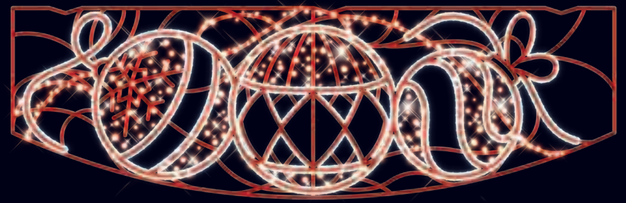
N **ITL120R**
double clelia
◆ 1,00m - ◆ 6,00m
ϟ 110W - ☒ 22,4kg
● ITL120B - ● ITL120
● ITL120W



ITL055R
double nova
◆ 0,75m - ◆ 4,00m
ϟ 105W - ☒ 15,5kg



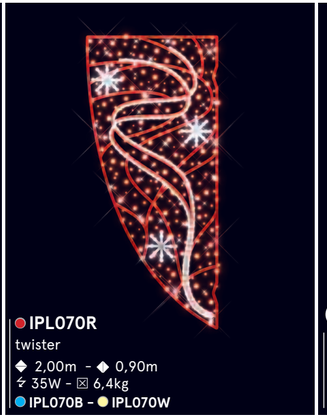
ITL070R
double twister
◆ 0,90m - ◆ 4,00m
ϟ 70W - ☒ 13,2kg
● ITL070B - ● ITL070W



N **ITL097R**
super nova
◆ 1,00m - ◆ 3,00m
ϟ 110W - ☒ 16,0kg



N **IPL120R**
clelia
◆ 3,00m - ◆ 1,00m
ϟ 55W - ☒ 11,2kg
● IPL120B - ● IPL120 - ● IPL120W



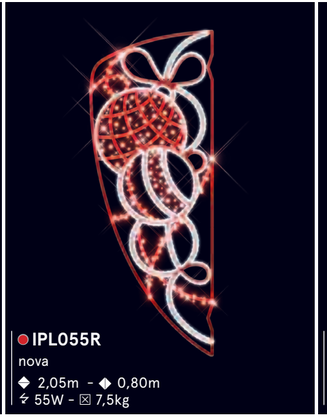
IPL070R
twister
◆ 2,00m - ◆ 0,90m
ϟ 35W - ☒ 6,4kg
● IPL070B - ● IPL070W



N **IPL142R**
alpha
◆ 2,00m - ◆ 0,90m
ϟ 45W - ☒ 9,0kg



IPL107R
nova star
◆ 3,00m - ◆ 1,10m
ϟ 90W - ☒ 13,0kg



IPL055R
nova
◆ 2,05m - ◆ 0,80m
ϟ 55W - ☒ 7,5kg



IPL104R
eden
◆ 1,60m - ◆ 1,00m
ϟ 50W - ☒ 8,1kg

Detailed technical information p244 to 252



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).

All our ballasting solutions and mounting bases are available in our Accessories section page 242



Ⓝ
GX105L
tommy
◆ 2,70m - ◆ 2,30m - ◪ 2,30m
ϟ 62W - ☒ 61,0kg



Ⓝ
GX106L-A
santa's mail
◆ 1,80m - ◆ 1,00m - ◪ 0,60m
ϟ 100W - ☒ 47,0kg
with presence detector

Ⓝ
GX106L
santa's mail
◆ 1,80m - ◆ 1,00m - ◪ 0,60m
ϟ 62W - ☒ 43,0kg

GX133L
mister santa
◆ 2,80m - ◆ 1,76m - ◪ 1,40m
ϟ 60W - ☒ 125,0kg

Detailed technical information p244 to 252



GX046L-A
mister hohoho
◆ 3,00m - ◆ 2,00m - ◪ 1,16m
ϟ 125W - ☒ 86,0kg
with console

Ⓝ
GX046L-AD
mister hohoho
◆ 3,00m - ◆ 2,00m - ◪ 1,16m
ϟ 125W - ☒ 86,0kg
with floor slab

GX046L
mister hohoho
◆ 3,00m - ◆ 2,00m - ◪ 1,16m
ϟ 85W - ☒ 56,5kg

GX039L
sweet home
◆ 2,20m - ◆ 2,40m - ◪ 0,70m
ϟ 95W - ☒ 56,0kg



GX097L
peter
◆ 2,00m - ◆ 1,30m - ◪ 0,60m
ϟ 24W - ☒ 60,0kg

GX088L
xmas boots with boxes
◆ 2,70m - ◆ 2,45m - ◪ 1,40m
ϟ 175W - ☒ 61,2kg
with gifts inside

GX089L
xmas boots
◆ 2,40m - ◆ 2,45m - ◪ 1,40m
ϟ 160W - ☒ 57,0kg
without gifts inside

GX098L
john
◆ 2,30m - ◆ 1,50m - ◪ 0,90m
ϟ 40W - ☒ 56,0kg

Detailed technical information p244 to 252



GX042L
welcome
◆ 2,20m - ◆ 1,20m - ◪ 0,80m
ϟ 18W - ☒ 22,0kg

GX194L
wizz
◆ 1,20m - ◆ 2,30m - ◪ 1,20m
ϟ 79W - ☒ 82,0kg

GX092L
cute rennoo
◆ 2,20m - ◆ 1,15m - ◪ 0,70m
ϟ 22W - ☒ 99,0kg

GX093L
renoo
◆ 2,00m - ◆ 1,20m - ◪ 0,60m
ϟ 22W - ☒ 52,0kg



GX308L
letterbox
◆ 2,00m - ◆ 0,90m - ◪ 0,90m
ϟ 180W - ☒ 43,5kg

GX132L
mister xmas
◆ 3,60m - ◆ 2,60m - ◪ 1,90m
ϟ 90W - ☒ 97,0kg

GX182L-A
teddy ski anime
◆ 4,00m - ◆ 3,36m - ◪ 2,60m
ϟ 220W - ☒ 160,0kg

GX182L
teddy ski
◆ 4,00m - ◆ 3,36m - ◪ 2,60m
ϟ 180W - ☒ 148,0kg

with presence detector



Ⓝ **SL038W**
kdo
◆ 1,30m - ◆ 0,90m - ◪ 0,90m
ϟ 26W - ☒ 20,0kg
SL038B - SL038R
Lighting system with floodlights

Ⓝ **GX115LW**
hera
◆ 3,50m - ◆ 1,90m - ◪ 1,90m
ϟ 180W - ☒ 142,0kg

Detailed technical information p244 to 252



GX195L
wizz frozen
◆ 1,20m - ◆ 2,30m - ◪ 1,20m
ϟ 73W - ☒ 82,0kg

Ⓝ **GX118L**
comete
◆ 2,60m - ◆ 2,18m - ◪ 1,20m
ϟ 24W - ☒ 27,4kg

Ⓝ **GX119L**
romy
◆ 4,50m - ◆ 3,00m - ◪ 2,45m
ϟ 40W - ☒ 83,0kg



GX205L
daddy bear
◆ 1,50m - ◆ 2,20m - ◪ 0,70m
ϟ 28W - ☒ 27,0kg

GX206L
baby bear
◆ 1,50m - ◆ 1,40m - ◪ 1,30m
ϟ 40W - ☒ 30,4kg

GX047L
skate bear
◆ 2,30m - ◆ 1,95m - ◪ 1,10m
ϟ 40W - ☒ 44,0kg

Our rugs and wadding rolls are presented in our Accessories section p243

Detailed technical information p244 to 252



GX103L-A
billy anime
◆ 2,70m - ◆ 2,90m - ◪ 1,35m
ϟ 135W - ☒ 78,5kg
with push buttons

GX103L
billy
◆ 2,70m - ◆ 2,90m - ◪ 1,35m
ϟ 95W - ☒ 65,5kg

GX079L
ice igloo
◆ 1,50m - ◆ 2,20m - ◪ 2,00m
ϟ 76W - ☒ 55,0kg

GX204L
funky pingoo
◆ 1,60m - ◆ 1,20m - ◪ 0,60m
ϟ 20W - ☒ 19,0kg



GX102L
xmas train
◆ 1,90m - ◆ 3,55m - ◪ 1,00m
ϟ 140W - ☒ 130,0kg

GX823L
floody
◆ 2,00m - ◆ 1,10m - ◪ 1,10m
ϟ 75W - ☒ 34,5kg

Detailed technical information p244 to 252



GX078L-A
lulu
◆ 2,20m - ◆ 1,60m - ◪ 1,30m
ϟ 86W - ☒ 124,0kg
with presence detector

GX028L-A
little ben
◆ 2,20m - ◆ 2,30m - ◪ 0,60m
ϟ 117W - ☒ 73,0kg
with presence detector



GX324L-A
pingoo
◆ 4,00m - ◆ 3,02m - ◪ 2,49m
ϟ 200W - ☒ 125,0kg
with console

Ⓝ
GX324L-AD
pingoo
◆ 4,00m - ◆ 3,02m - ◪ 2,49m
ϟ 200W - ☒ 125,0kg
with a floor slab

GX324L
pingoo
◆ 4,00m - ◆ 3,02m - ◪ 2,49m
ϟ 160W - ☒ 95,5kg

GX013L
karl
◆ 2,00m - ◆ 2,83m - ◪ 2,73m
ϟ 75W - ☒ 61,0kg

Detailed technical information p244 to 252



GX326LG
gift
◆ 1,00m - ◆ 1,20m - ◪ 0,73m
ϟ 20W - ☒ 8,8kg
● **GX326LB** - ● **GX326LV**

GX096L
cathy
◆ 2,00m - ◆ 1,37m - ◪ 1,27m
ϟ 41W - ☒ 102,0kg

GX095L
doggy
◆ 2,30m - ◆ 1,00m - ◪ 1,00m
ϟ 57W - ☒ 60,0kg



GX134L
nutcraker
◆ 2,30m - ◆ 0,65m - ◪ 0,60m
ϟ 25W - ☒ 24,0kg

GX045L
santa cross
◆ 3,00m - ◆ 2,25m - ◪ 2,00m
ϟ 100W - ☒ 100,0kg

GX210LW
starlight
◆ 0,90m - ◆ 2,35m - ◪ 0,90m
ϟ 30W - ☒ 34,0kg

Detailed technical information p244 to 252



H : 2m

GX087L

little teddy chic

◆ 2,00m - ◆ 2,00m - ◪ 1,45m

ϟ 60W - ☒ 54,0kg

H : 4m

GX086L-A

teddy chic anime

◆ 4,00m - ◆ 4,02m - ◪ 2,82m

ϟ 290W - ☒ 172,0kg

with presence detector

H : 4m

GX086L

teddy chic

◆ 4,00m - ◆ 4,02m - ◪ 2,82m

ϟ 250W - ☒ 157,0kg

GX099L

miss charlie

◆ 2,45m - ◆ 2,10m - ◪ 1,00m

ϟ 45W - ☒ 110,0kg



GX101L

mister gift

◆ 2,30m - ◆ 1,40m - ◪ 0,60m

ϟ 37W - ☒ 74,0kg

GX211L

cosy

◆ 2,20m - ◆ 1,05m - ◪ 1,00m

ϟ 30W - ☒ 50,0kg

GX100L

miss gift

◆ 1,80m - ◆ 1,50m - ◪ 0,60m

ϟ 27W - ☒ 66,0kg

Detailed technical information p244 to 252



Create your own Bioprint scenes

Choose from these characters to create your own scene.
All the motifs presented are self-supporting on a frame but can also be manufactured in wallmount and polemount (on demand).

- **Choose your frame:** Bauble or Golden Gift (Ref. SC014 or SC015).
- **Choose 2 decorations and create your own scene:** Reindeer, House, Fir Tree, Angel, Sled and Snowflake (Ref. from SC016 to SC023) - Let your imagination run wild!



Detailed technical information p244 to 252



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 p86-87	
Play Colors	✓ See p88-89	
Tam-Tam Colors		✓ See p90-91
Console / Floor slab		✓ See p92-93
Bench with presence sensor		✓ See p63-81
Arch with presence sensor		✓ See p126-127



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. **WHAT'S NEW IN 2021: Selfie mode!**

How does it work?

For the public, the idea is simple: When users approach the Play Magic 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 (p144-145)	Custom project: Please contact us before placing any order (find your contacts on p253 to 255)
PRX10RGB	Control Box (p144-145)	
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.
This will mean the lighting garlands in the trees, illuminated ceilings or 3D characters will light up to the rhythm of the Tam-Tams.

How does it work?

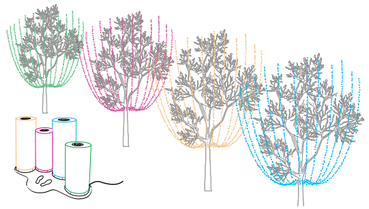
For the public: The player stands in front of the Tam-Tams on the area marked with footprints. All they have to do is tap one of the Tam-Tams to trigger the game session and follow the easy instructions.

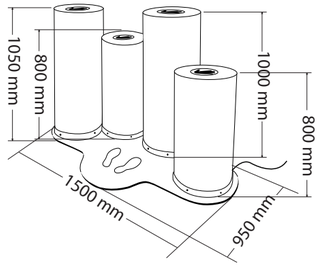
For the city: The Tam-Tams are self-supporting, just connect them electrically and secure them (with ballast, fix to the ground or guarding). The Tam-Tam sounds can be turned off or set to a defined time slot.

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.
We invite you to use the interactive floor slab in order to avoid touching the console and for hygiene purposes.

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

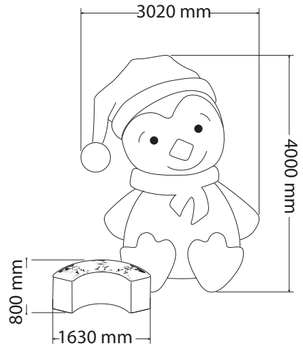


Console



Floor slab

Reference	Name	Interactivity	Dimensions	Weight	Wattage	
GX324L-A	Pingoo	console	H : 4,00m - L : 3,02m - I : 2,49m	125,0kg	160W	
GX046L-A	Mister HoHoHo	console	H : 3,00m - L : 2,00m - I : 1,16m	86,0kg	125W	
GX324L-A	Pingoo	floor slab	H : 4,00m - L : 3,02m - I : 2,49m	125,0kg	160W	N
GX046L-A	Mister HoHoHo	floor slab	H : 3,00m - L : 2,00m - I : 1,16m	86,0kg	125W	N





Nordika & 3D

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 dreamt 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.

Our eco-designed Nordika range

We have based our environmental approach on a simple principle: saving at least as much carbon emissions as released. To do so, we use only biocompatible materials that we recycle at the end of their life. We are also putting our best efforts to reduce the carbon dioxide emissions in our own production and those of our stakeholders.



OPTIONAL TREETOP



HYPER REALISTIC CHRISTMAS TREE BRANCHES



WOOD-EFFECT TRUNK



WOOD EFFECT STAND AVAILABLE

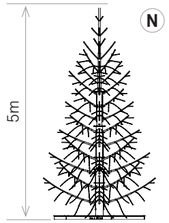
The Christmas tradition

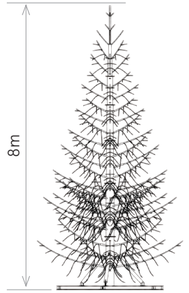
What could be more iconic than a majestic Christmas tree during the holiday season?
This Christmas, Blachère has reinvented this festive classic, taking care of every little detail:
The perfectly regular branches, realistic high-quality finish and majestic size make this a must-have product.

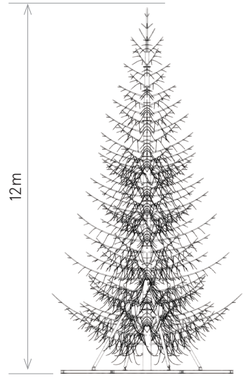
Just as you carefully consider how you will decorate your Christmas tree at home each year to surprise and amaze your family and friends, you can personalise your Nordika to make it unique: hang baubles from the branches, add lit toppers, or put them in a wooden stand.

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

New construction:
8 additional branches







Ref	Name	Height	ø	P(W)	Weight	No of elements	Colour of Led	No of Led
GX081LW-2	sapin Nordika - PM	5,00 m	3,56 m	245 W	263 kg	46		2976 (1488 steady + 1488 with slowglow effect)
GX082LW	sapin Nordika - MM	8,00 m	4,70 m	770 W	1 112 kg	107		8664 (4332 steady + 4332 with slowglow effect)
GX083LW	sapin Nordika - GM	12,00 m	5,90 m	1870 W	2 750 kg	194		21048 (10524 steady + 10524 with slowglow effect)

N



Accessories for Nordika and trees

Decorative baubles kit

Each kit features 52 baubles in the same colour (M1/B1 category - fireproof) - 50% shiny / 50% satiny
- 28 baubles ø 12cm
- 20 baubles ø 20cm
- 4 baubles ø 25cm



Nordika tree	5m	8m	12m
Kits number	2 kits	4 kits	8 kits
Baubles total number	104	208	416

Colour	Reference
Silver	KITNDK-A
Blue	KITNDK-B
Gold	KITNDK-O
Red	KITNDK-R

Base and tree topper

4 tree toppers are available for an additional magical touch to your Nordika tree.
Bases can also be featured with all Nordika trees.



Tree topper	ø	Reference
cimier star7	0,80m	CIME7
cimier bella	1,00m	CIME2
cimier mia	1,00m	CIME6
cimier aiguille	1,00m	CIME4

Base	Reference
Nordika base 5m (GX081LW-2)	SOCLGX81
Nordika base 8m (GX082LW)	SOCLGX82
Nordika base 12m (GX083LW)	SOCLGX83

SND022
romantic
◆ 8,00m - ◆ 2,70m - ◪ 2,70m
ϟ 300W - ☒ 315,0kg

SND021
teddy
◆ 5,50m - ◆ 2,50m - ◪ 2,50m
ϟ 441W - ☒ 203,0kg



Ⓝ **SL041W**
nordika 3d - eco
◆ 3,00m - ◆ 2,40m - ◪ 2,40m
ϟ 125W - ☒ 103,0kg
With 5 sides

Decorative baubles not included - Decorating suggestion - Our decorative baubles kits are presented p100.

Detailed technical information p244 to 252



SND019
grand vega green
◆ 6,25m (5 + 1,25)
◆ 2,20m - ◪ 2,20m
ϟ 275W - ☒ 170,0kg

SND017
grand vega frozen
◆ 6,25m (5 + 1,25)
◆ 2,20m - ◪ 2,20m
ϟ 275W - ☒ 170,0kg



SND016
vega frozen
◆ 2,70m - ◆ 0,88m - ◪ 0,88m
ϟ 30W - ☒ 25,5kg

SND018
vega green
◆ 2,70m - ◆ 0,88m - ◪ 0,88m
ϟ 30W - ☒ 25,5kg

SND020
vega blizzard
◆ 2,70m - ◆ 0,88m - ◪ 0,88m
ϟ 30W - ☒ 25,5kg

Detailed technical information p244 to 252



Description	Height	ø	P(W)	Weight	Parts number	○	○
Conical fir tree 3m	3,00 m	1,18 m	24 W	41 kg	3	**SV301**	**SV301W**
Conical fir tree 5m	5,00 m	1,80 m	60 W	250 kg	6	**SV501**	**SV501W**
Conical fir tree 10m	10,00 m	3,43 m	248 W	965 kg	23	**SV1001**	**SV1001W**
Conical fir tree 14m	14,36 m	5,80 m	640 W	4462 kg	49	**SV1401**	**SV1401W**
Conical "crossing" fir tree 8m	8,00 m	2,78 m	200 W	615 kg	17	**SV801-P**	**SV801W-P**
Conical "crossing" fir tree 12m	12,00 m	4,08 m	440 W	1427 kg	33	**SV1201-P**	**SV1201W-P**

Decorative baubles not included - Decorating suggestion - Our decorative baubles kits are presented p100.



Detailed technical information p244 to 252



SLED010W
marina
◆ 7,50m - ◆ 3,40m - ◪ 3,40m
ϟ 265W - ☒ 152,0kg



GX120L
kdo fullcolor
◆ 5,00m - ◆ 2,30m - ◪ 2,30m
ϟ 220W - ☒ 165,0kg

GX060L
spheerique
◆ 5,00m - ◆ 2,40m - ◪ 2,40m
ϟ 360W - ☒ 199,0kg
GX060L-W

Detailed technical information p244 to 252

Recyprint range



N

SV502
celeste
◆ 6,00m - ◆ 1,90m - ◪ 1,90m
ϟ 246W - ☒ 126,0kg
1023



SL006B
atlas
◆ 5,00m - ◆ 3,00m - ◪ 3,00m
ϟ 215W - ☒ 59,0kg
SL006 - SL006W



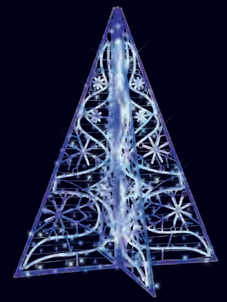
SL022W
astral
◆ 3,00m - ◆ 2,43m - ◪ 2,43m
ϟ 120W - ☒ 54,0kg



SL026
dentelle
◆ 3,00m - ◆ 2,40m - ◪ 2,40m
ϟ 300W - ☒ 44,0kg



SL024
origami
◆ 2,05m - ◆ 1,68m - ◪ 1,68m
ϟ 90W - ☒ 25,4kg



SL025B
morana
◆ 2,00m - ◆ 1,56m - ◪ 1,56m
ϟ 110W - ☒ 24,8kg

Detailed technical information p244 to 252



N

SL039W

bjork pm

◆ 5,00m - ◪ 1,65m

ϟ 24W - ☒ 64,0kg

pot included.
for facades only



SL005

bjork

◆ 5,00m - ◆ 3,30m - ◪ 3,30m

ϟ 100W - ☒ 205,0kg

SL005W

N

SL042W

frida

◆ 5,10m - ◆ 4,00m - ◪ 4,00m

ϟ 72W - ☒ 144,0kg

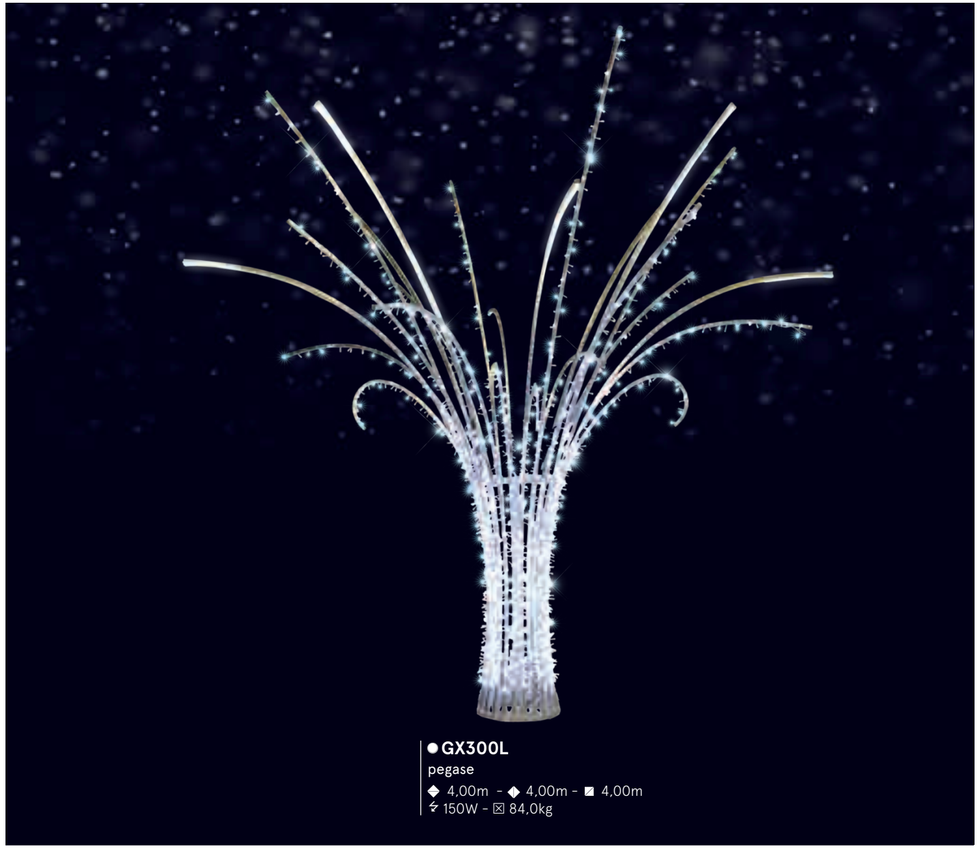
SL042

mounting base in option

Detailed technical information p244 to 252



● **GX001-LW**
olympe
◆ 5,00m - ◆ 5,00m - ◪ 5,00m
ϟ 315W - ☒ 206,0kg
● **GX001-L**



● **GX300L**
pegase
◆ 4,00m - ◆ 4,00m - ◪ 4,00m
ϟ 150W - ☒ 84,0kg

Detailed technical information p244 to 252



● **GX203LW**
bellagio
◆ 4,00m - ◆ 4,00m - ◪ 4,00m
ϟ 200W - ☒ 140,0kg
● **GX203L** - ● **GX203LR**



● **SLD147 - VLD147**
orion
◆ 3,00m - ◆ 3,06m - ◪ 3,06m
ϟ 150W - ☒ 51,2kg

Detailed technical information p244 to 252



GX016LW
lotus
◆ 3,52m - ◆ 5,00m - ◪ 5,00m
ϟ 515W - ☒ 150,0kg



N

SL040
marina
◆ 2,00m - ◆ 4,00m - ◪ 4,00m
ϟ 242W - ☒ 46,0kg
171

Detailed technical information p244 to 252

2,10m
● **SL033W - ● SL033**
sylvestre gm
◆ 2,10m - ◆ 2,50m
ϟ 45W - ☒ 8,8kg
1,30m :
● **SL032W - ● SL032**

2,00m
● **SL013W - ● SL013**
proxima gm
◆ 2,00m - ◆ 3,50m
ϟ 45W - ☒ 9,0kg
1,30m :
● **SL012W - ● SL012**

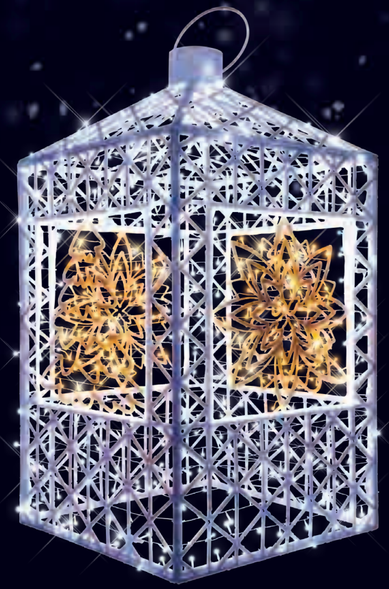


● **SL035W**
tatiana
◆ 2,00m - ◆ 2,10m - ◪ 0,60m
ϟ 60W - ☒ 22,5kg

Detailed technical information p244 to 252



GX085LW
carrousel
◆ 3,00m - ◆ 2,40m - ◪ 2,40m
ϟ 245W - ☒ 82,8kg



GX017L
lanterne
◆ 2,00m - ◆ 1,00m - ◪ 1,00m
ϟ 85W - ☒ 37,0kg



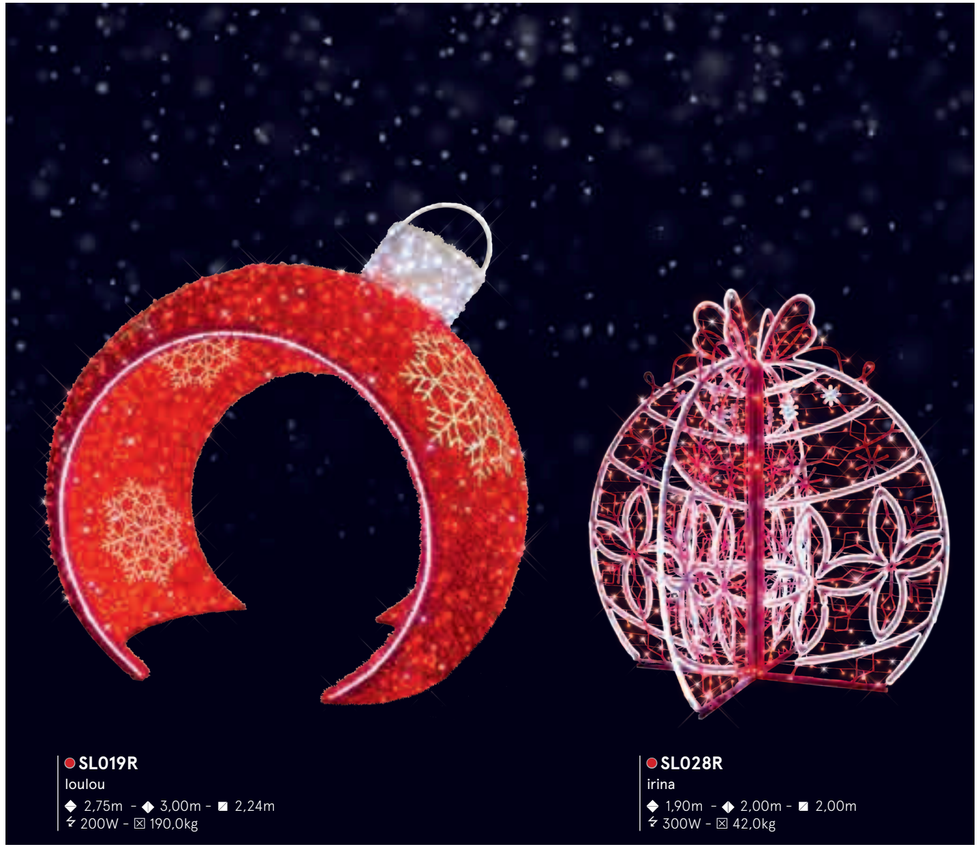
SL037W
star
◆ 2,90m - ◆ 1,10m - ◪ 1,00m
ϟ 20W - ☒ 24,0kg

GX327LW
boule xmas
◆ 1,10m - ◆ 1,00m - ◪ 1,00m
ϟ 25W - ☒ 7,2kg
GX327L

SL036W
peps
◆ 2,90m - ◆ 0,90m - ◪ 1,00m
ϟ 21W - ☒ 32,0kg
SL036

Detailed technical information p244 to 252

GX070LR
titan
◆ 3,90m - ◆ 3,60m - ◪ 3,30m
ϟ 260W - ☒ 235,0kg



SL019R
loulou
◆ 2,75m - ◆ 3,00m - ◪ 2,24m
ϟ 200W - ☒ 190,0kg

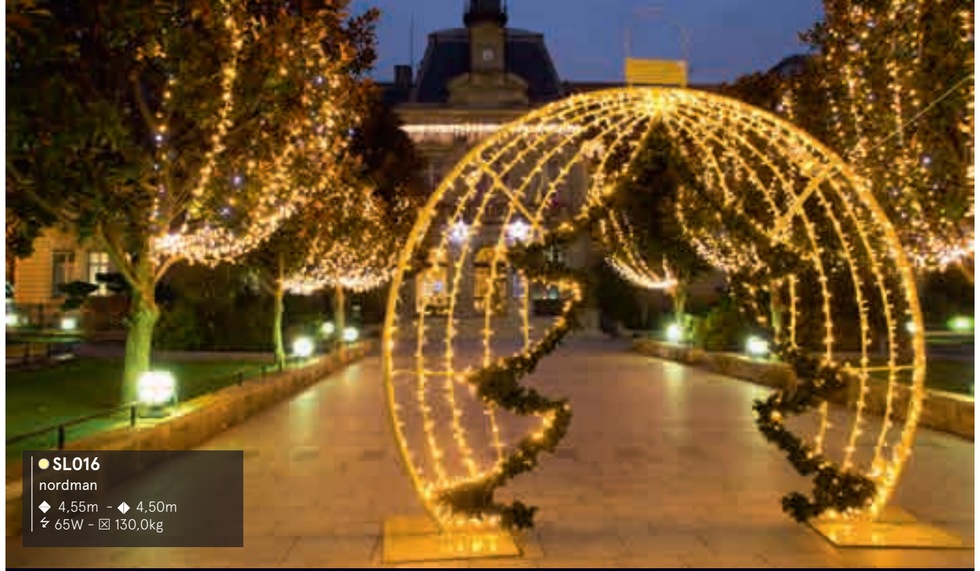
SL028R
irina
◆ 1,90m - ◆ 2,00m - ◪ 2,00m
ϟ 300W - ☒ 42,0kg

Detailed technical information p244 to 252

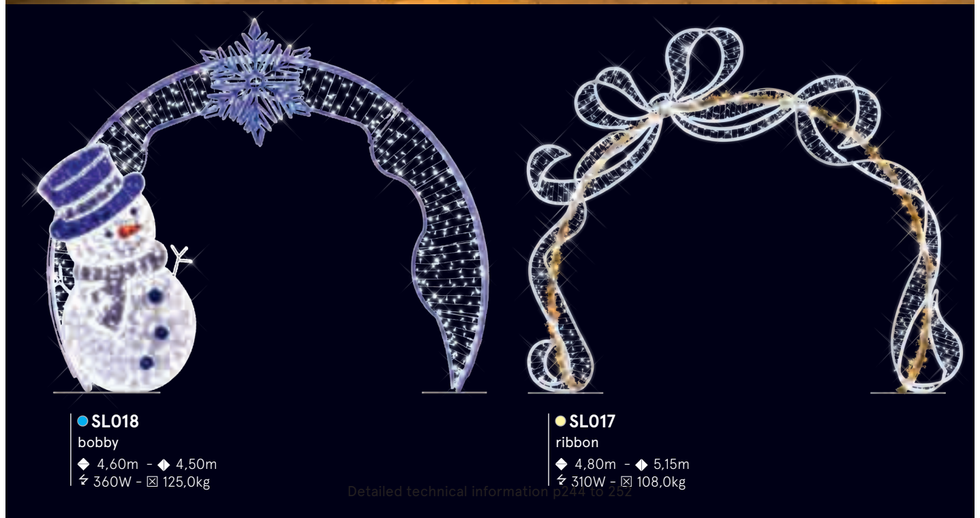
Presence sensors:
an animated lighting display is triggered when the public approaches.

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

SL034W
romance
◆ 3,45m - ◆ 5,00m
ϟ 185W - ☒ 209,0kg



SL016
nordman
◆ 4,55m - ◆ 4,50m
ϟ 65W - ☒ 130,0kg



SL018
bobby
◆ 4,60m - ◆ 4,50m
ϟ 360W - ☒ 125,0kg

SL017
ribbon
◆ 4,80m - ◆ 5,15m
ϟ 310W - ☒ 108,0kg

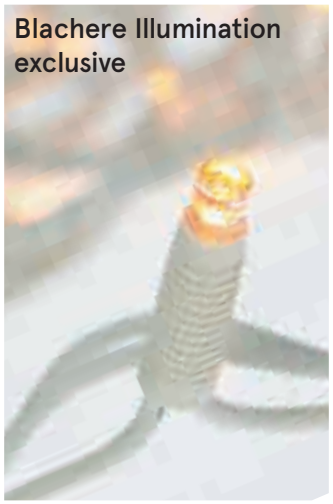
Detailed technical information p244 to 253

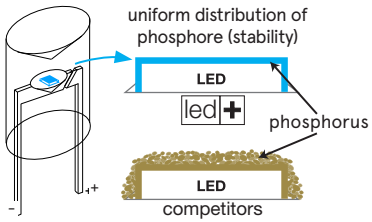

METRO

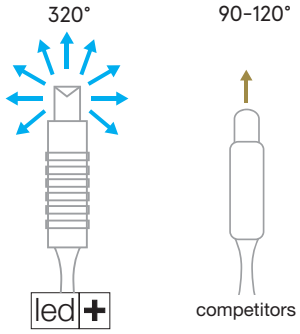
Garlands

Blachere LEDs

led +







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 optimized and registered**
to promote the luminous efficiency of our product (inverted cone principe).

▶ **Thermal dissipation is maximized**
for longer LED life

▶ **Uniform phosphorus deposition**
for a uniform lighting effect.

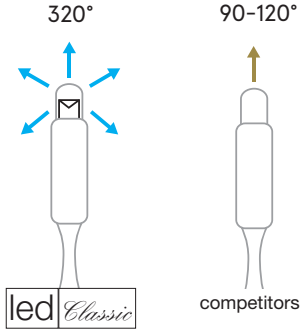
▶ **2 years guarantee**

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

▶ **Octoplus 230V Connection System by Blachere IP67**

led *Classic*





Our standard LED model!

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

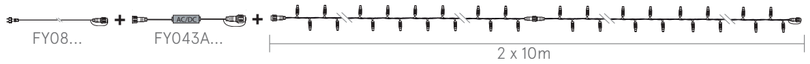
Its production is closely followed to make sure the quality is optimal and competitive on the market.
230V model: IP66
24V model: IP55



Sparklight® Led+ garlands with slowflash

rubber | IP66/IP69 | IK06 | 230V

requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 232



	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 p232		**FY08-B+**	**FY08+**
0,30m	bridge rectifier		690W max - see p232		**FY043A-B+**	**FY043A+**
0,20m	bridge rectifier		230W max - see p232		**FY041A-B+**	**FY041A+**

product info

Blachere exclusive
- Registered design
- High brightness
- Shock resistant IK06
- Long lifespan
- Stable colour
- IP 66/69 protection rating. Maximum rating allowed for a 230V product
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachere range (see p232 to 234)

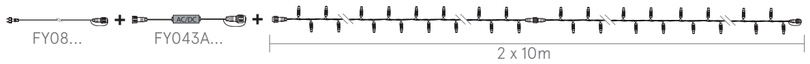
2 YEARS GUARANTEE
conditions : contact us



Sparklight® Led+ garlands static

rubber | IP66/IP69 | IK06 | 230V

requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 232



	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 p232		**FY08-B+**	**FY08+**
0,30m	bridge rectifier	690W max - see p232		**FY043A-B+**	**FY043A+**
0,20m	bridge rectifier	230W max - see p232		**FY041A-B+**	**FY041A+**

product info

Blachere exclusive
- Registered design
- High brightness
- Shock resistant IK06
- Long lifespan
- Stable colour
- IP 66/69 protection rating. Maximum rating allowed for a 230V product
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachere range (see p.232 to 234)

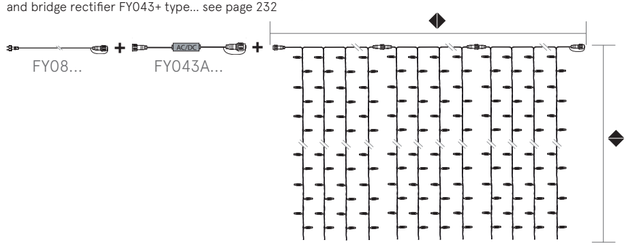
2 YEARS GUARANTEE
conditions : contact us



Joylight® Led+ curtains with slowflash

rubber | IP66/IP69 | IK06 | 230V

requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 232



◆	◆	LED	SLOWFLASH	P (W)			□	■
1,50 m	2,00 m	150 ○	60 ○	17	15	27	**FL74BF+**	**FL74F+**
1,50 m	2,00 m	150 ●	60 ●	17	15	27	**FL74WBF+**	**FL74WF+**
3,00 m	2,00 m	240 ○	120 ○	25	15	18	**FL70BF+**	**FL70F+**
3,00 m	2,00 m	240 ●	120 ●	25	15	18	**FL70WBF+**	**FL70WF+**
5,00 m	2,00 m	360 ○	180 ○	65	15	9	**FL75BF+**	**FL75F+**
5,00 m	2,00 m	360 ●	180 ●	65	15	9	**FL75WBF+**	**FL75WF+**
7,00 m	2,00 m	510 ○	240 ○	70	15	9	**FL72BF+**	**FL72F+**
7,00 m	2,00 m	510 ●	240 ●	70	15	9	**FL72WBF+**	**FL72WF+**
10,00 m	2,00 m	690 ○	360 ○	80	15	8	**FL79BF+**	**FL79F+**
10,00 m	2,00 m	690 ●	360 ●	80	15	8	**FL79WBF+**	**FL79WF+**
1,50m	230V power supply cable			690W max - see p232			**FY08-B+**	**FY08+**
0,30m	bridge rectifier			690W max - see p232			**FY043A-B+**	**FY043A+**
0,20m	bridge rectifier			230W max - see p232			**FY041A-B+**	**FY041A+**

product info

Blachere exclusive
- Registered design
- High brightness
- Shock resistant IK06
- Long lifespan
- Stable colour
- IP 66/69 protection rating. Maximum rating allowed for a 230V product.
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachere range (see p.232 to 234)

2 YEARS GUARANTEE

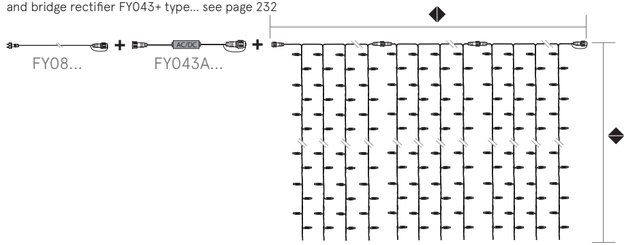
conditions : contact us



Joylight® Led+ curtains static

rubber | IP66/IP69 | IK06 | 230V

requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 232



◆	◆	LED	P (W)			□	■
1,50 m	2,00 m	210 ○	20	15	25	**FL74-B+**	**FL74+**
1,50 m	2,00 m	210 ●	20	15	25	**FL74W-B+**	**FL74W+**
3,00 m	2,00 m	360 ○	30	15	16	**FL70-B+**	**FL70+**
3,00 m	2,00 m	360 ●	30	15	16	**FL70W-B+**	**FL70W+**
5,00 m	2,00 m	540 ○	67	15	9	**FL75-B+**	**FL75+**
5,00 m	2,00 m	540 ●	67	15	9	**FL75W-B+**	**FL75W+**
7,00 m	2,00 m	750 ○	69	15	9	**FL72-B+**	**FL72+**
7,00 m	2,00 m	750 ●	69	15	9	**FL72W-B+**	**FL72W+**
10,00 m	2,00 m	1050 ○	77	15	9	**FL79-B+**	**FL79+**
10,00 m	2,00 m	1050 ●	77	15	9	**FL79W-B+**	**FL79W+**
1,50m	230V power supply cable		690W max - see p232			**FY08-B+**	**FY08+**
0,30m	bridge rectifier		690W max - see p232			**FY043A-B+**	**FY043A+**
0,20m	bridge rectifier		230W max - see p232			**FY041A-B+**	**FY041A+**

product info

Blachere exclusive
- Registered design
- High brightness
- Shock resistant IK06
- Long lifespan
- Stable colour
- IP 66/69 protection rating. Maximum rating allowed for a 230V product
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachere range (see p.232 to 234)

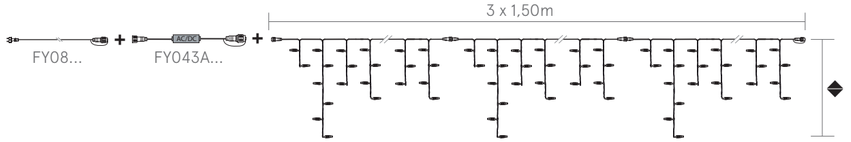
2 YEARS GUARANTEE
conditions : contact us



Stalactitlight® Led+ with slowflash or static

rubber · IP66/IP69 · IK06 · 230V

requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 232



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			690W max - see p232			**FY08-B+**
0,30m	bridge rectifier			690W max - see p232			**FY043A-B+**

static

◆	◆	LED	P (W)			□
0,80 m	4,50 m	120 ○	16	48	20	**FL390-B+**
0,80 m	4,50 m	120 ○	16	48	20	**FL390W-B+**
1,50m	230V power supply cable		690W max - see p232			**FY08-B+**
0,30m	bridge rectifier		690W max - see p232			**FY043A-B+**

product info

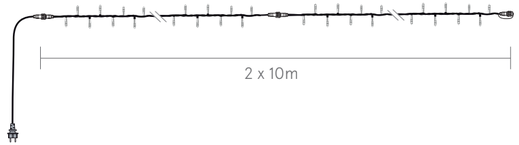
Blachere exclusive
- Registered design
- High brightness
- Shock resistant IK06
- Long lifespan
- Stable colour
- IP 66/69 protection rating. Maximum rating allowed for a 230V product
- Flexible connectivity thanks to the extensive Octoplus 230V by Blachere range (see p.232 to 234)

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**	**511-FX**
20,00 m	150	50	15,5	100m	**510BW-FX**	**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**	**508**
20,00 m	200	15	100m	**508W-B**	**508W**
20,00 m	200	15	100m		**508B**
20,00 m	120	8	100m		**512C**
20,00 m	120	8	100m		**512CW**

product info

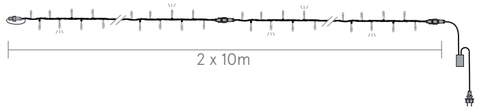
Proven reliability.
Power supply with connecting socket included.
Wide range of Octoplus 230V by Blachere accessories available (see p.232 to 234).
High flash concentration on FX models.
Increased waterproofing thanks to optimum protection rating.



Sparklight® 24V garlands with flash or static

with PVC cable





with flash

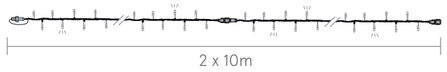
◆	LED	FLASH	P (W)		■
20,00 m	168 ○	28 ☼	5	5	**FL502-FX**
20,00 m	168 ●	28 ☼	5	5	**FL502W-FX**
20,00 m	168 ●	28 ☼	5	5	**FL502B-FX**
20,00 m	168 ●	28 ☼	5	5	**FL502R-FX**

static

◆	LED	P (W)		■
20,00 m	196 ●	5	5	**501W**

with rubber cable





static

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

product info

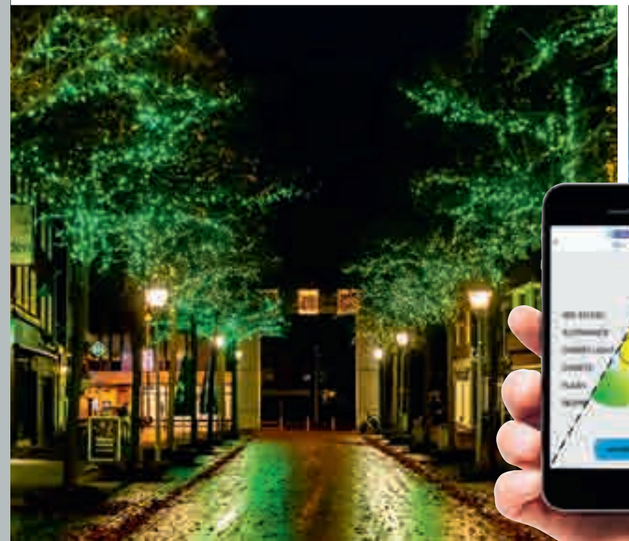
Very low voltage ideal for safe installations within the reach of the public.
High protection rating to withstand dirt and moisture.
Long lengths made possible by connecting several garlands using one transformer.

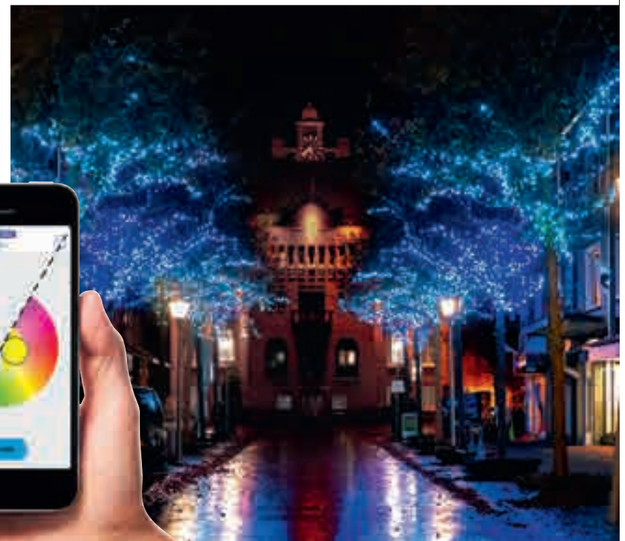
Ref 501CW: more durable rubber cable, ideal for permanent use.

Wide range of Octoplus 24V by Blachere accessories available (see p.232 to 234).





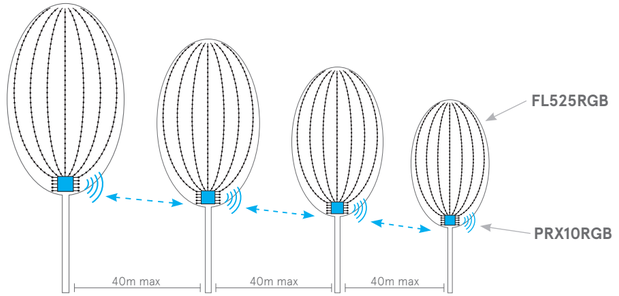




RGB controllable garland Caméléon system







	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

Customize 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 strings for 10 runs of 7m (2 x 3,50),
-one PRX10RGB box
-the Cameleon application on your smartphone.

Maximum colour range thanks to RGB LED technology.

Thanks to the Orchestra system (see p.222 to 227), create lighting scenarios and check how your illuminations are working in real time.

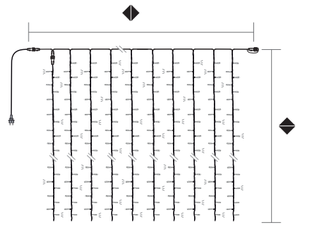


Joylight® curtains with flash or static

rubber · IP66 · incl. · 230V

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**

product info

Ideal for decorating facades, trees or for cross-street motifs.

Up to 30 curtains on the same power supply.

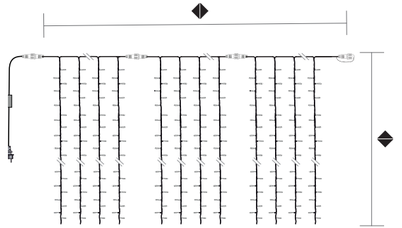
Compatible with the entire range

Connection options with the Octoplus 230V by Blachere® accessories p232 to 234.



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.

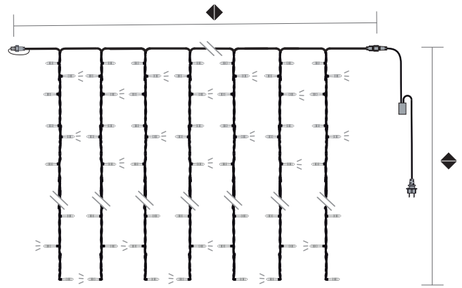
NEW: Octoplus 230V by Blachere connection system

An extensive selection of accessories and connection options with Octoplus® 230V by Blachere® accessories p.232 to 234.



Joylight® 24V curtains with flash





		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**

product info

Increased number of flashing LEDs on this range of garlands with

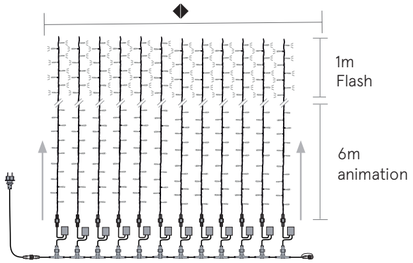
1 flashing LED of 5

Ensure the safety of the public with 24V range

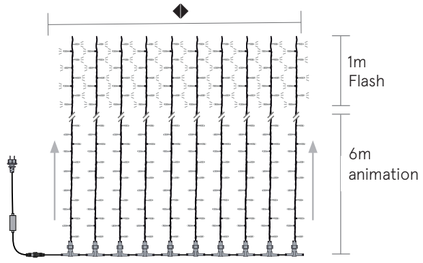


“Scintillance” curtains Champs Élysées

rubber | IP55 | incl. | 230V



FL216W-CE



ECOX216W

◆	◆	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**

product info

Recreate the most beautiful avenue in the world wherever you are !

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

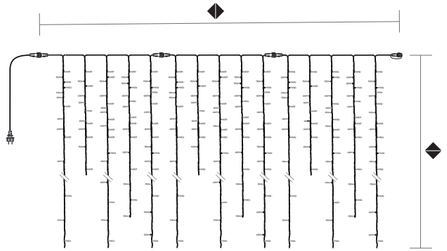
Blachere illumination official supplier of the « Champs Elysées » Committee.

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



Joylight®
Slowglow curtains





◆	◆	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**

product info

New animation exclusive to Blachere Illumination.

Gentle lighting snowflake effect.

Compatible with the entire range.

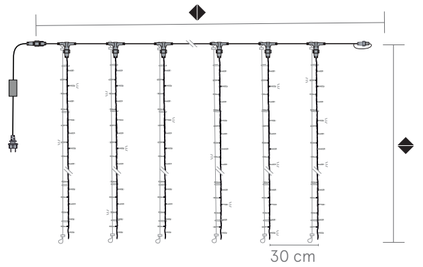
Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.



Cannes - 12m x 1250m = 15 000 m^2 !!!

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

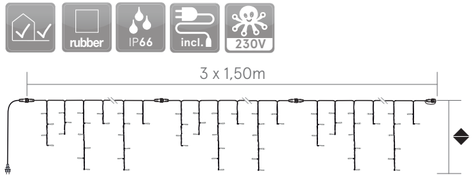
Cover up until 180 sqm with one power supply only:

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.

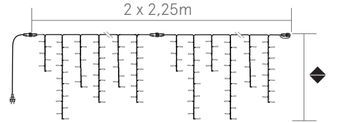
Each string is coupled with a micro steel wire for added strength.



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.

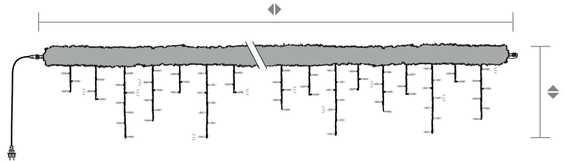
Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.



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**

+



Set of 4	Set of 4	Set of 4	Set of 4	Set of 4
DKOD-01	**DKOD-02**	**DKOD-03**	**DKOD-04**	**DKOD-05**

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 set of 4.

Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.



Fil lumière® (ropelight) Led+ or Platinium

IP55 · incl. · 230V

LED+

50 Led/m



Horizontal LED

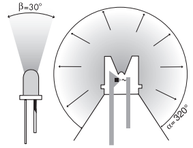
Ø

PLATINIUM

30 Led/m



inverted 320° LED cone vertical position



The use of inverted cone LED (see diagram) enables Blachère LED Garlands and Fil lumiere products to offer exceptional luminosity.
Can be divided every meter.

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+**

Fil Lumière® Platinium

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**

product info

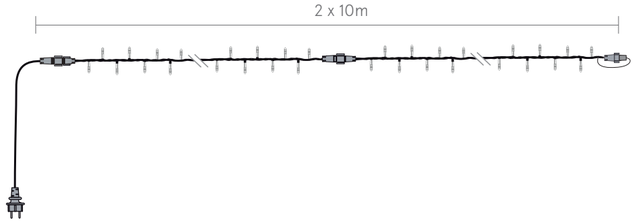
Fil lumière® LED+ and Platinium : Ideal for highlighting facade.

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

Strictly for professional use.
Cannot be sold in shops

Sparklight® garlands static





	LED	P (W)		
20,00 m	120	8	5	**DKO521**
20,00 m	120	8	5	**DKO521W**

product info

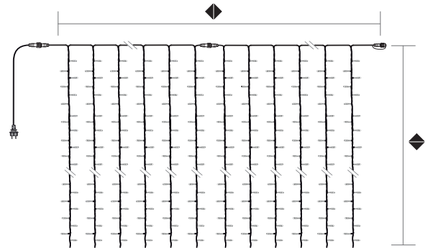
The indoor range has been specially developed for indoor decoration, shopping centres, shops, reception lobbies, etc.

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

Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.

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

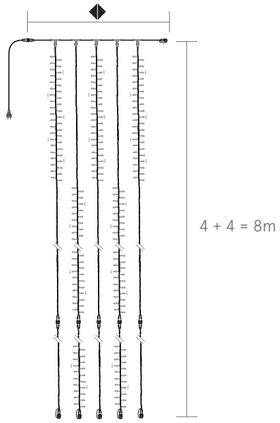
The indoor range has been specially developed for indoor decoration, shopping centres, shops, reception lobbies, etc.

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

Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.

Stardust curtain with flash





		LED	FLASH	P (W)			
8,00 m	1,00 m	700	100	40	5	3	**DKO2W-B3**

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.

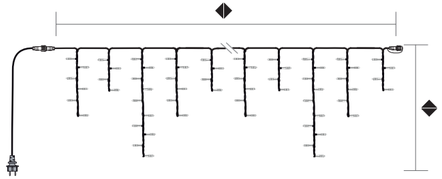
Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.



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.

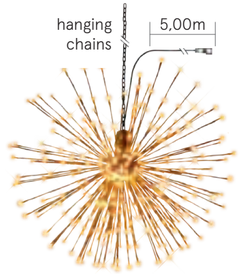
Top-of-the-range finishings with finer PVC silver cable.

Compatible with the entire range.

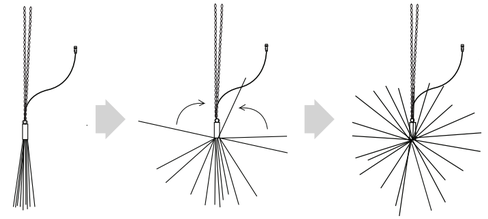
Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.

Hanging bouquets indoor & outdoor

24V



drawing of installation:



Indoor use / IP20 - PVC cable

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 - sold separetly				25	**PRTR24VI**

Outdoor use / IP55 - R ubber cable

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 - sold separetly				25	**PRTR24V**

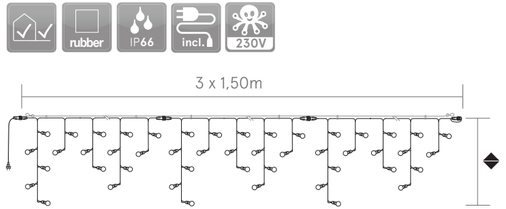
product info

The hanging bouquets are flash animated with a gold or silver decoration, good daytime effect.

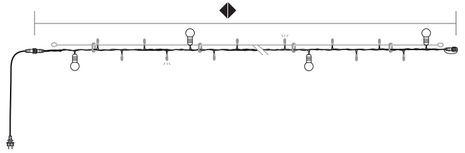
Works with a PRTR24VI or PRTR24V transformer - sold separately.



Nostalgia stalactite and Garland



FL361W



570W-FX

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

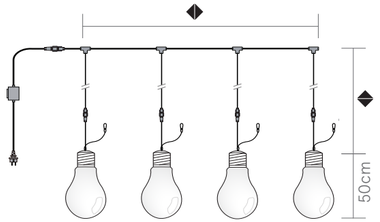
Garlands and stalactites « ready to install ».

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



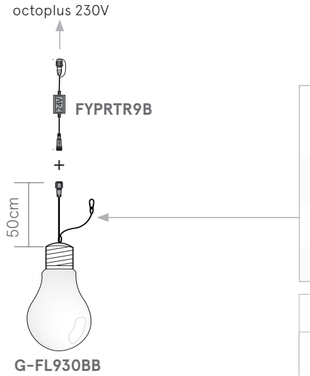
Nostalgia XL suspended bulbs





FL930BB

suspension and safety wire



G-FL930BB

60 cm suspension and safety wire



product info

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

A very trendy retro effect !

Available in set of 4 bulbs that come with a transformer, or singles (transformer and Octoplus accessories p.232 to 234).

Aluminium lamp cap (stainless).

set of 4 bulbs

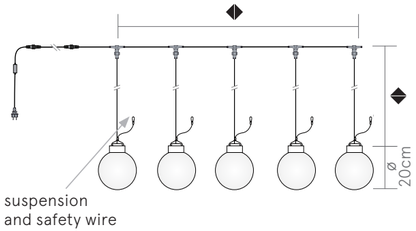
◆	◆		micro LED	FLASH	P (W)	■
2,00 m	2,00 m	ø 28 cm - H 50 cm	400 ○	200 ☼	7,2W	**FL930BB**

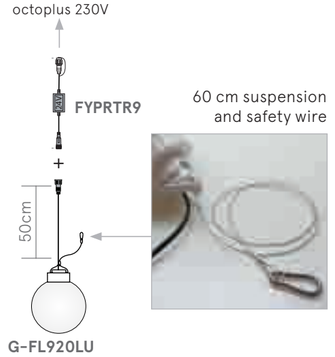
individual bulb

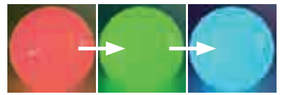
	micro LED	FLASH	P (W)	□
1 bulb - connection on FYPRTR9B only (not supplied)	100 ○	50 ☼	2	**G-FL930BB**
230V -> 24V transformer with Octoplus connector see p234				**FYPRTR9**

Hanging balls with animations









FL920M / G-FL920M
Random and unsynchronized colour change



FL920SF
G-FL920SF

FL920LU
G-FL920LU

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)	1 RGB ø 20 cm	4,5	**G-FL920M**
230V -> 24V transformer with Octoplus connector see p234			**FYPRTR9**

product info

Ideal for tree decorations or suspended on catenary wire.

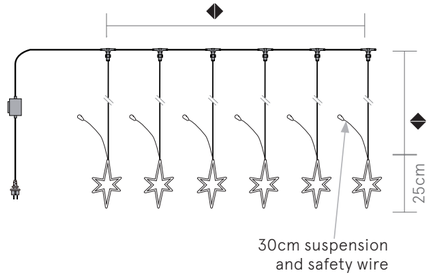
Simulate the warm light of candles with a new flickering animation.

A very trendy retro effect.

Set of 5 spheres or individual.

Xmas hanging motifs






FL910CAD


FL910ET


FL910NO

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**

product info

Ideal for tree decorations or suspended on catenary wire.

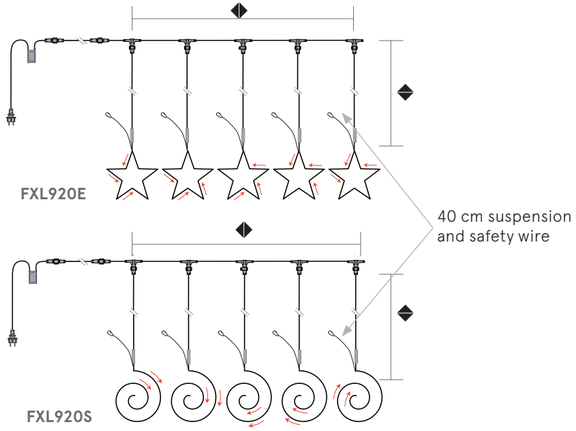
These double-sided backlit printed Plexiglas decorations are coloured by day and flash animated by night.

Set of 6 decorations.



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 catenary wire.

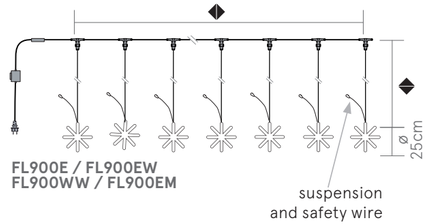
Exclusive Xled animation !

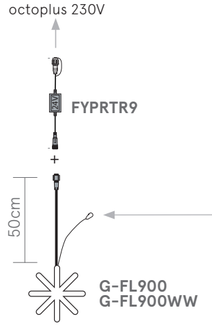
Set of 5 decorations.

Hang the decorations by their suspension wire

X-Led animated sparkles







60cm suspension and safety wire



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 FYPRTR9 only (not supplied)	1 ○	3	**G-FL900**
1 2D sparkle ø25cm connected on FYPRTR9 only (not supplied)	1 ○ ○	3	**G-FL900WW**
230V -> 24V transformer with Octoplus connector see p234			**FYPRTR9B**

product info

Now available in a two-tone version warm white/pure white: 2 effects in 1!!

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

Smooth animation. Daytime effect provided by the milky white polycarbonate.

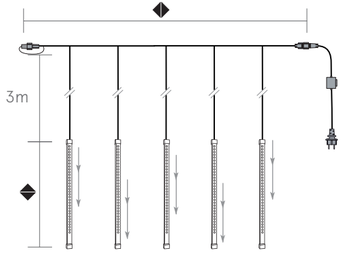
Light and easy to mount on all kinds of trees or on catenary wire using the hooks supplied.

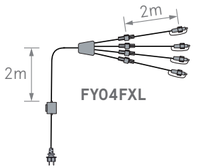
Set of 10 or individual.



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 p233

◆	LED	P (W)	■
0,80 m	96 ○	2	**FXL08-B22**

product info

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

Double-sided stems for 360 degree brightness.

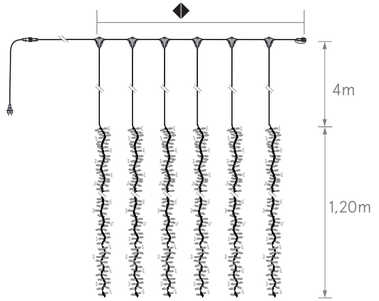
Multiple uses on facades, cross-street motifs or tree decorations.

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



Light stems with flash





◆	◆	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**

product info

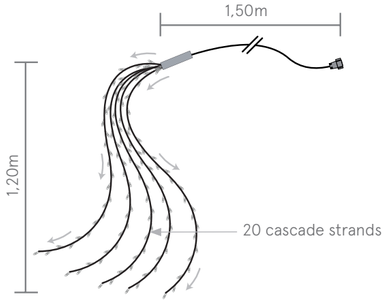
Very light weight products that can be suspended from all kinds of branches.

Set of 6 suspensions.



Light cascade





	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**

product info

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

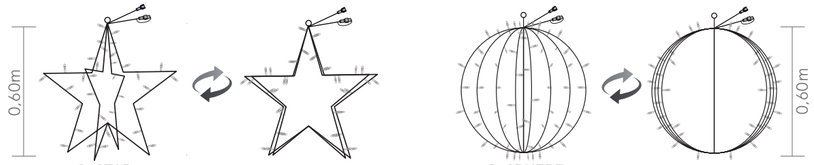
Super-simple to mount with hook, ideal for decorating fountains and facades.

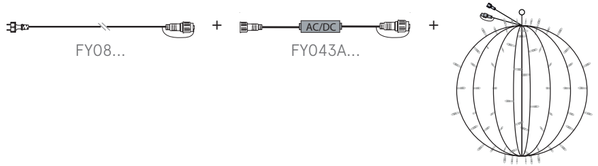
Accessories sold separetly.

Foldable hanging sphere and star motifs

rubber · IP66 · 230V

requires 230V power supply cable L: 1,50m FY08+ type...
and bridge rectifier FY043+ type... see page 232





◆	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 p232		**FY08-B+**
0,30m	bridge rectifier		690W max - see p232		**FY043A-B+**

product info

These new foldable hanging motifs have slow flash animation and are beautiful by day thanks to the white painting of the metallic structure.

Compatible with the entire range.

Connection options with 230V Octoplus® accessories by Blachere® p.232 to 234.

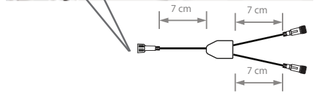


Multi-motifs twigs









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**
accessories and 230/24V extension cords - see pages 232 to 234			

product info

Save 40 % on installation time !

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

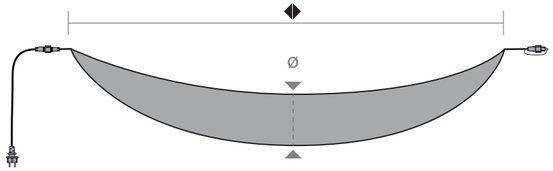
Operates with 24V transformer 24V FY04BRIN.

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

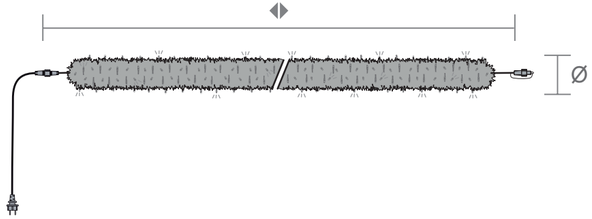
Great classic for traditional street decorations.

Quick-fit accessories, extension leads, multi-socket connectors Octoplus® by Blachere®:
see p232 to 234



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

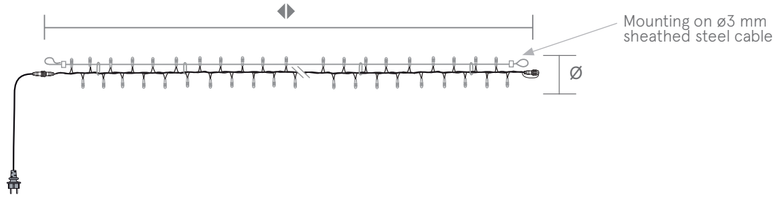
Great classic for traditional street decorations.

Quick-fit accessories, extension leads, multi-socket connectors Octoplus® 230V by Blachere®, see p232 to 234.



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**

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**

product info

Cross-street « Ready-to-fit ».

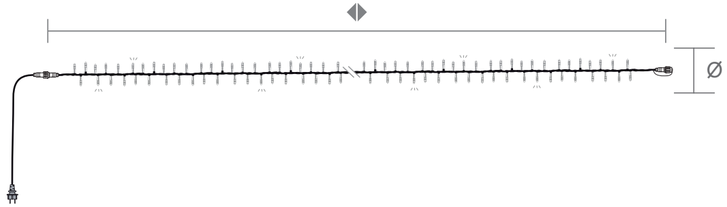
Strong lighting density.

Supplied on Ø 3mm sheathed steel wire rope.

Quick-fit accessories, Multi-socket connectors, animation kit : p232 to 234

Nicia® garlands with flash





◆◆	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**

product info

Cross-street « Ready-to-fit ».

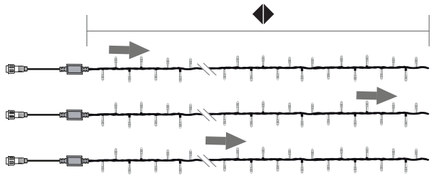
Strong lighting density.

Quick-fit accessories,
Multi-socket connectors,
animation kit : p232 to 234



Nicia® garlands X-Led effect





set of 3 garlands

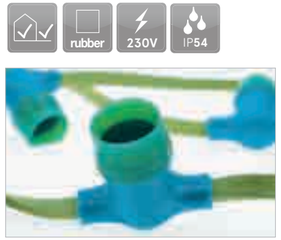
◆	LED	P (W) per unit	■	□
3,00 m	152 ○	9	**FXL152**	**FXL152-B**

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 Blachere accessories (see p 232 to 234).

Can also work independently with FY08+ power supply (p.232).

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)	■ 2 x 1,5 mm²	**G098C**
100 m	roll of garland 2 sockets/m (200 sockets)	■ 2 x 1,5 mm²	**G099C**
100 m	roll of garland 3 sockets/m (300 sockets)	■ 2 x 1,5 mm²	**G100C**
50 m	roll of garland 4 sockets/m (200 sockets)	■ 2 x 1,5 mm²	**G112C**
50 m	roll of garland 5 sockets/m (250 sockets)	■ 2 x 1,5 mm²	**G113C**
100 m	roll of garland 3 sockets/m (300 sockets)	□ 2 x 1,5 mm²	**G100C-B**

garlands with B22 sockets - Power supply included

	description	cable section	B22
9 m	garland of 20 sockets	■ 2 x 1,5 mm²	**G1C**
15 m	garland of 40 sockets	■ 2 x 1,5 mm²	**G2C**

product info

Customise your garland with different bulbs suggested on p 211 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.



Starflash® Led electronic-flash lamps

230V



registered design

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

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

product info

A classic product easy to use on a garland with B22 sockets.

Produces about 1 flash every 3 seconds.



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 sockets 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 (16mA i.e 3,68VA) 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 Blachere Illumination. 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.



Led rounded projectors for tree or pole



PRJA-W / PRJA



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 p232 to 234.

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**
black switch-mode power supply 24V dc 25W (for a set of 2)				**PRTR24N**
elastic strap for PRJA-W and PRJA projectors				**FYSDOW**
protective and adhesive foam (set of 10)				**FY-MOUS**



PRJP-03W+

Led Projectors (set of 3) and Decorative Led Projector







PRJP-01+ / PRJP-01W+



PRJP-03W+

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+**

Decorative Led projector - unit - IP65 - class 1

LED	voltage	P (W)	packing	reference
○	230V	16W	unit	**PRJP-03W+**

product info

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.



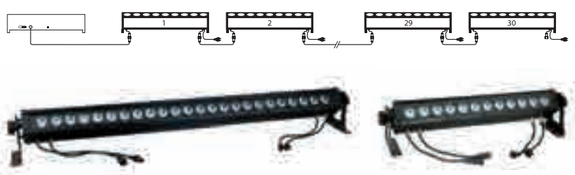
Biarritz Tourisme
©Delphine Photographie Biarritz

DMX controllable LED projectors and wall washers





PRJP3-DMX



PRJR2-DMX

PRJR1-DMX

DMX controllable LED projectors

dimensions	LED	spreading angle	ϟ	☒	P (W)	reference
320 x 212 x 195 mm	18 RGB	45°	230V	5kg	70W	**PRJP3-DMX**
Interface DMX box including 12V power supplied (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**

DMX controllable RGB wall washer

◆	LED	spreading angle	ϟ	☒	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**
3 m	230V DMX power supply					**FY1AL-DMX**
6 m	DMX extension lead					**FY5P-DMX**
6 m	DMX signal extension lead					**FY5S-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.



Gobo projector RGBW

rubber | 230V | IP65



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	**PRJPGOBO1**
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 Blachere Illumination R&D department is developing innovative solutions on a daily basis to help customers to 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

Optimized energy management

The «smart city» movement is gaining ground in France and around the world.
Issues of eco-friendly equipment design and durability, plus smart energy management, are now part of many eco-friendly urban policies. Blachere Illumination 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



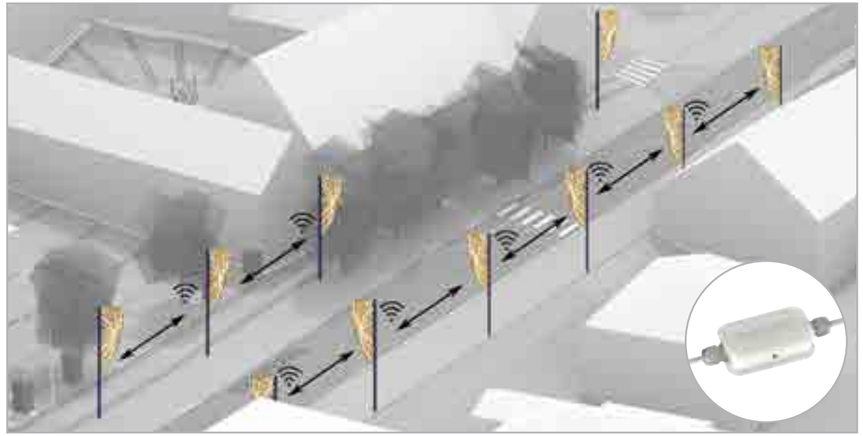
Switch+

Programming
the operating periods of your decorations

My decorations and garlands are equipped with Switch+ boxes:

In a street, all my decorations and garlands are individually equipped with Switch+ boxes (pre-programmed in compliance with the decree of December 27, 2018 on the prevention of light nuisances), building a network.
This way, I can desynchronize my illuminations from the street lighting and switch them on during specific hours or periods instead, thus saving energy, respecting night-time biodiversity and contributing to the fight against night-time pollution.

Swich-on times: From 5 PM to 1 AM, then from 7 AM to 8.30 AM (pre-programmed by default).
It is still possible to set up adjusted schedules or customized execution dates on request when you place your order. You can also add the Orchestra option (p226) for a total, autonomous and intelligent management of your illuminations.



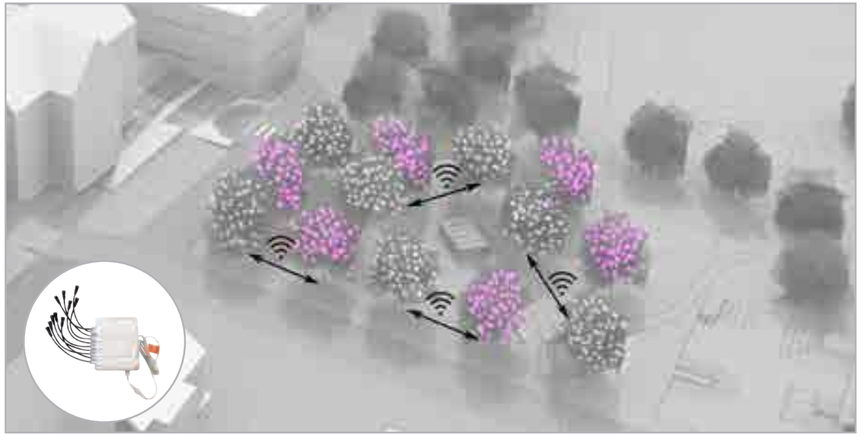
Caméléon

Programming your trees' animations
and changing colours

My trees are equipped with FL525RGB garlands and PRX10RGB box (p144-145), I want to control the colour of the LEDs and the lighting schedules:

I just have to stand next to the FL525RGB garlands.
Then I open my Caméléon app on my smartphone and select my groups of garlands and the colour and animation I want for the LEDs. I can determine their operating periods and perform a multicoloured and animated light show according to my desires.

I can also control the colour of all the trees in my city by adding the Orchestra option (global control).
(see p226).



Orchestra

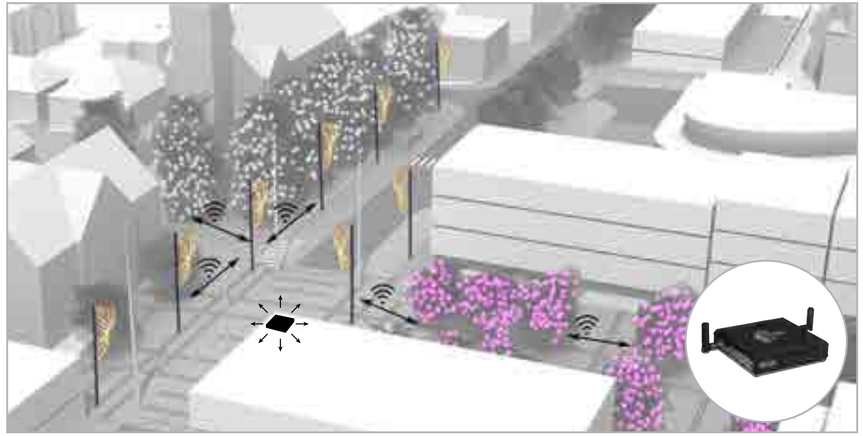
Global management system for your illuminations

My decorations are all equipped with Switch+ boxes and/or Cameleon and I want to control them globally and remotely on my computer, tablet or smartphone:

All my decorations are equipped with Switch+ boxes and/or Cameleon and I set up ORCHESTRA relay boxes to benefit from the ORCHESTRA control system. I control this system via a web interface available on my computer, tablet or smartphone. I can program my lighting scenarios and my illuminations' operating periods.

I enjoy a real time vision of my energy savings and the proper functioning of my installations remotely and receive alerts of anomalies.

Once the ORCHESTRA system has been set up in my city, I can also choose to entrust the management of my lighting to Blachère teams. We will program your lighting scenarios for you, monitor the anomaly alerts and send you regular reports on the proper functioning of your decorations.









	Switch+ only	Caméléon only	Orchestra extension
Tracking energy savings	-	-	●
Creating groups of decorations/trees	●	●	●
Calendar programming (Days and times for groups to be on)	●	●	●
Remote illumination management	-	-	●
Off-site order management	-	-	●
Managing alerts (anomalies)	-	-	●
Real-time installation monitoring	-	-	●
Lighting schedule optimization	●	●	●
Security via Blachere Smartcloud	-	-	●
Interface customization	-	-	●
Colour and animation settings	-	●	●
Lighting Scenarios (Timing schedules, group management, etc...)	-	-	●







Octoplus by Blachere®

Exclusive



Octoplus by Blachere® 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.

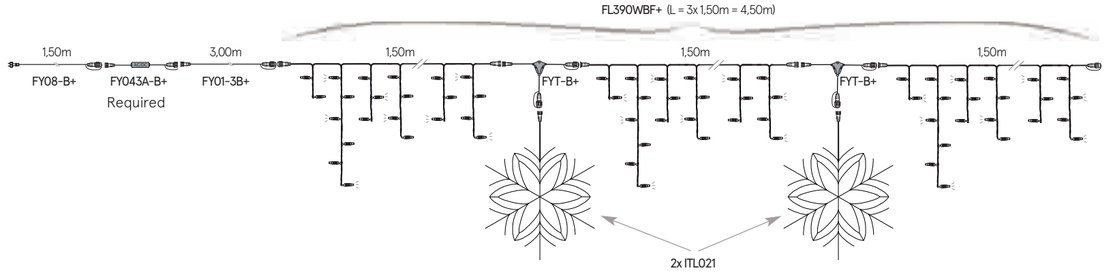
Octoplus®: Example of use No.1



For a transverse motif

Ref.	Quantity	Page
FY08-B+	1	232
FY043A-B+	1	232
FY01-3B+	1	232
FL390WBF+	1	139
FYT-B+	2	232
ITL021	2	37

To install on steel wire with PVC sheath



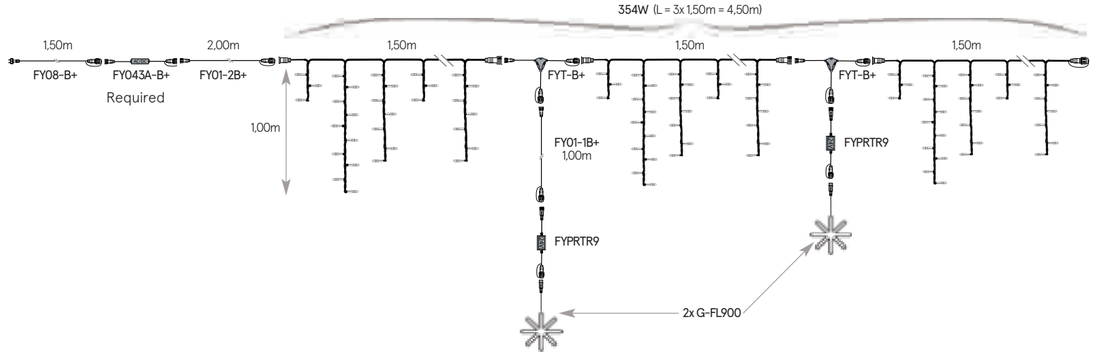
Octoplus®: Example of use No.2



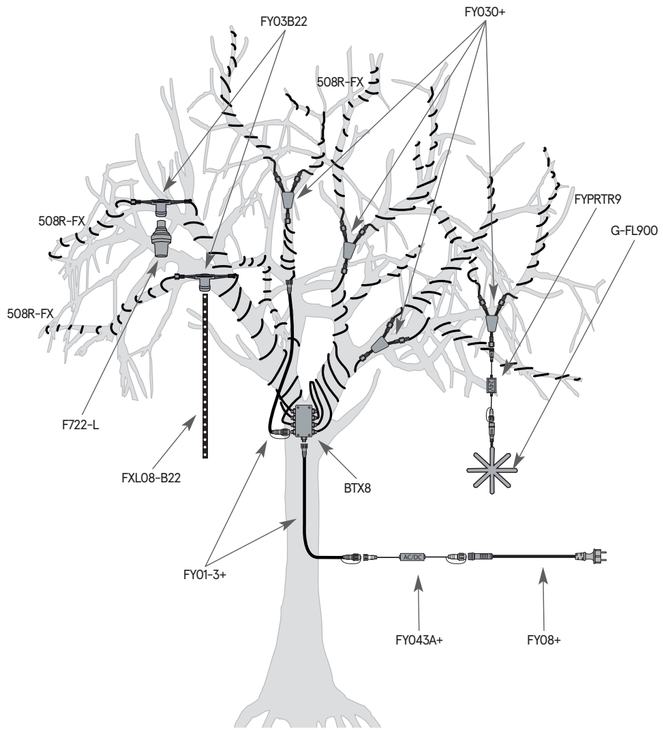
For a width of 4.50m

Ref.	Quantity	Page
FY08-B+	1	232
FY043A-B+	1	232
FY01-2B+	1	232
354W	1	159
FYT-B+	2	232
FYPRTR9	2	234
G-FL900	2	185

To install on steel wire
with PVC sheath



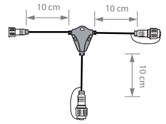
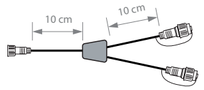
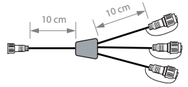
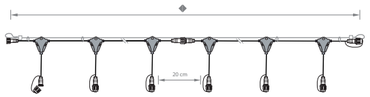
Octoplus®: Example of use No.3



Ref.	Quantity	Page
FY08-B+	1	232
FY043A-B+	1	232
FY01-3+	2	232
BTX8	1	232
508R-FX	10	141
FY030+	4	232
FYPRTR9	1	234
G-FL900	1	185
FY03B22	1	233
FXL08-B22	1	187
F722-L	1	209



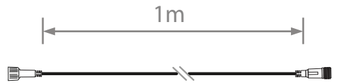
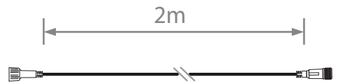
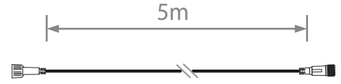
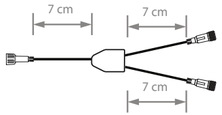
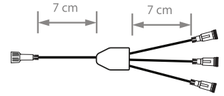
230V Connections

Diagram/Picture	Description	Obs.	■	□
	Power cable 230V - 1.5m - HO5RN-F - 2x1mm2 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 - 2x1mm²	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.	■	□
	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.	■	□
	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	**FYPRTR9**	**FYPRTR9B**

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

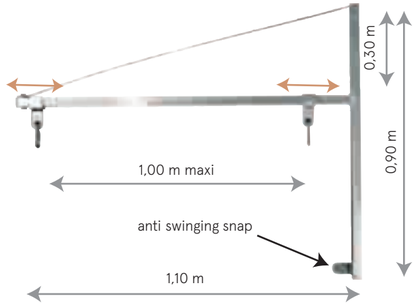
Fixing accessories for motifs

Picture	Infos	Ref
	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**

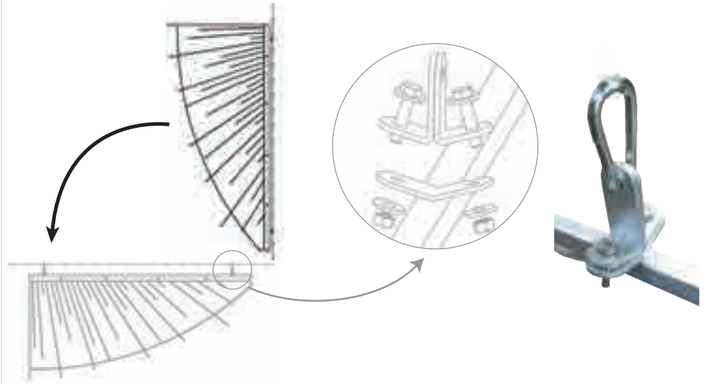
Picture	Infos	Ref
	Transverse unit for fastening to pole for ø 11mm cable pair	**MA001**
	Eyebolt L : 150mm set of 2pcs	**D033**
	Galvanized steel shackle ø 10mm	**MA002**
	Mixed stretcher unit - M10 L : 22 to 30cm	**D004**
	Ø 8mm Snap hook WLL 120kg	**D025GM**
	Ø 6mm Snap hook WLL 80kg	**D025PM**
	safety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

Fixing accessories for motifs





Ref: PIX01
Horizontal bracket
H:0,90 m - L: 1,10 m
inter distance max: 1,00 m -
max load: 25 kg



Ref: FIX02 (pair)
Fastening to convert a pole motif
to a transverse motif

Fixing accessories for motifs

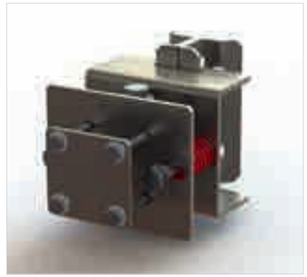
"Order your FIX01 fixing to colour match your lamp columns!!!
Let us know the corresponding RAL and get a customized quotation. Contact our sales department for information"

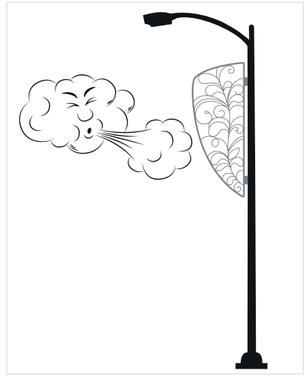
FIX01 (pair)
Fastening device for poles





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





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





Fixing accessories for motifs

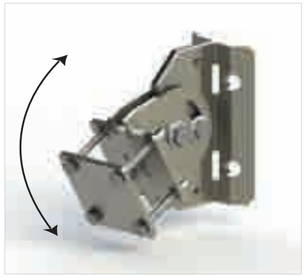
"Order your FIX01 fixing to colour match your lamp columns!!!
Let us know the corresponding RAL and get a customised quotation. Contact our sales department for information"

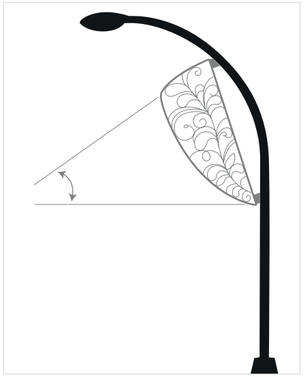
FIX01M (pair)
Fastening devices for façades





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
Stapping box including 1 cutting pliersand 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 strip for Stainless steel strap - L: 10 ml / 10 mm

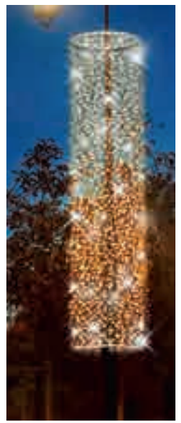




Fixing accessories for polemounts



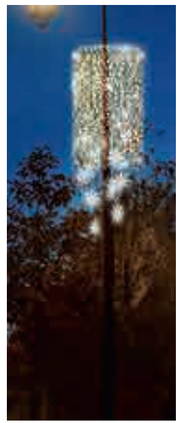
Inverted cone
1 PIX03 (up)
1 PIX04 (down)
2 curtains H : 5m



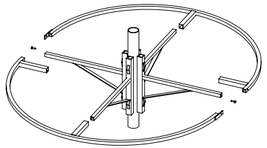
Cylinder
2 PIX03
2 curtains H : 5m



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



Free composition
2 PIX03
1 FL74WBF+
1 FL900E



PIX02 / PIX03



PIX04

Circular brackets

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

Ref.	ø	Perimeter	pole ø	usable with
PIX04	25 cm	0,80 m	60 to 120 mm	Curtains p135, 137, 147, 149, 151, 153
PIX02	60 cm	1,90 m	60 to 200 mm	
PIX03	130 cm	4,00 m	60 to 200 mm	

Electrical accessories for Led Fil Lumière®

rubber · 230V · IP55

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 polarized connector + integrated AC/DC bridge rectifier, 1 power lead spin, 1 full spin, 1 pot of glue and 1 end cap.



NLC51L Glueable L connector



NLC92-12 Standardized glueable central "spins"



NLC54-12 Glueable insulation end cap

Fixing accessories for Led fi l lumière®



NLC56 - NLC57 - NLC55



NLC59



NLC61 - Pot of glue PVC 250ml

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

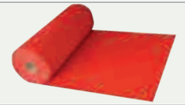
Scenography/decoration accessories

Picture	Infos	Ref
	Concrete block 1000kg H : 500mm L : 1000mm l : 1000mm with lifting hook and forklift slot **(must be ordered in advance)**	PLO1000
	Concrete block 1500kg H : 750mm L : 1000mm l : 1000mm with lifting hook and forklift slot **(must be ordered in advance)**	PLO1500
	Pyramid ballast 25kg Base 38 cm x 38 cm with carry handle	PLOSAC25
	Mounting base for 3D motif ø : 800mm	PLA800OR
	Mounting base for 3D motif ø : 1200mm	PLA1200OR

Picture	Infos	Ref
	Throne gold and red H : 1,90m L : 0,92m l : 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	GPG125OR
	H : 1,25 - 1,50m	GPG150OR
	H : 1,50 - 1,75m	GPG175OR
	H : 1,75 - 2,00m	GPG200OR
	H : 1,00 - 1,25m	GPG125BL
	H : 1,25 - 1,50m	GPG150BL
	H : 1,50 - 1,75m	GPG175BL
	H : 1,75 - 2,00m	GPG200BL
	H : 1,00 - 1,25m	GPG125R
	H : 1,25 - 1,50m	GPG150R
	H : 1,50 - 1,75m	GPG175R
	H : 1,75 - 2,00m	GPG200R

Scenography/decoration accessories

Picture	Infos	Ref
	Square blue rug Dimensions : 4m x 4m	GPC300B
	Round blue rug ø : 3,5m	GPR300B
	Square red rug Dimensions : 4m x 4m	GPC300R
	Round red rug ø : 3,5m	GPR300R

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

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
CIME2	101	1.2	1	1	30	9.6	pure white / warm white	flash	pure white		1	treetop
CIME4	101	0	0	0	55	11.2	pure white			white	2	treetop
CIME6	101	1	1	0	46	13	pure white / warm white	slowflash	warm white	gold	1	treetop
CIME7	101	0.8	0	0	16	10	pure white			white	2	treetop
FCL080A-E	27	0.8	0.8	0.8	18	4.8	pure white	flash	pure white		0	suspension
FCL080G-E	27	0.8	0.8	0.8	18	4.8	warm white	flash	pure white		0	suspension
FML180	107	1.5	0	0	0.2	0.15	pure white	flash	pure white		0	
FML180W	107	1.5	0	0	0.2	0.15	warm white	flash	pure white		0	
G-LUSTR09	27	0.9	1.25	1.25	20	11	pure white	anim	pure white		1	suspension
GP157W	107	2.1	1.35	1.35	40	18	warm white				1	ground
GSV140	107	1.4	0.6	0.6	0	15					2	ground
GSV140B	107	1.4	0.6	0.6	0	15					2	ground
GX001-L	114	5	5	5	315	206	pure white				51	ground
GX001-LW	114	5	5	5	315	206	warm white				51	ground
GX013L	77	2	2.83	2.73	75	61	multicoloured	flash	pure white		1	ground
GX016LW	118	3.52	5	5	515	150	pure white / warm white	xled/flash	pure white	white	30	ground
GX017L	122	2	1	1	85	37	pure white / warm white	flash	pure white	gold/white	1	ground
GX028L-A	76	2.2	2.3	0.6	117	73	multicoloured	interactivity/slowglow/stars			1	ground
GX039L	66	2.2	2.4	0.7	95	56	multicoloured	flash/slowglow	pure white		1	ground
GX042L	68	2.2	1.2	0.8	18	22	pure white / warm white	flash	pure white	gold	1	ground
GX045L	79	3	2.25	2	100	100	multicoloured			white	2	ground
GX046L	66	3	2	1.16	85	56.5	multicoloured	anim			3	ground
GX046L-A	66	3	2	1.16	125	86	multicoloured	console interactivity/anim			4	ground
GX046L-AD	66	3	2	1.16	125	86	multicoloured	slab interactivity/anim			3	ground
GX047L	73	2.3	1.95	1.1	40	44	multicoloured				1	ground
GX048LW	45	0.73	0.48	0.48	40	4.3	warm white	anim			1	suspension
GX060L	109	5	2.4	2.4	360	199	pure white				17	ground
GX060L-W	109	5	2.4	2.4	360	199	warm white			gold/white	17	ground
GX070LR	124	3.9	3.6	3.3	260	235	warm white / red	flash	pure white	gold/red	11	ground
GX078L-A	76	2.2	1.6	1.3	86	124	multicoloured	interactivity			2	ground
GX079L	74	1.5	2.2	2	76	55	pure white	flash	pure white	frosted blue	1	ground
GX081LW-2	98	5	3.56	3.56	245	263	warm white	slowglow			46	ground
GX082LW	98	8	4.7	4.7	770	1112	warm white	slowglow			107	ground
GX083LW	98	12	5.9	5.9	1870	2750	warm white	slowglow			194	ground
GX085LW	122	3	2.4	2.4	245	82.8	pure white / warm white	stars/flash	pure white	gold/white	11	ground
GX086L	80	4	4.02	2.82	250	157	multicoloured	flash	pure white		6	ground
GX086L-A	80	4	4.02	2.82	290	172	multicoloured	interactivity/flash	pure white		6	ground
GX087L	80	2	2	1.45	60	54	multicoloured	flash	pure white		1	ground
GX088L	67	2.7	2.45	1.4	175	61.2	multicoloured	stars/flash	pure white	white	2	ground
GX089L	67	2.4	2.45	1.4	160	57	multicoloured	stars/flash	pure white	white	1	ground
GX092L	68	2.2	1.15	0.7	22	99	warm white / red	flash	pure white		1	ground
GX093L	68	2	1.2	0.6	22	52	warm white / red	flash	pure white		1	ground

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
GX095L	78	2.3	1	1	57	60	multicoloured	flash	pure white		1	ground
GX096L	78	2	1.37	1.27	41	102	warm white / red	flash	pure white		2	ground
GX097L	67	2	1.3	0.6	24	60	multicoloured			gold	2	ground
GX098L	67	2.3	1.5	0.9	40	56	multicoloured			gold	1	ground
GX099L	80	2.45	2.1	1	45	110	multicoloured	flash	pure white		2	ground
GX100L	81	1.8	1.5	0.6	27	66	pure white / red	flash	pure white		2	ground
GX101L	81	2.3	1.4	0.6	37	74	multicoloured	flash	pure white		2	ground
GX102L	75	1.9	3.55	1	140	130	pure white / blue	flash	pure white	white	2	ground
GX103L	74	2.7	2.9	1.35	95	65.5	multicoloured	xled		gold/white	2	ground
GX103L-A	74	2.7	2.9	1.35	135	78.5	multicoloured	interactivity/xled		gold/white	2	ground
GX105L	64	2.7	2.3	2.3	62	61	multicoloured	flash	pure white		3	ground
GX106L	65	1.8	1	0.6	62	43	pure white / red	flash	pure white	white	1	ground
GX106L-A	65	1.8	1	0.6	100	47	pure white / red	interactivity/flash	pure white	white	1	ground
GX114LW	27	1.5	1.2	1.2	30	27	warm white	flash	pure white	gold	1	suspension
GX115LW	71	3.5	1.9	1.9	180	142	warm white	flash	pure white	gold/white	3	ground
GX116LW	45	0.7	0.6	0	15	3	warm white	anim			1	suspension
GX117LW	45	2	1.5	1.5	130	25.6	warm white	slowflash	warm white	gold	1	suspension
GX118L	72	2.6	2.18	1.2	24	27.4	pure white				1	ground
GX119L	72	4.5	3	2.45	40	83	pure white				2	ground
GX120L	109	5	2.3	2.3	220	165	multicoloured				24	ground
GX132L	69	3.6	2.6	1.9	90	97	multicoloured	flash	pure white	gold	3	ground
GX133L	65	2.8	1.76	1.4	60	125	multicoloured	flash	pure white	gold	5	ground
GX134L	79	2.3	0.65	0.6	25	24	multicoloured	flash	pure white	gold	1	ground
GX182L	70	4	3.36	2.6	180	148	multicoloured	xled		white	6	ground
GX182L-A	70	4	3.36	2.6	220	160	multicoloured	interactivity/xled		white	6	ground
GX194L	68	1.2	2.3	1.2	79	82	pure white / warm white	xled/stars/flash	pure white	gold	1	ground
GX195L	72	1.2	2.3	1.2	73	82	pure white	xled/stars/flash	pure white	frosted blue	2	ground
GX203L	116	4	4	4	200	140	pure white	flash	pure white		14	ground
GX203LR	116	4	4	4	200	140	pure white / red	flash	pure white		14	ground
GX203LW	116	4	4	4	200	140	warm white	flash	pure white		14	ground
GX204L	74	1.6	1.2	0.6	20	19	multicoloured				1	ground
GX205L	73	1.5	2.2	0.7	27.5	27	pure white				1	ground
GX206L	73	1.5	1.4	1.3	40	30.4	pure white / blue				1	ground
GX210LW	79	0.9	2.35	0.9	30	34	warm white	flash	pure white		1	ground
GX211L	81	2.2	1.05	1	30	50	warm white / red				1	ground
GX300L	115	4	4	4	150	84	pure white	comet			27	ground
GX308L	69	2	0.9	0.9	180	43.5	red	stars/flash	pure white		1	ground
GX324L	77	4	3.02	2.49	160	95.5	multicoloured	flash	pure white		2	ground
GX324L-A	77	4	3.02	2.49	200	125	multicoloured	console interactivity/flash	pure white		3	ground
GX324L-AD	77	4	3.02	2.49	200	125	multicoloured	slab interactivity/flash	pure white		3	ground
GX326LB	78	1	1.2	0.73	20	8.8	pure white / blue				1	ground
GX326LG	78	1	1.2	0.73	20	8.8	warm white / red				1	ground

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
GX326LV	78	1	1.2	0.73	20	8.8	green				1	ground
GX327L	123	1.1	1	1	25	7.2	pure white	flash	pure white		1	ground
GX327LW	123	1.1	1	1	25	7.2	warm white	flash	pure white		1	ground
GX823L	75	2	1.1	1.1	75	34.5	multicoloured				1	ground
IPL028B	35	3	1	0	75	12	pure white / blue	stars/slowflash	pure white	blue	1	pole
IPL029W	25	3.5	1	0	110	14	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL031W	23	2	0.9	0	55	7	warm white	xled/slowflash	warm white	gold	1	pole
IPL033W	23	3	1	0	85	11.8	pure white / warm white	flash	pure white	white	1	pole
IPL035	29	2.71	0.88	0	50	10.2	pure white	stars/flash	pure white	white	1	pole
IPL038W	51	3	0.9	0	45	10	pure white / warm white	flash	pure white	white	1	pole
IPL039	51	2	0.72	0	46	9	pure white	slowflash	pure white	white	1	pole
IPL039R	51	2	0.72	0	46	9	pure white / red	slowflash	pure white	red	1	pole
IPL039W	51	2	0.72	0	35	6.2	pure white / warm white	flash	pure white	white	1	pole
IPL042W	57	3	0.85	0	75	10	pure white / warm white	flash	pure white	white	1	pole
IPL043B	51	1.3	0.9	0	51	12	pure white / blue	slowflash	pure white	blue	1	pole
IPL043R	51	1.3	0.9	0	51	12	pure white / red	slowflash	pure white	red	1	pole
IPL043W	51	1.3	0.9	0	51	12	pure white / warm white	flash	pure white	white	1	pole
IPL058	57	2.05	0.8	0	75	9	pure white	flash	pure white	white	1	pole
IPL058W	57	2.05	0.8	0	75	9	warm white	slowflash	warm white	gold	1	pole
IPL069	39	2.3	0.9	0	60	9.2	pure white / warm white	stars/slowflash	pure white	white	1	pole
IPL070B	61	2	0.9	0	35	6.4	pure white / blue	stars/slowflash	pure white	blue	1	pole
IPL070R	61	2	0	0.9	35	6.4	pure white / red	stars/slowflash	pure white	red	1	pole
IPL070W	61	2	0.9	0	35	6.4	pure white / warm white	stars/slowflash	warm white	gold	1	pole
IPL072W	39	3	1	0	60	11.2	pure white / warm white	stars/xled/slowflash	pure white	white	1	pole
IPL073W	51	3.5	1	0	65	12.8	pure white / warm white	stars/slowflash	warm white	gold	1	pole
IPL075B	21	2.5	0.9	0	60	8.2	pure white / blue	xled/slowflash	pure white	blue	1	pole
IPL075W	21	2.5	0.9	0	60	8.2	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL076	57	3	1	0	60	10.8	pure white	xled/slowflash	pure white	white	1	pole
IPL076W	57	3	1	0	60	10.8	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL081W	23	2.25	1.3	0	45	7	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL082W	23	1.2	0.6	0	30	3.6	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL084	39	1.5	0.6	0	35	4.2	pure white	stars/slowflash	pure white	white	1	pole
IPL085W	57	1.5	0.6	0	30	4.6	warm white	stars/slowflash	warm white	gold	1	pole
IPL087W	25	3	1	0	95	12.6	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL088	51	3	1	0	65	12.3	pure white	xled/slowflash	pure white	white	1	pole
IPL088R	51	3	1	0	65	12.3	pure white / red	xled/slowflash	pure white	red	1	pole
IPL088W	51	2.98	0.98	0	65	12.3	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL089W	23	3	1	0	55	9.9	warm white	xled/stars/slowflash	warm white	gold	1	pole
IPL093W	21	2.3	0.7	0	55	8.5	pure white / warm white	xled/slowflash	warm white	gold/white	1	pole
IPL094W	57	3	1	0	70	12	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL095W	57	2.3	0.7	0	70	9.5	pure white / warm white	stars/xled/slowflash	warm white	gold	1	pole
IPL101W	21	2.3	0.7	0	50	7.6	pure white / warm white	stars/xled/slowflash	warm white/pure white	white	1	pole

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
IPL102	29	1.6	1	0	50	8.1	pure white	stars/slowflash	pure white	white	1	pole
IPL102B	29	1.6	1	0	50	8.1	pure white / blue	stars/slowflash	pure white	blue	1	pole
IPL104R	61	1.6	1	0	50	8.1	pure white / red	xled/slowflash	pure white	red	1	pole
IPL105W	57	1.6	1	0	60	8.2	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL106W	57	3	1.45	0	90	14.5	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL107R	61	3	1.1	0	90	13	pure white / red	xled/slowflash	pure white	red	1	pole
IPL108W	25	2.3	0.9	0	65	8.8	pure white / warm white	xled/slowflash	warm white/pure white	gold	1	pole
IPL109W	25	1.5	0.7	0	25	3.9	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL110	29	2	0.85	0	30	6.2	pure white	slowflash	pure white	white	1	pole
IPL110W	29	2	0.85	0	30	6.2	pure white / warm white	slowflash	pure white	white	1	pole
IPL111	29	2.55	1.39	0	30	5.9	pure white	xled/slowflash	pure white	white	1	pole
IPL111W	29	2.55	1.39	0	30	5.9	pure white / warm white	xled/slowflash	warm white	gold	1	pole
IPL112	47	2	0.9	0	50	7.7	pure white	slowflash	pure white	white	1	pole
IPL112W	47	2	0.9	0	50	7.7	pure white / warm white	slowflash	warm white	gold	1	pole
IPL113W	43	2	0.9	0	55	7.8	warm white	slowflash	warm white	gold	1	pole
IPL114W	43	2	0.9	0	65	9.3	warm white	slowflash	warm white	gold	1	pole
IPL115W	23	2	1	0	40	7.2	pure white / warm white	slowflash	warm white	gold	1	pole
IPL117W	39	2.8	0.8	0	45	9.1	pure white / warm white	slowflash	warm white	gold/white	1	pole
IPL118W	39	2.3	0.7	0	64	11	pure white / warm white	slowflash	warm white	gold/white	1	pole
IPL120	61	3	1	0	55	11.2	pure white	slowflash	pure white	white	1	pole
IPL120B	61	3	1	0	55	11.2	pure white / blue	slowflash	pure white	blue	1	pole
IPL120R	61	3	1	0	55	11.2	pure white / red	slowflash	pure white	red	1	pole
IPL120W	61	3	1	0	55	11.2	pure white / warm white	slowflash	warm white	gold	1	pole
IPL121	35	2.3	0.7	0	60	8.1	pure white	xled/slowflash	pure white	white	1	pole
IPL122	33	1.5	0.7	0	41	8	pure white	stars/slowflash	pure white	frosted blue	1	pole
IPL123	35	2.8	0.8	0	75	10.7	pure white	slowflash	pure white	white	1	pole
IPL124	35	2	0.9	0	15	4.7	pure white	slowflash	pure white	white	1	pole
IPL125	47	3	1	0	80	13.5	pure white	xled/flash	pure white	light green	1	pole
IPL126	33	1.5	0.6	0	40	5.2	pure white / blue	slowflash	pure white	frosted blue	1	pole
IPL126W	39	1.5	0.6	0	40	5.2	pure white / warm white	slowflash	warm white	gold	1	pole
IPL127	29	2	0.9	0	45	6.8	pure white	stars/flash	pure white	white	1	pole
IPL127W	29	2	0.9	0	45	6.8	warm white	stars/flash	pure white	white	1	pole
IPL128	29	2.8	0.8	0	45	8.6	pure white	stars/flash	pure white	white		pole
IPL128W	29	2.8	0.8	0	45	8.6	warm white	stars/flash	pure white	gold/white		pole
IPL129	33	2	0.9	0	30	6.6	pure white	stars/slowflash	pure white	frosted blue	1	pole
IPL129W	21	2	0.9	0	30	6.6	pure white / warm white	stars/slowflash	warm white	gold	1	pole
IPL130W	21	1.2	0.6	0	20	3.7	warm white	stars/slowflash	warm white	gold	1	pole
IPL131	33	2.8	0.8	0	55	9.2	pure white	stars/slowflash	pure white	frosted blue	1	pole
IPL131W	21	2.8	0.8	0	55	9.2	warm white	stars/slowflash	warm white	gold	1	pole
IPL132	25	2.3	0.7	0	55	8.6	pure white / warm white	slowflash	warm white	gold	1	pole
IPL133	25	1.2	0.6	0	35	3.9	pure white	slowflash	pure white	white	1	pole
IPL134W	43	2.8	0.8	0	50	9.2	warm white	slowflash	warm white	gold	1	pole

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
IPL135	47	3	1	0	55	11.8	pure white	stars/slowflash	pure white	white	1	pole
IPL136	47	1.5	0.6	0	35	5	pure white	flash	pure white	white	1	pole
IPL137	47	2	0.9	0	35	8.7	pure white / warm white	xled/stars/flash	pure white	light green	1	pole
IPL138	47	1.5	0.7	0	34	5.1	pure white / warm white	xled/stars/flash	pure white	light green	1	pole
IPL139W	44	3	1.2	0	33	15	warm white	slowflash	warm white	gold	1	pole
IPL140W	44	1.6	0.65	0	33	15	warm white	slowflash	warm white	gold	1	pole
IPL141W	51	1	0.67	0	25	3.1	pure white / warm white	flash	pure white	white	1	central pole
IPL142R	61	2	0.9	0	45	9	pure white / red	stars/slowflash	pure white	red	1	pole
ITGL100	26	1.5	1.2	1.2	65	16.6	pure white	anim/slowflash	pure white	white	5	suspension
ITGL101W	26	0.95	0.9	0	20	3.4	warm white	anim/slowflash	warm white	gold	1	suspension
ITGL102	54	0.6	0.4	0.24	16	4	pure white			white	1	suspension
ITGL102W	54	0.6	0.4	0.24	16	4	warm white			gold	1	suspension
ITGL104	55	0.5	0.5	0.26	22	4	warm white	slowflash	pure white	white	2	suspension
ITGL104W	55	0.5	0.5	0.26	22	4	warm white	slowflash	warm white	gold	2	suspension
ITGL105	55	0.8	0.8	0.4	44	8	warm white	slowflash	pure white	white	2	suspension
ITGL105W	55	0.8	0.8	0.4	44	8	warm white	slowflash	warm white	gold	2	suspension
ITGL107	54	0.5	0.5	0.26	22	4	pure white	slowflash	pure white	frosted blue	2	suspension
ITGL108	54	0.8	0.8	0.4	44	8	pure white	slowflash	pure white	frosted blue	2	suspension
ITGL109	54	0.5	0.5	0.12	8	2	pure white			white	2	suspension
ITGL109W	54	0.5	0.5	0.12	8	2	warm white			gold	2	suspension
ITGL111	54	0.8	0.8	0.18	16	4	pure white			white	2	suspension
ITGL111W	54	0.8	0.8	0.18	16	4	warm white			gold	2	suspension
ITGL117R	54	0.6	0.6	0.46	8	2	red			red	1	suspension
ITL009	56	0.9	3.5	0	80	12	warm white			gold	1	transverse
ITL016	36	3.1	3.1	0	200	25	pure white	flash	pure white	white	2	suspension
ITL016W	36	3.1	3.1	0	200	25	pure white / warm white	flash	pure white	white	2	suspension
ITL020B	37	0.97	0.85	0	40	4.2	pure white / blue	slowflash	pure white	blue	1	suspension
ITL020W	37	0.97	0.85	0	40	4.2	pure white / warm white	slowflash	pure white	white	1	suspension
ITL021	37	1.25	1.25	0	55	5.2	pure white			white	1	suspension
ITL022	37	0.97	0.85	0	30	3.2	pure white			white	1	suspension
ITL022W	37	0.97	0.85	0	30	3.2	warm white			white	1	suspension
ITL024W	59	1	1	0	12	4	warm white	flash	pure white	white	1	suspension
ITL025W	59	1	1	0	10	2	warm white	flash	pure white	white	1	suspension
ITL027W	59	1	0.67	0	25	3.2	pure white / warm white	flash	pure white	white	1	transverse
ITL028B	34	1	6	0	150	24.2	pure white / blue	stars/slowflash	pure white	blue	2	transverse
ITL029W	24	1	7	0	220	28	pure white / warm white	xled/slowflash	warm white	gold	2	transverse
ITL031W	22	0.9	4	0	110	15	pure white / warm white	xled/slowflash	warm white	gold	2	transverse
ITL033W	22	1.6	6	0	185	27	pure white / warm white	flash	pure white	white	2	transverse
ITL035	28	0.87	5.28	0	100	20.4	pure white	stars/flash	pure white	white	2	transverse
ITL043W	24	1.55	4.6	0	270	28.2	pure white / warm white	flash	pure white	white	1	transverse
ITL044	50	1.42	4.65	0	115	19.6	pure white	slowflash	pure white	white	2	transverse
ITL044W	50	1.42	4.65	0	115	19.6	pure white / warm white	flash	pure white	white	2	transverse

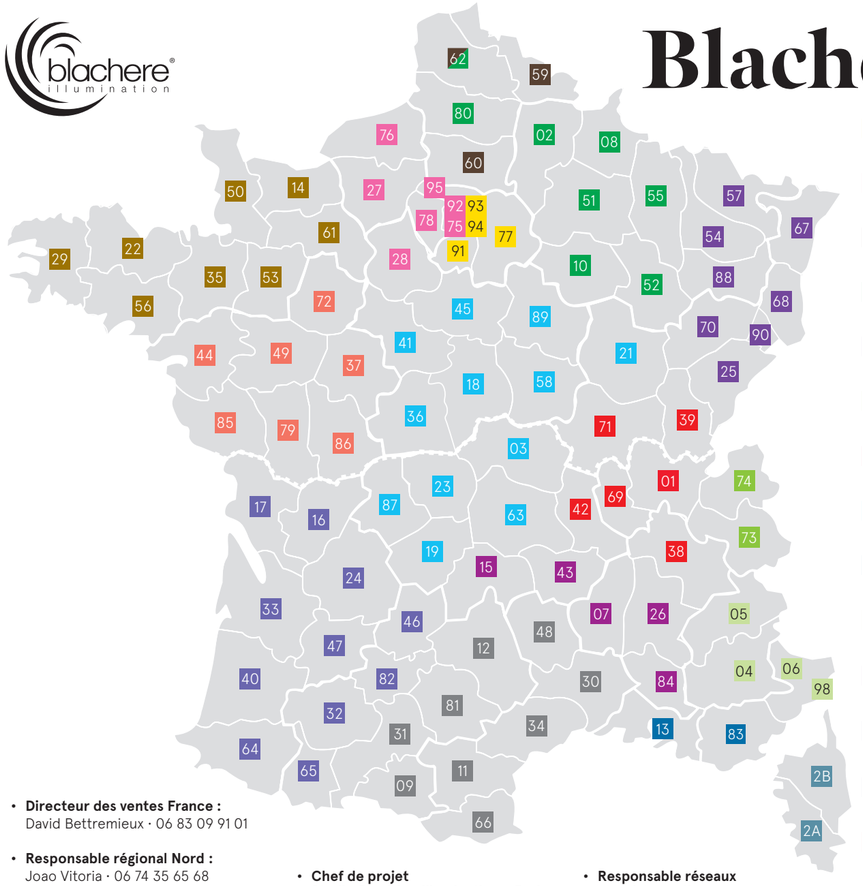
Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
ITL051	58	0.3	0.3	0	5	1	pure white	flash	pure white	white	1	suspension
ITL051B	58	0.3	0.3	0	5	1	pure white / blue	slowflash	pure white	blue	1	suspension
ITL051R	58	0.3	0.3	0	5	1	red	slowflash	pure white	red	1	suspension
ITL051W	58	0.3	0.3	0	5	1	warm white	slowflash	warm white	gold	1	suspension
ITL052	58	0.6	0.6	0	10	1.6	pure white	flash	pure white	white	1	suspension
ITL052B	58	0.6	0.6	0	10	1.6	blue	slowflash	pure white	blue	1	suspension
ITL052R	58	0.6	0.6	0	10	1.6	red	slowflash	pure white	red	1	suspension
ITL052W	58	0.6	0.6	0	10	1.6	warm white	slowflash	warm white	gold	1	suspension
ITL053	58	1	1	0	20	3.2	pure white	flash	pure white	white	1	suspension
ITL053B	58	1	1	0	20	3.2	blue	slowflash	pure white	blue	1	suspension
ITL053R	58	1	1	0	20	3.2	red	slowflash	pure white	red	1	suspension
ITL053W	58	1	1	0	20	3.2	warm white	slowflash	warm white	gold	1	suspension
ITL054	28	1.16	4.95	0	170	20.5	pure white	xled/slowflash	pure white	white	2	transverse
ITL055R	60	0.75	4	0	105	15.5	pure white / red	slowflash	pure white	red	2	transverse
ITL058	56	0.85	4.1	0	140	19	pure white	flash	pure white	white	2	transverse
ITL058W	56	0.85	4.1	0	140	19	pure white / warm white	slowflash	warm white	gold	2	transverse
ITL059W	22	1.22	4.93	0	155	23	pure white / warm white	flash	pure white	white	2	transverse
ITL061	56	0.9	3.5	0	80	12	pure white			white	1	transverse
ITL069	38	1	3	0	120	16.6	pure white / warm white	stars/slowflash	pure white	white	1	transverse
ITL070B	60	0.9	4	0	70	13.2	pure white / blue	stars/slowflash	pure white	blue	2	transverse
ITL070R	60	0.9	4	0	70	13.2	pure white / red	stars/slowflash	pure white	red	2	transverse
ITL070W	60	0.9	4	0	70	13.2	pure white / warm white	stars/slowflash	warm white	gold	2	transverse
ITL072W	38	1	6	0	120	22.8	pure white / warm white	stars/xled/slowflash	pure white	white	2	transverse
ITL073W	50	1	7	0	130	25.8	pure white / warm white	stars/slowflash	warm white	gold	2	transverse
ITL075B	20	0.87	5	0	120	16.5	pure white / blue	xled/slowflash	pure white	blue	2	transverse
ITL075W	20	0.87	5	0	120	16.5	pure white / warm white	xled/slowflash	warm white	gold	2	transverse
ITL076	56	1	6	0	140	29	pure white	xled/slowflash	pure white	white	2	transverse
ITL076W	56	1	6	0	120	22.8	pure white / warm white	xled/slowflash	warm white	gold	2	transverse
ITL077W	22	1.2	6	0	160	25.2	pure white / warm white	xled/slowflash	warm white	gold	2	transverse
ITL079	50	1.2	5	0	152	21	pure white	stars/slowflash	pure white	white	2	transverse
ITL079W	50	1.2	5	0	130	21	pure white / warm white	stars/slowflash	pure white	white	2	transverse
ITL082W	59	0.9	0.9	0	35	4.1	pure white / warm white	slowflash	warm white/pure white	gold	1	suspension
ITL083W	59	1.15	1.5	0	50	6	pure white / warm white	slowflash	warm white/pure white	gold	1	suspension
ITL084W	59	0.85	0.7	0	20	2.4	warm white	slowflash	warm white	gold	1	suspension
ITL089W	22	1	6	0	85	20.8	pure white / warm white	xled/stars/slowflash	warm white	gold	2	transverse
ITL093W	20	0.7	4.6	0	110	17	pure white / warm white	xled/slowflash	warm white/pure white	gold/white	2	transverse
ITL094W	56	1.2	6	0	195	31.5	pure white / warm white	xled/slowflash	warm white	gold	3	transverse
ITL095W	56	0.7	4.6	0	140	19	pure white / warm white	xled/stars/slowflash	warm white	gold	2	transverse
ITL097R	60	1	3	0	110	16	pure white / red	slowflash	pure white	red	1	transverse
ITL100	34	1.4	4	0	100	15.8	pure white	flash/slowflash	pure white	white	2	transverse
ITL100B	34	1.4	4	0	100	15.8	pure white / blue	flash/slowflash	pure white	blue	2	transverse
ITL100R	34	1.4	4	0	100	15.8	pure white / red	flash/slowflash	pure white	red	2	transverse

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
ITL100W	34	1.4	4	0	100	15.8	pure white / warm white	flash/slowflash	warm white/pure white	gold	2	transverse
ITL101	36	2	2	0	150	19	pure white / blue	slowflash	pure white	frosted blue	2	suspension
ITL101W	36	2	2	0	150	19	pure white / warm white	slowflash	warm white	gold	2	suspension
ITL102	37	1	1	0	45	5.9	pure white / blue	slowflash	pure white	frosted blue	1	suspension
ITL102W	37	1	1	0	45	5.9	pure white / warm white	slowflash	warm white	gold	1	suspension
ITL103	37	1.1	0.8	0	38	5	pure white	slowflash	pure white	white	1	suspension
ITL105	34	1.2	5	0	124	10	pure white	xled/stars/slowflash	pure white	white	2	transverse
ITL107	59	1.12	1.12	0	60	6	pure white			white	1	transverse
ITL108	24	0.7	3	0	80	10.2	pure white	slowflash	pure white	white	2	transverse
ITL109W	59	1.12	1.12	0	40	5	warm white	slowflash	warm white	gold	1	suspension
ITL112	46	0.9	4	0	100	15.6	pure white	slowflash	pure white	white	2	transverse
ITL112W	46	0.9	4	0	100	15.6	pure white / warm white	slowflash	warm white	gold	2	transverse
ITL113W	42	0.85	4	0	110	15.6	warm white	slowflash	warm white	gold	2	transverse
ITL114W	42	0.9	4	0	130	18.6	warm white	slowflash	warm white	gold	2	transverse
ITL115	37	0.48	0.42	0	16	4	pure white			white	1	transverse
ITL115W	37	0.48	0.42	0	16	4	warm white			white	1	transverse
ITL118W	38	1	5	0	173	29	pure white / warm white	stars/slowflash	warm white	gold/white	3	transverse
ITL119W	38	1.2	4	0	138	24	pure white / warm white	stars/slowflash	pure white	white	2	transverse
ITL120	28	1	6	0	110	22.4	pure white	slowflash	pure white	white	2	transverse
ITL120B	34	1	6	0	110	22.4	pure white / blue	slowflash	pure white	blue	2	transverse
ITL120R	60	1	6	0	110	22.4	pure white / red	slowflash	pure white	red	2	transverse
ITL120W	50	1	6	0	110	22.4	pure white / warm white	slowflash	warm white	gold	2	transverse
ITL126	32	1	3	0	100	16.3	pure white / blue	stars/slowflash	pure white	frosted blue	1	transverse
ITL127	28	1.2	4	0	110	16.7	pure white	stars/flash	pure white	white	2	transverse
ITL127W	28	1.2	4	0	110	16.7	warm white	stars/flash	pure white	white	2	transverse
ITL129	32	1.2	4	0	105	19	pure white	stars/slowflash	pure white	frosted blue	2	transverse
ITL129W	20	1.2	4	0	105	19	pure white / warm white	stars/slowflash	warm white	gold	2	transverse
ITL130	32	1	3	0	80	15.5	pure white	stars/slowflash	pure white	frosted blue	1	transverse
ITL130W	20	1	3	0	80	15.5	pure white / warm white	stars/slowflash	warm white	gold	1	transverse
ITL132W	24	1.2	4	0	130	19	pure white / warm white	xled/slowflash	warm white	gold	2	transverse
ITL135	46	1	6	0	130	25.4	pure white	stars/slowflash	pure white	white	2	transverse
ITL136	46	0.6	3	0	70	10	pure white	flash	pure white	white	2	transverse
ITL137	46	0.9	4	0	95	19	pure white / warm white	xled/stars/flash	pure white	light green	2	transverse
PL250	35	1.77	0.92	0	24	4.4	pure white	stars/flash	pure white		1	pole
PL250B	35	1.77	0.92	0	24	4.4	pure white / blue	stars/flash	pure white		1	central pole
PL250W	35	1.77	0.92	0	24	4.4	pure white / warm white	stars/flash	pure white		2	pole
PL313W	43	2	1	0	20	10.8	warm white				1	pole
PL344	35	0.6	0.95	0.95	10	5.2	pure white	flash	pure white		6	central pole
PL344W	43	0.6	0.95	0.95	10	5.2	warm white	flash	pure white		6	central pole
PL345	45	1.3	1	0	10	5.9	warm white				1	central pole
PL346W	43	2.5	1.42	0	23	16	warm white				1	pole
PUPITRE1	243	1.14	0.39	0		16.5					1	

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
SC014	83	2.92	2.53	0.87	40	14	pure white / warm white	stars/flash	pure white		5	ground
SC015	83	2.3	2.53	0.87	25	20	pure white	stars/flash	pure white		4	ground
SC016	83	1.8	0.8	0	15	6	pure white	flash	pure white	white	1	ground
SC017	83	1.8	1.15	0	20	8	pure white	flash	pure white	white	1	ground
SC018	83	1.7	0.95	0	20	7.5	pure white / warm white	flash	pure white	gold/white	1	ground
SC019	83	1.9	1.3	0	30	9.6	pure white	flash	pure white	green	1	ground
SC020	83	1.64	1.35	0	15	7.15	pure white	flash	pure white	white	1	ground
SC021	83	1.5	1.25	0	20	6.6	warm white	flash	pure white	gold	1	ground
SC022	83	0.9	1.45	0	27	8.6	pure white / red	stars/flash	pure white	red	1	ground
SC023	83	1	1.75	0	25	7.8	pure white	flash	pure white	blue	1	ground
SL005	113	5	3.3	3.3	100	205	pure white	flash	pure white		7	ground
SL005W	113	5	3.3	3.3	100	205	warm white	flash	pure white		7	ground
SL006	111	5	3	3	63.2	210	pure white	stars/flash	pure white	white	3	ground
SL006B	111	5	3	3	63.2	210	pure white / blue	stars/flash	pure white	white	3	ground
SL006W	111	5	3	3	63.2	210	pure white / warm white	stars/flash	pure white	white	3	ground
SL012	120	1.3	2.5	0	25	8	pure white	flash	pure white		1	ground
SL012W	120	1.3	2.5	0	25	8	warm white	flash	pure white		1	ground
SL013	120	2	3.5	0	45	9	pure white	flash	pure white		1	ground
SL013W	120	2	3.5	0	45	9	warm white	flash	pure white		1	ground
SL016	127	4.55	4.5	0.9	65	130	warm white	interactivity/flash	pure white		8	ground
SL017	127	4.8	5.15	0	310	108	pure white / warm white	interactivity/comet/flash	pure white		7	ground
SL018	127	4.6	4.5	0	360	125	pure white / blue	interactivity/comet/flash	pure white	blue	9	ground
SL019R	125	2.75	3	2.24	200	190	pure white / red	flash	pure white	white	5	ground
SL022W	111	3	2.43	2.43	120	54	warm white	flash	pure white	gold	4	ground
SL024	111	2.05	1.68	1.68	90	25.4	pure white	flash	pure white	white	5	ground
SL025B	111	2	1.56	1.56	110	24.8	pure white / blue	stars/flash	pure white	blue	4	ground
SL026	111	3	2.4	2.4	300	44	pure white	flash	pure white	white	4	ground
SL028R	125	1.9	2	2	300	42	pure white / red	stars/flash	pure white	red	4	ground
SL032	120	1.4	0	1.65	40	7.6	pure white	flash	pure white		4	ground
SL032W	120	1.4	0	1.65	40	7.6	warm white	flash	pure white		4	ground
SL033	120	2.1	0	2.5	45	8.8	pure white	flash	pure white		4	ground
SL033W	120	2.1	0	2.5	45	8.8	warm white	flash	pure white		4	ground
SL034W	126	3.45	5	0	185	209	pure white / warm white	flash	pure white		6	ground
SL035W	121	2	2.1	0.6	60	22.5	pure white / warm white	comet/flash	pure white		1	ground
SL036	123	2.9	1	0.9	21	32	pure white	flash	pure white	white	2	ground
SL036W	123	2.9	0.9	1	21	32	warm white	flash	pure white	gold	2	ground
SL037W	123	2.9	1.1	1	20	24	pure white / warm white	flash	pure white	gold	3	ground
SL038B	71	1.3	0.9	0.9	26	20	warm white			blue/white	1	ground
SL038R	71	1.3	0.9	0.9	26	20	warm white			red/white	1	ground
SL038W	71	1.3	0.9	0.9	26	20	warm white			gold/white	1	ground
SL039W	112	5	0	1.65	24	64	pure white	flash	pure white		2	ground
SL040	119	2	4	4	242	46	pure white / blue	comet/flash	pure white	frosted blue	4	ground

Reference	Page	◆	◆	◪	ϟ	☒	Led colour	Animation	Flash colour	Bioprint colour	●	Mounting
SL041W	103	3	2.4	2.4	125	103	warm white	slowglow		green	5	ground
SL042	113	5.1	4	4	72	144	pure white			white	7	ground
SL042W	113	5.1	4	4	72	144	pure white			white	7	ground
SLD147	117	3	3.06	3.06	150	51.2	pure white / warm white	stars/comet			3	ground
SLED010W	108	7.5	3.4	3.4	265	152	warm white	flash	pure white		7	ground
SND016	105	2.7	0.88	0.88	30	25.5	pure white / warm white	stars/flash	pure white	gold	2	ground
SND017	105	6.25	2.2	2.2	275	170	pure white / warm white	stars/flash	pure white	gold/white	8	ground
SND018	105	2.7	0.88	0.88	30	25.5	pure white / warm white	stars/flash	pure white	white	2	ground
SND019	105	6.25	2.2	2.2	275	170	pure white / warm white	stars/flash	pure white	gold/white	6	ground
SND020	105	2.7	0.88	0.88	30	25.5	pure white	stars/flash	pure white	frosted blue	2	ground
SND021	102	5.5	2.5	2.5	441	203	multicoloured	stars/flash	pure white		15	ground
SND022	102	8	2.7	2.7	300	315	pure white / warm white	stars/comet/flash	pure white		8	ground
SV1001	106	10	3.43	3.43	248	965	pure white	flash	pure white		23	ground
SV1001W	106	10	3.43	3.43	248	965	warm white	flash	pure white		23	ground
SV1201-P	106	12	4.08	4.08	440	1427	pure white	flash	pure white		33	ground
SV1201W-P	106	12	4.08	4.08	440	1427	warm white	flash	pure white		33	ground
SV1401	106	14.36	5.8	5.8	640	4462	pure white	flash	pure white		49	ground
SV1401W	106	14.36	5.8	5.8	640	4462	warm white	flash	pure white		49	ground
SV301	106	3	1.18	1.18	24	41	pure white	flash	pure white		3	ground
SV301W	106	3	1.18	1.18	24	41	warm white	flash	pure white		3	ground
SV501	106	5	1.8	1.8	60	250	pure white	flash	pure white		6	ground
SV501W	106	5	1.8	1.8	60	250	warm white	flash	pure white		6	ground
SV502	110	6	1.9	1.9	246	126	pure white / blue	flash	pure white	frosted blue	3	ground
SV801-P	106	8	2.78	2.78	200	615	pure white	flash	pure white		17	ground
SV801W-P	106	8	2.78	2.78	200	615	warm white	flash	pure white		17	ground
TAMTAM1	89	1.05	1.5	0.95		34	multicoloured				1	ground
TGL139	59	1.5	1.5	1.5	120	18	pure white	flash	pure white		1	suspension
TGL139W	59	1.5	1.5	1.5	120	18	pure white / warm white	flash	pure white		1	suspension
TGL150W-S	45	1	1	1	20	12	warm white				1	suspension
TGL70LW	58	0.6	0.6	0.6	30	4	pure white	flash	pure white		1	suspension
TGL70LWW	58	0.6	0.6	0.6	30	4	warm white	flash	pure white		1	suspension
TGL71LW	58	1	1	1	75	10.9	pure white	flash	pure white		1	suspension
TGL71LWW	58	1	1	1	75	10.9	warm white	flash	pure white		1	suspension
TGL72LW	58	1.6	1.6	1.6	165	24.8	pure white	flash	pure white		1	suspension
TGL72LWW	58	1.6	1.6	1.6	165	24.8	warm white	flash	pure white		1	suspension
TL311W	49	2.1	1.83	0.51	160	24	warm white	flash	pure white		1	wall
TL312W	49	0.8	2	0	45	8	warm white	flash	pure white		1	wall
TL341W	42	1.5	6	0	110	28	warm white	flash	pure white		3	transverse
VLD147	117	3	0	0	150	53	pure white / warm white	stars/comet			3	ground

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Legends - Motifs

- Height
- Length
- Width
- Voltage
- Weight
- Number of parts
- Recycled bottles needed to create a decoration

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Legends - Garlands

- Height
- Length
- Width
- P(W) Wattage
- Number of strings
- Number of garlands that can be connected end-to-end
- Voltage
- Weight
- White cable
- Black cable
- Green cable
- Silver cable
- Brown cable
- Pure white Led flash
- Warm white Led flash
- Pure white Led
- Warm white Led
- Blue Led
- Red Led
- Amber Led
- Pink Led
- Green Led
- Multicoloured Led
- Indoor/outdoor use
- Type of cable (rubber)
- Supply voltage (230V)
- Protection rating (IP66)
- Power supply included (incl.)
- Shock resistance index (IK06)
- Octoplus by blachere© 230V exclusive range (230V)
- Octoplus by blachere© 24V exclusive range (24V)

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