LED Catalogue
FESTIVE, CHRISTMAS & GIFT

ET LUMIÈRE

Introduction

LED Christmas lights are much brighter than conventional Christmas lights. Use them inside to light your rooms, hall ways, porch areas, windows, doors and christmas trees. Use them outside to create amazing colourful christmas displays in your gardens and on your home. LEDs are the latest technology in lighting and are here to stay and replace the filament lamp.

What are the benefits of using LEDs?

LEDs have the following benefits compared with incandescent and fluorescent lights:

• Low power requirements

• High efficiency

• Long Life

• No Heat

• Brighter

C O N T E N T S

www.mr-resistor.co.uk

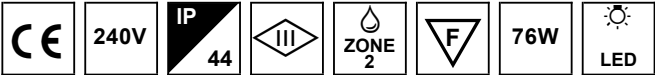## LED Playlight Trees - 240V - 1.5 Metres - White, Blue, Pink

LED Playlight Trees are an ideal replacement for the traditional Christmas tree.

This product has a waterproof rating of IP44, making it suitable for outdoor use. The fitting plugs directly into the mains supply, so please ensure that the plug is sheltered from moisture or is fitted into a waterproof socket.

The use of LED's makes this fitting both energy efficient as well as providing a clear strong colour. The black frame will also makes this fitting stand out, especially in the dark.

An eight function controller provides a range of different lighting effects. A built in memory feature also remembers the last function that the fitting was set to. The preset functions include:

*Combination
*Steady on
*In waves
*Double chasing
*Chasing/flash
*Chasing/waving
*Slo-glo
*Slow fade

CE	240V	IP 44	III	ZONE 2	F	76W	LED

Construction	Plastic		**Maximum Wattage**	76W
Height	1500mm		**Diameter**	1100mm
Lead Length	1m		**Number of Lamps**	520
Waterproof	Yes		**IP Rating**	IP44
Lamp Voltage	240V		**Fitting Voltage**	3.5V-4V

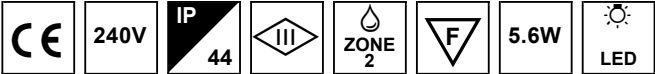| LEDLFBR5FT240VWB	LEDLFBR5FT240VBB	LEDLFBR5FT240VPB
White	**Blue**	**Pink**

LED Twinkle Lights - 240V - 9.5 Metres - Blue, White, Green, Pink

LED Twinkle Lights offer an alternative to conventional Twinkle Lights, providing longer lamp life with a greater amount of light efficiency. The use of LED's makes this fitting much brighter, offering a vivid colour, especially at night.

This product has a waterproof rating of IP44, making it suitable for outdoor use. Plugs into mains supply.

An eight function controller provides a range of different lighting effects. A built in memory feature also remembers the last function that the fitting was set to. The preset functions include:

*Combination
*Steady on
*In waves
*Double chasing
*Chasing/flash
*Chasing/waving
*Slo-glo
*Slow fade

CE	240V	IP 44	III	ZONE 2	F	5.6W	LED

Construction	Plastic		**Maximum Wattage**	5.6W
Total Length	9.5m		**Light Length**	8m
Lead Length	1.5m		**Number of Lamps**	80
Waterproof	Yes		**IP Rating**	IP44
Lamp Voltage	3.5V-4V		**Lamp Spacing**	90mm
Fitting Voltage	240V			

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LEDPLR808M240VBB
Blue (Black Cable)
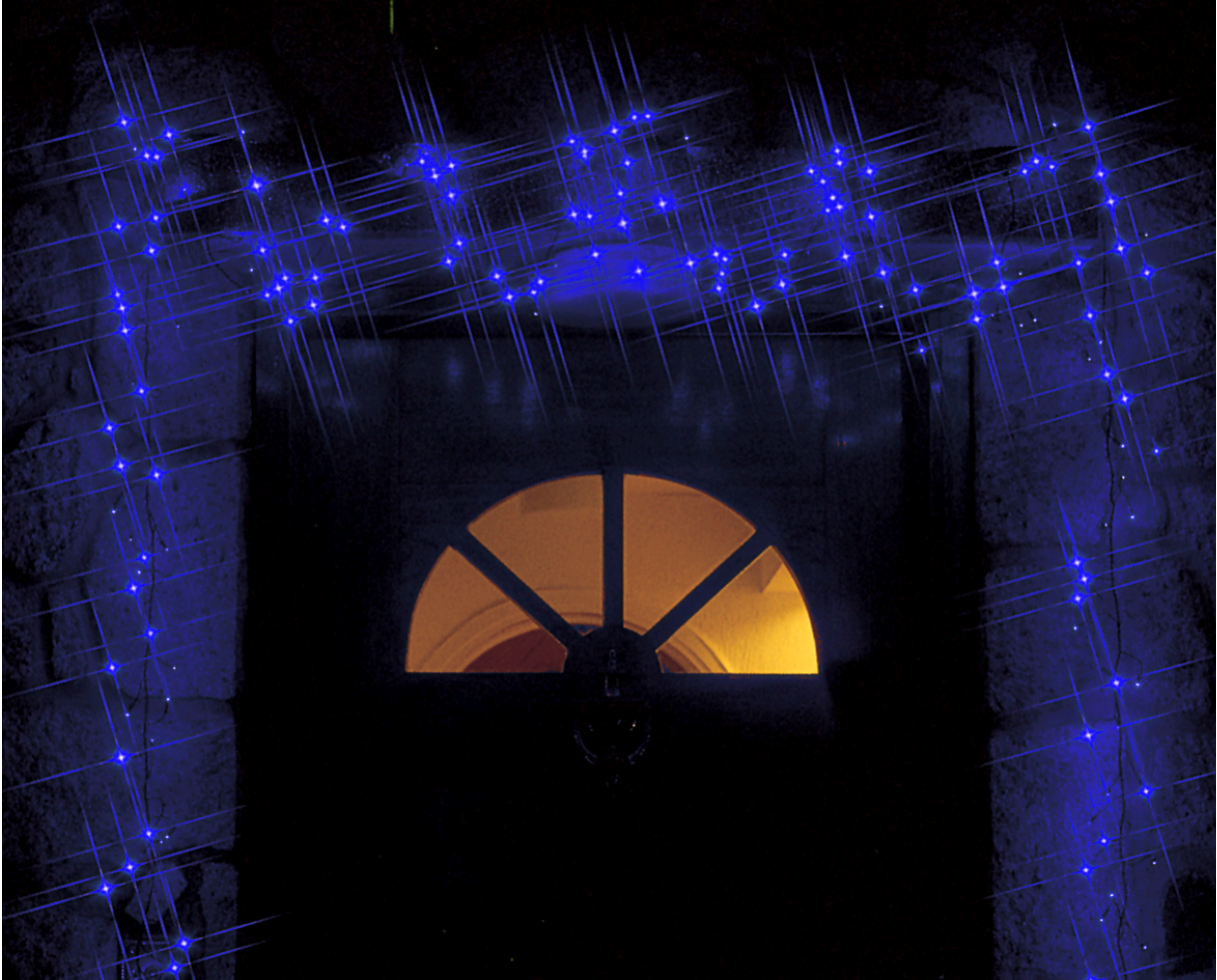
LEDPLR808M240VCB
White (Black Cable)

LEDPLR808M240VGB
Green (Black Cable)

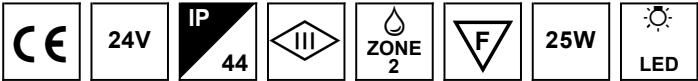**LEDPLR808M240VPB**
Pink (Black Cable)

LED Miniature Christmas Lights - 24V - 6 Metres - White, Blue, Green, Pink

LED Miniature Christmas Lights offer an alternative to conventional Christmas Lights, providing longer lamp life, better light efficiency as well as a brighter and a more vivid colour.

This product has a waterproof rating of IP44 and is 24V, making it suitable for outdoor use. Plugs into a mains supply.

This fitting produces a static colour only. There is no controller for this fitting.

CE	24V	IP 44	◁III▷	ZONE 2	F	25W	LED

Construction	Plastic		**Maximum Wattage**	25W
Total Length	7.85m		**Light Length**	6m
Lead Length	1.85m		**Number of Lamps**	60
Waterproof	Yes		**IP Rating**	IP44
Lamp Voltage	3.5V-4V		**Lamp Spacing**	95mm
Fitting Voltage	24V			

LEDPL60-6M24VCB
White (Black Cable)

LEDPL60-6M24VBB
Blue (Black Cable)

LEDPL60-6M24VGB
Green (Black Cable)

LEDPL60-6M24VPB
Pink (Black Cable)

LED Miniature Christmas Lights - 24V - 10 Metres - Blue, Pink, White, White(Clear Cable)

LED Miniature Christmas Lights offer an alternative to conventional Christmas Lights, providing longer lamp life, better light efficiency as well as a brighter and a more vivid colour.

This product has a waterproof rating of IP44 and is 24V, making it suitable for outdoor use. Plugs into a mains supply.

This fitting produces a static colour only. There is no controller for this fitting.

CE	24V	IP 44	III	ZONE 2	F	25W	LED

Construction	Plastic		**Maximum Wattage**	25W
Total Length	11.85m		**Light Length**	10m
Lead Length	1.85m		**Number of Lamps**	100
Waterproof	Yes		**IP Rating**	IP44
Fitting Voltage	24V			

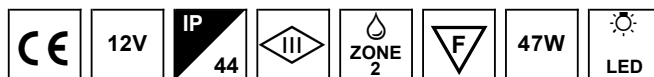| LEDPL10010M24VBB	LEDPL10010M24VPB	LEDPL10010M24VWB	LEDPL10010M24VWC
Blue (Black Cable)	**Pink (Black Cable)**	**White (Black Cable)**	**White (Clear Cable)**

LED Clip Light - 12V - 15 Metres - Blue, White

LED Clip Light has a waterproof rating of IP44, making it suitable for outdoor use.

The use of LED's makes this product brighter and more economical than conventional clip light, offering a more striking presence when used at night. The LED's can also be replaced, ensuring a long operational life. Five spare LED replacement lamps are included.

This product plugs directly to the mains supply with a transformer also included.

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CE	12V	IP 44	III	ZONE 2	F	47W	LED

Construction	Plastic		**Maximum Wattage**	47W
Total Length	15m		**Light Length**	12m
Lead length	3m (Including Transformer)		**Number of Lamps**	200
Waterproof	Yes		**IP Rating**	IP44
Lamp Voltage	0.23V		**Lamp Spacing**	65mm
Fitting Voltage	12V			

LEDCMLP2W BLUE
Blue (Black Cable)
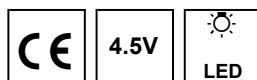
LEDCMLP2W WHITE
White (Black Cable)

Silicon LED Colour Change and Fixed Colour Light Ball

The Silicon LED Colour Change Light Ball contains high brightness LED's and built-in rechargeable battery. After fully charging the battery, lightly squeeze the ball to emit light. Simply squeeze again to turn off. The colour slowly fades between red, green, yellow, blue and white.

The ball can be dropped up to 85cm from the floor without damage because the lights are LED, so there are no filaments to break.

The ball has many useful applications. It can be placed next to art pieces or displays to shed a solid, bright, UV free light onto articles. It can also be used as a nightlight.

To recharge the battery, simply remove the plastic cap at the base of the ball and plug in the charger that is provided. The ball can light for approximately 3 hours on an 8 hour recharge.

CE | 4.5V | ☼ LED

Construction	Silicon		**Diameter**	81mm
Charging Time	8 hours		**Life per Recharge**	3 hours
Weight	0.2Kg		**Voltage**	4.5V

| LB10736 BALL MUT **Multicolour** | LB10736 BALL BLU **Blue** | LB10736 BALL GRN **Green** | LB10736 BALL RED **Red** | LB10736 BALL WHI **White** | LB10736 BALL YLW **Yellow** |

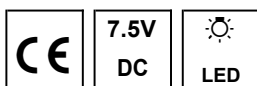## Mood Light RGB Remote Chiller

The Mood Light RGB Remote Chiller provides ambient light in endless gradations of colour atmospheres to create any mood required. Compose your own light moods by changing colour combinations with the remote control included.

Create your own design by using the buttons on the remote to change the speed and colour and save them to memory. Alternatively, select from the three sequence modes; "Chill," "Motion" and "Action" or the function modes; "Random," "Fusion," "Pulse" and "Ray." The remote allows you to control everything from the palm of your hand.

4 AA size rechargeable batteries are installed inside the unit that can run for up to 8 hours on a full charge. Optionally, you can keep your chiller connected to the charger provided with the unit for continuous running. The charger plugs into the base of the chiller.

Please note that the base is not waterproof. Do not submerse your chiller in water or put it in the dishwasher, as doing so may damage internal parts. You may fill the bucket with water or ice, however.

2 AAA batteries are included for use with the remote.

$C\epsilon$ **7.5V DC**   ☼ **LED**

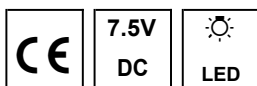|			
Construction	Aluminium / Frosted Plastic	**Diameter**	283mm
Height	298mm	**Life Per Recharge**	8 hours

CHILLER REMOTE
Silver / White

Mood Light RGB Touch Chiller

The Mood Light RGB Touch Chiller provides ambient light in endless gradations of colour atmospheres to create any mood required. Simply press the mode button on the base of the chiller to choose from the two modes pre-programmed, "Fusion" mode and "Freeze" mode.

The fusion mode function displays colours slowly fading and changing gradually. this is the default mode when the chiller is tunred on. Freeze mode simply stops the fusion mode and maintains the current colour.

4 AA size rechargeable batteries are installed inside the unit that can run for up to 8 hours on a full charge. Optionally, you can keep your chiller connected to the charger provided with the unit for continuous running. The charger plugs into the base of the chiller.

Please note that the base is not waterproof. Do not submerse your chiller in water or put it in the dishwasher, as doing so may damage internal parts. You may fill the bucket with water or ice, however.

$C\epsilon$ | **7.5V DC** | ☼ **LED**

Construction	Aluminium / Plastic	**Diameter**	283mm
Height	298mm	**Life Per Recharge**	8 hours

CHILLER TOUCH
Silver / White

Mood Light Candle Tube

The Mood Light Candle Tube utilises latest SMD technology for changing colours providing visual comfort in any environment. Ideal for restaurants, bars and in the home. Provides an illumination without the heat or fire hazards that traditional candles possess.

Simply charge the candle for a few hours in the loading station provided and enjoy the atmospheric light effects that create a unique ambience. A recharge can allow the candle to glow for up to eight hours.

There are three pre-programmed functions. These are "Fusion," "Freeze" and "Flame" modes. Fusion mode displays colours slowly fading and changing gradually. This is the default mode when the candle is turned on. Freeze mode stops on the current colour in fusion mode. Finally, flame mode displays a flickering candle effect.

The product comes complete with four candle fittings as well as a charging base and power adapter.

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| $C\epsilon$ | 3.6V | IP 20 | ZONE 3 | LED |

Construction	Glass / Plastic	**Diameter**	60mm
Height	130mm	**Life Per Recharge**	8 hours

MOOD CANDLE TUBE
Frosted Glass / Silver Multicolour LED

The Five Piece White LED Candle Set contains light fittings that resemble real candles to produce romantic lighting effects. Benefiting from the advantages of LEDs, it consumes less power and therefore provides a longer and brighter light.

The LED can last up to 100,000 hours. The two AAA batteries that each candle takes will light the fitting for around ten days if left on constantly for 24 hours. Batteries available separately.

CE	3V	1W	☼ LED

Construction	Glass / Plastic	**Maximum Wattage**	0.06W
Waterproof	No	**Lamp Life**	100,000 hours
Type of Battery	2 X AAA per Candle	**Voltage**	3V

**LED
CANDLE
BOX
White**

2 Wire Random LED RGB Belt Light

2 Wire Random LED RGB Belt Light is ideal for parties, discos and any other entertainment events where fun lighting is required.

Each LED lamp starts on a different colour, continuously changing to another random colour every second. The colours include red, orange, yellow and blue.

On the included transformer are two settings; automatic and manual. If the product is set to manual, the belt light will turn on as soon as it is switched on. If set to automatic, however, the belt light will turn on automatically when dark and off again when light is restored. This is controlled by the built-in dusk to dawn light sensor.

This product is ideal for use where strips of light need to be bent easily around corners and contours. It can also be easily attached to a variety of materials. The LED lamps are moulded onto a flat, white, plastic coated wire at intervals of 70mm, with each lamp unscrewable to allow access to the LEDs. This product contains a total of 150 LED lamps.

There is a cable run of 2700mm from the plug top to the transformer and another 850mm from this to the first lamp. The transformer provided has length 330mm, width 130mm and height 130mm. Please note that the transformer is heavy and that the sensor must not be blocked to ensure that the automatic function works correctly. Plugs directly into mains supply.

CE | 240V | LED

Construction	Plastic		**Light Length**	15m
Total Length	18.88m		**Cable Height**	5mm
Lead Length	3.88m		**Lamp Spacing**	70mm
Cable Width	13mm		**Lamp Height**	70mm
Lamp Diameter	30mm		**Voltage**	240V

109058

4 Wire Uniform LED RGB Belt Light

4 Wire Uniform LED RGB Belt Light is ideal for lighting buildings, patios and decking, as well as for use at parties and discos where fun lighting is required.

Each LED lamp starts on the same colour at full brightness, then dims and fades into the next colour. The colours include red, orange, yellow and blue. This product also comes with a remote with four buttons. Buttons B and D turn the belt light on and off, while buttons A and D either increase or decrease the length of time a colour is displayed before fading into another.

On the included transformer are two settings; automatic and manual. If the product is set to manual, the belt light will turn on as soon as it is switched on. If set to automatic, the belt light will turn on automatically when dark and off again when light is restored. This is controlled by the built-in dusk to dawn light sensor.

This product is ideal for use where strips of light need to be bent easily around corners and contours. It can also be easily attached to a variety of materials. The LED lamps are moulded onto a flat, black, plastic coated wire at intervals of 70mm, with each lamp unscrewable to allow access to the LEDs. This product contains a total of 100 LED lamps.

There is a cable run of 2700mm from the plug top to the transformer and another 850mm from this to the first lamp. The transformer provided has length 330mm, width 130mm and height 130mm. Please note that the transformer is heavy and that the sensor must not be blocked to ensure that the automatic function works correctly. Plugs directly into mains supply. Five metal mounting clips are also provided.

CE · 240V · LED

Construction	Plastic	**Light Length**	10m
Total Length	13.88m	**Cable Height**	5mm
Lead Length	3.88m	**Lamp Spacing**	70mm
Cable Width	16mm	**Lamp Height**	75mm
Lamp Diameter	40mm	**Voltage**	240V

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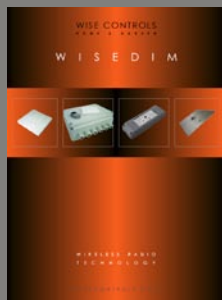
The following catalogues are available on request;
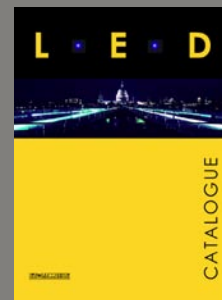
Festive Catalogue   WiseControls Catalogue   Slimlite Catalogue   LED Catalogue

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