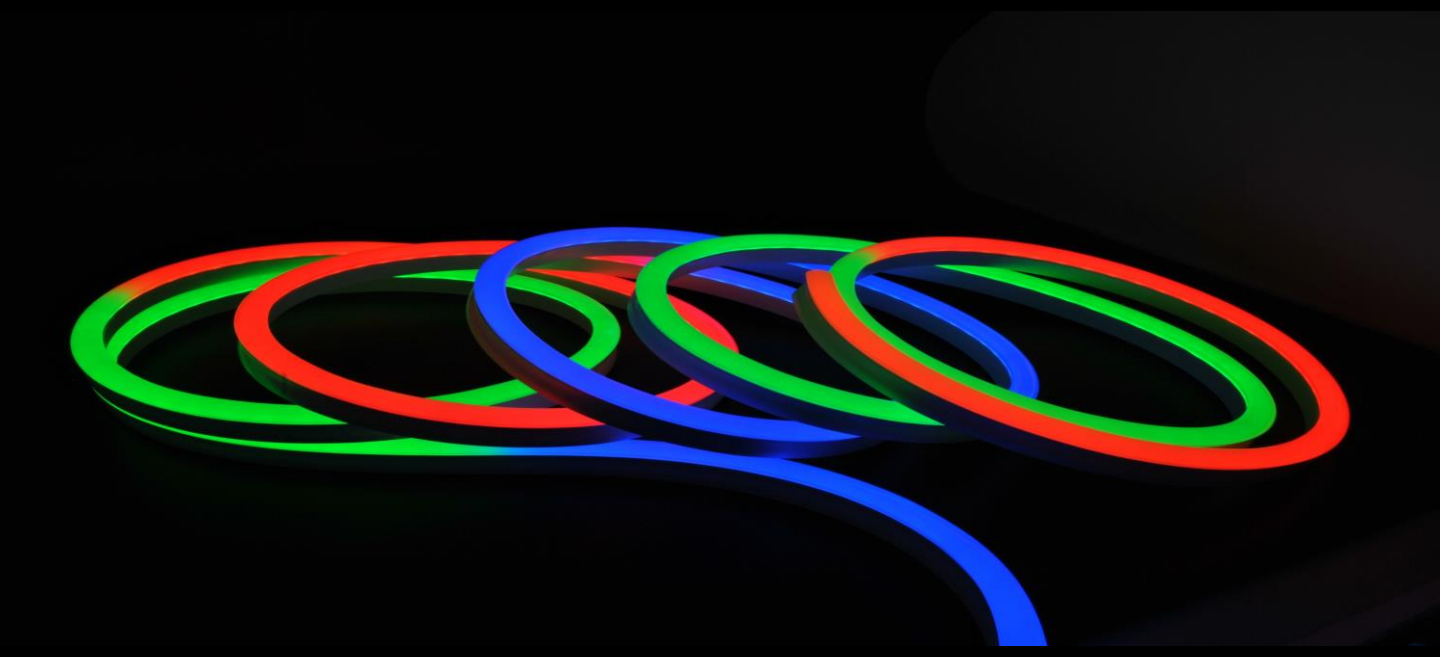
Catalogue



FLEXI LED LIGHT CATALOG

2019-2020

Company Profile

iLux Electricals Pvt. Ltd. is an **ISO 9001:2015 certified company,** the pioneer in the field of energy saving luminaries and electronic control gear for lighting **since 2014.**

We are **Exclusive partner of Vossloh-Schwabe** (VS Lighting Solutions), Germany in PAN India. With a Commitment to produce world class quality products with high performance & safety, iLux Electrical Pvt. Ltd. has stretched its foothold in LED Manufacturing.

iLux Electricals are fully geared up to manufacture Best quality lighting products at cost effective price. We are specialized in Designing and manufacturing **Architectural & Elegant Lighting** Systems.

We at iLux, use the highest quality materials to achieve energy efficiency, fire safety and long life, backed up to **5 years warranty**.

Our Flexi Light Series

Eco Series

Premium Series

LED Neon Flex is an award winning, dot-free flexible linear light fixture. Unlike cheap knockoffs and bulk rope lighting, LED Neon Flex is engineered to last. We have spent years perfecting the manufacturing process to create a solution that encases the latest light engine technology in an impact resistant, weatherproof housing.

Our product line comes with a wide array of features allowing lighting designers and specifiers the ability to select the right light for the job. Whether it's interior cove lighting or a large exterior array with interactive elements we're confident we have what you need.

We stand behind all of our fixtures with a 1 year, limited warranty and are happy to assist with your project from start to finish.

We have two Variations in Flexi Neon Light.
The Eco Model and the Premium Model which will help you to select the right model for your project according to the budgets allocated. Eco Series and Premium Series have 2 Years and 5 Years of Warranty Respectively.

iLux

Product Features & USP's

Eco Series

Premium Series

As the name Suggests, a highly flexible light and very easy to cut is a perfect replacement for Glass Neon Light. It is composed of LEDs in series jacketed by an inner plastic extrusion core.

- Milky, Crystal and Colored PVC jacket design
- Dome/Flat Surface Continuous and Uniform light output with no LED "hotspots"
- No Breakage
- Low voltage or Line Voltage options
- UV Protection
- Extremely flexible with cutting marks for accuracy
- Protection Rating IP65 / IP68
- Energy saving up to 70% in comparison to glass neon
- Easy to use, with accessories for joining, terminating, mounting & powering
- Long life and Durable
- Available in all colors, RGB & Digital RGB
- 2 Year Warranty

USP's

- More color options with multiple changing modes to bring a strong vision impact
- Most up to date technique applied to make sure the brightest light, stable quality & longest life span
- Meet up various light & lighten up a dynamic modern city
- Maximum efficiency & minimum project length to satisfy customized projects

iLux

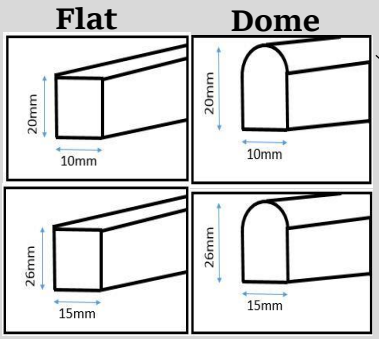
Types of Eco Flexi Lights

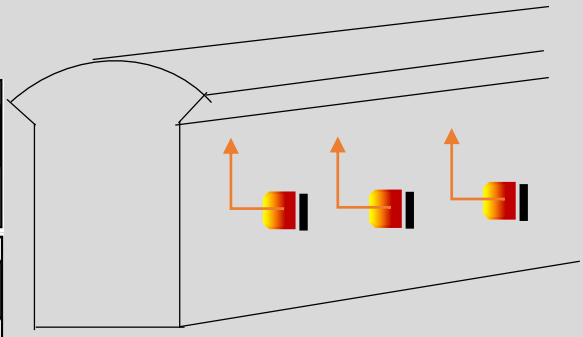
Eco Series

Premium Series



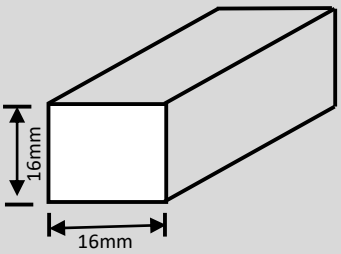
Top Emitting

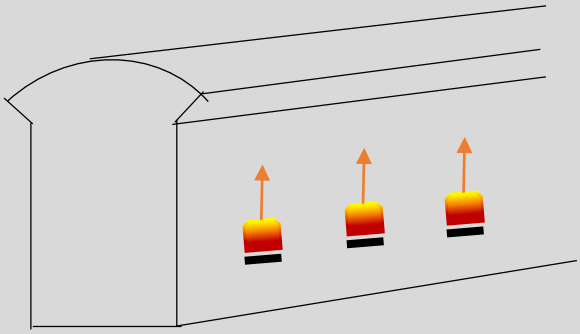






Side Emitting

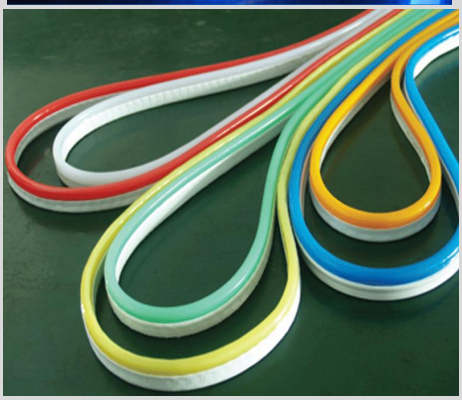






360° Round Version





Coloured Jacket

Variations

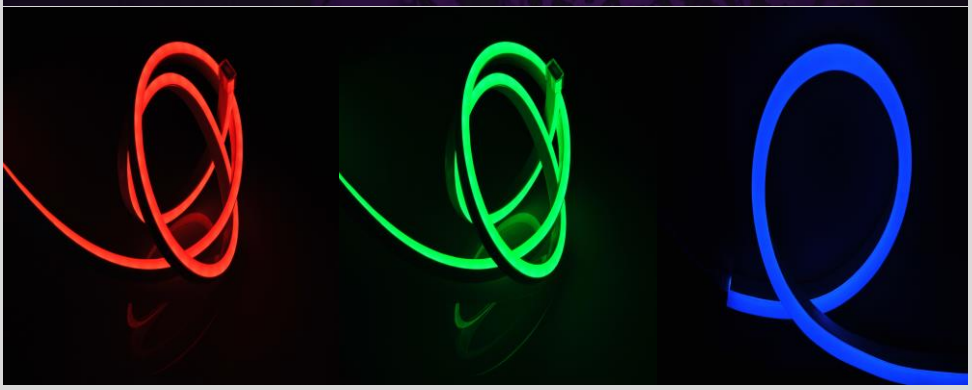
Eco Series

Premium Series



Single Colour

1) 10x20mm
2) 15x26mm



RGB

1) 10x20mm
2) 15x26mm



Digital RGB

1) 10x20mm
2) 15x26mm



360˚

1) Single Colour
2) RGB
3) Digital RGB

iLux LED Flexi Neon Light SINGLE COLOUR

Eco Series | Premium Series



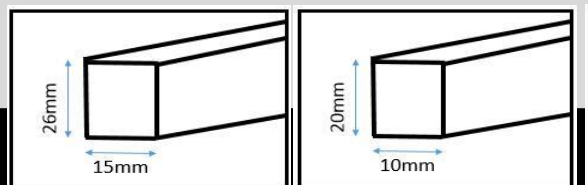
Code Series : IE-ES-SC-2835-1020

- High Brightness SMD 2835 chip.
- Available in Flat/ Dome Surface
- Color: Single Color
- Size: 10x20mm

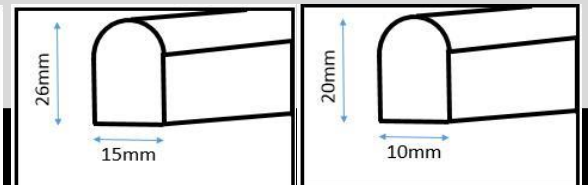
Specifications

Product Code	IE- ES-SC-2835-1020							
LED Distance	1.39cm				1.04cm			
LED Qty/Meter	72 pcs				96pcs			
Input Voltage	12V	24V	110V	220V	12V	24V	110V	220V
Cutting Length	4.17 cm	8.33 cm	50 cm	100 cm	6.25 cm	12.5 cm	50 cm	100 cm
Watts/Meter	5.7 W/m	5.7 W/m	6.6 W/m	6.6 W/m	5.7 W/m	5.7 W/m	6.6 W/m	6.6 W/m
Min. Loading Length	6-8m	12-15m	50-60m	100-120m	6-8m	12-15m	50-60m	100-120m
Colour Options	Red/Green/Blue/Yellow/ Orange/ Violet/Pink				White, Warm White			

Flat Surface



Dome Surface



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iLux LED Flexi Neon Light SINGLE COLOUR

Eco Series | Premium Series



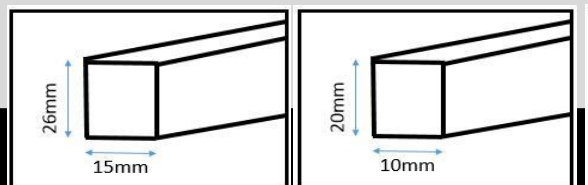
Code Series : IE-ES-SC-2835-1526

- High Brightness SMD 2835 chip.
- Available in Flat/ Dome Surface
- Color: Single Color
- Size: 15x26mm

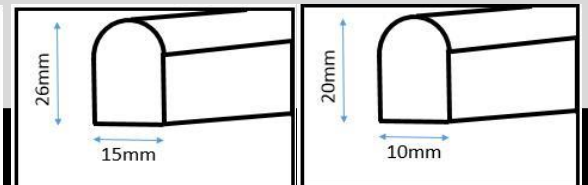
Specifications

Product Code	IE- ES-SC-2835-1526							
LED Distance	1.39cm				1.04cm			
LED Qty/Meter	72 pcs				96pcs			
Input Voltage	12V	24V	110V	220V	12V	24V	110V	220V
Cutting Length	4.17 cm	8.33 cm	100 cm	200 cm	6.25 cm	12.5 cm	50 cm	100 cm
Watts/Meter	5.7 W/m	5.7 W/m	6.6 W/m	6.6 W/m	5.7 W/m	5.7 W/m	6.6 W/m	6.6 W/m
Min. Loading Length	6-8m	12-15m	50-60m	100-120m	6-8m	12-15m	50-60m	100-120m
Colour Options	Red/Green/Blue/Yellow/ Orange/ Violet/Pink				White, Warm White			

Flat Surface



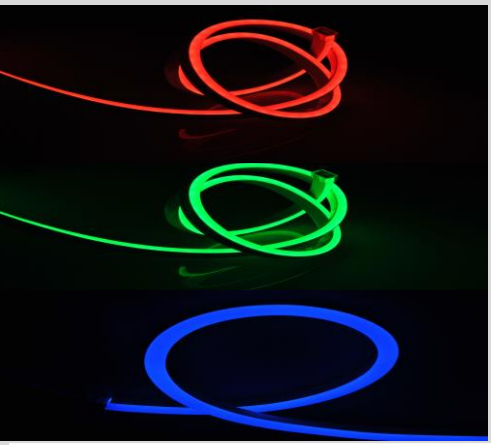
Dome Surface



iLux

iLux LED Flexi Neon Light RGB

Eco Series | Premium Series

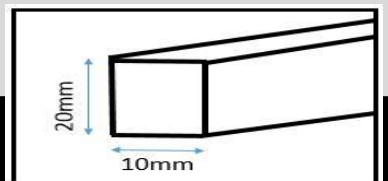


Code Series : IE-ES-RGB-5050

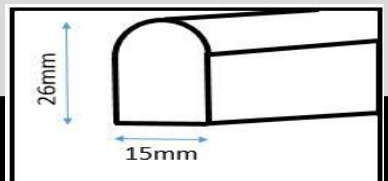
- High Brightness SMD 5050 chip.
- Available in Flat/ Dome Surface
- Voltage Available: 220v/ 110v/ 24v/ 12v
- Color: Seven Colors Jumping
- Size: 10x20mm, 15x26mm

Specifications								
Product Code	IE- ES-RGB-5050-1526				IE- ES-RGB-5050-1020			
LED Type	SMD5050				SMD5050			
LED Distance	1.39cm				1.39cm			
LED Qty/Meter	72 pcs				72 pcs			
Input Voltage	12V	24V	110V	220V	12V	24V	110V	220V
Cutting Length	4.17 cm	8.33 cm	50 cm	100 cm	6.25 cm	12.5 cm	50 cm	100 cm
Watts/Meter	13 W/m	13 W/m	9.9 W/m	9.9 W/m	13 W/m	13 W/m	9.9 W/m	9.9 W/m
Min. Loading Length	5-10 m	10-12 m	40-50m	80-100m	5-10 m	10-12 m	40-50m	80-100m
Size (W/H)	15 x 26 mm				10 x 20 mm			
Colour Options	Seven Color Changing , Fading, Chasing							

Flat Surface



Dome Surface



iLux LED Flexi Neon Light Digital RGB

Eco Series | Premium Series

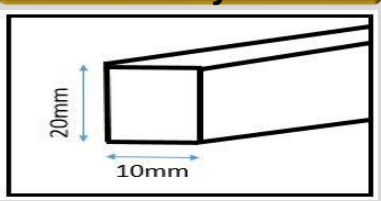


Code Series : IE-ES-DRGB-5050

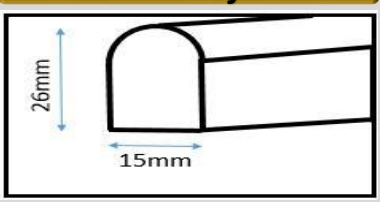
- High Brightness SMD 5050 chip (3 in 1)
- Available in Flat/ Dome Surface
- Voltage Available: 12V/ 24V
- Color: Digital DMX Control Effect Colors
- Size: 10x20mm, 15x26mm

Specifications		
Product Code	IE- ES- DRGB-5050-1526	IE- ES- DRGB-5050-1020
Size	15x26mm	10x20mm
LED Distance	1.67 cm	1.67 cm
LED Qty/Meter	60 pcs	60pcs
Input Voltage	14.4V	14.4V
Cutting Length	15-20m	15-20m
Watts/Meter	10.8W/m	10.8W/m
Min. Loading Length	8-10m	8-10m
Colour Options	DMX512/Video pixel	DMX512/Video pixel

Flat Surface



Dome Surface

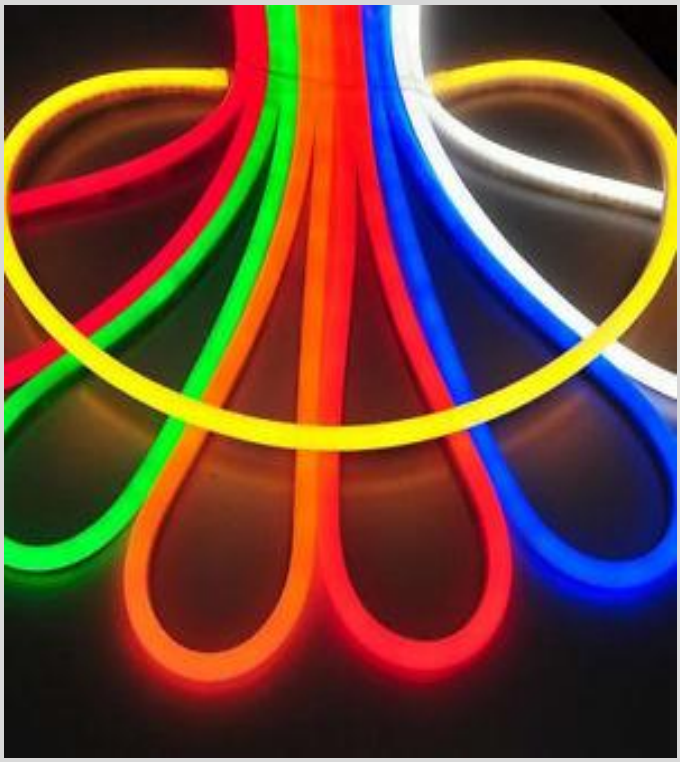


iLux LED Flexi Neon Light 360°

Eco Series

Premium Series









iLux

iLux LED Flexi Neon Light 360˚

Eco Series

Premium Series

Code Series :
IE-ES-TSD

- High Brightness SMD5050 / SMD2835chip
- Available in Round Surface

Specifications

Product Code	IE- ES-TDS-SC				IE- ES-TDS-RGB				IE- ES-TDS-DRGB
Cross section	Round 360˚				Dia-18mm				Dia-18mm
LED Type	SMD2835				SMD5050				SMD5050
LED Distance	1.04cm				1.39cm				1.67cm
LED Qty/M	144 pcs				108 pcs				108 pcs
Input Voltage	12V	24V	110 V	220 V	12V	24V	110 V	220V	24V
Cutting Length	6.2 cm	12.5 cm	50 cm	100 cm	4.17 cm	8.33 cm	50 cm	100 cm	10cm
Watts/M	5.7 W/m	5.7 W/m	6.6 W/m	6.6 W/m	13 W/m	13 W/m	9.9 W/m	9.9 W/m	14.4W/m
Min. Loading Length	6-8m	12-15m	50-60 m	100-120 m	5-10 m	10-12m	40-50 m	80-100m	8-10m
Colour Options	White, Warm White		R/G/B/Y/Pink/Purple		7 Colors Changing, Fading, Chasing				DMX512/ Video pixel

Connection & Cutting

Eco Series

Premium Series



Front-end Connection

Middle Connection

End cap Connection







Front-end Connector include-

1. Female Power Connector
2. Power Connecting Pin

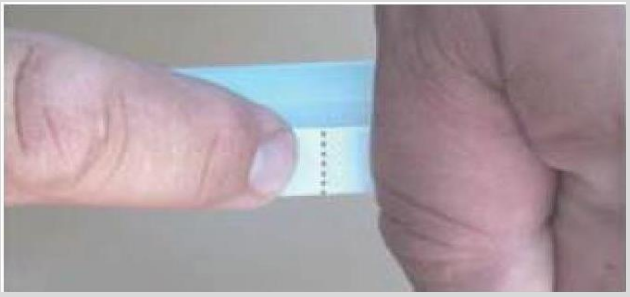
Middle Connection

1. Middle Connecting Pin
2. Heat shrink tube

Attachable end cap

1. PVC glue
2. End Cap
3. LED Neon Flex

Connection





1. Locate the cutting mark
2. Better to use shape blade which will help to avoid pulling the internal wire of the LED neon
3. Stretching or pulling the wire may result in damage or inoperable LED Neon

1. Following the cutting mark to cut.

Cutting

Accessories

Eco Series

Premium Series



Power Cord with Plug



V Middle connector



Connecting Pin



T Middle connector



Straight middle connector



End Cap



Heat Shrink Tube

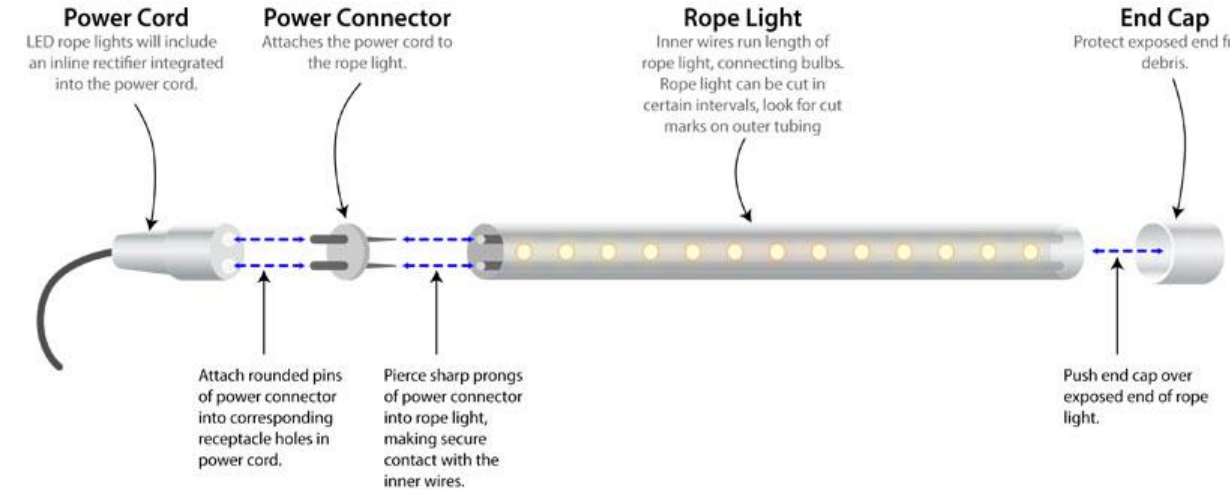


Glue

Anatomy of Rope Light & Installation

Eco Series

Premium Series



ANATOMY OF A ROPE LIGHT



Cutting Mark
LN-FX Must be cut only on the indicated mark



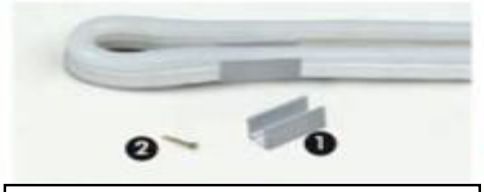
Linear Installation
1) Allu. Channel LN-FX-CH
2) Apply Adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time



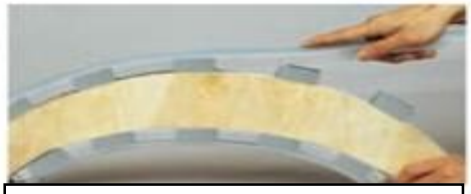
Curve Installation
1) Mini Channel LN-FX-5
2) Screw



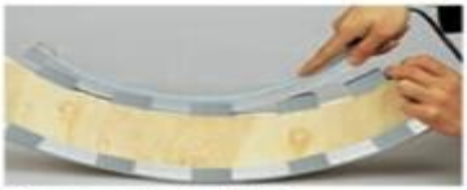
90˚ Installation
1) Mini Channel LN-FX-5
2) Screw



180˚ Installation
1) Mini Channel LN-FX-5
2) Screw



Convex Installation
1) Mini Channel LN-FX-5



Concave Installation



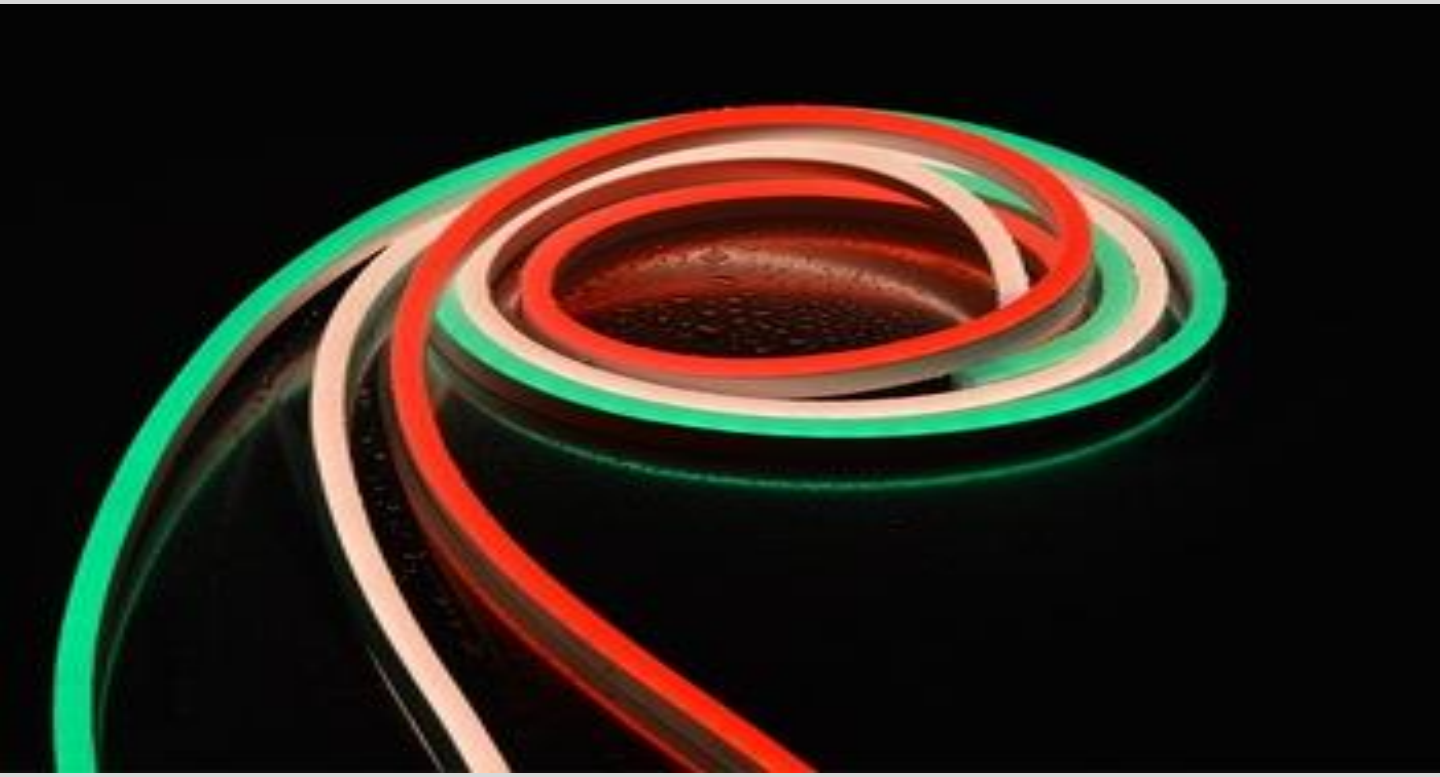
Channel Installation

Channel Installation
1) Apply Adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time
2) Press LED Neon Flex into the channel with even pressure from beginning to the end.

Uniform Colour for Different Applications

Eco Series | Premium Series





Advantages

Eco Series

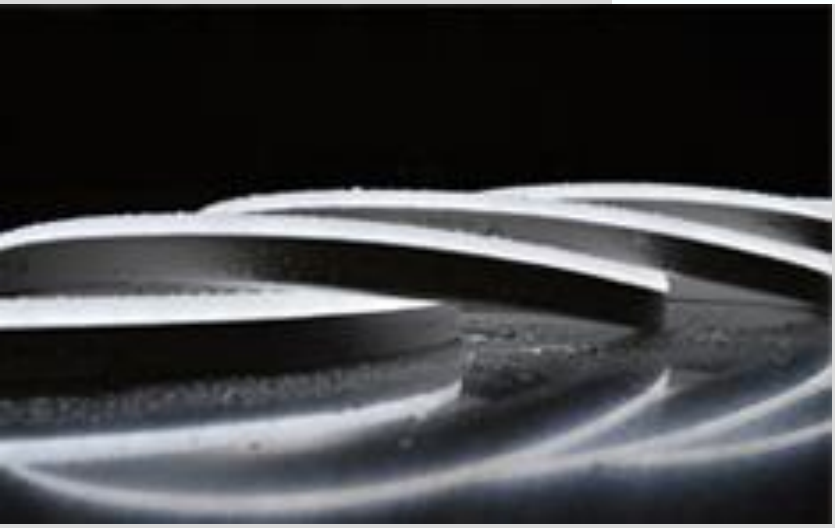
Premium Series



Flexible
The product is capable of bending easily without breaking. Able to easily modify according to Different wall Structure

Cuttable
User Friendly product which is very easy to install and cutting the product easily as per the dimension required with help of recognisable marking indicated.





100% Waterproof
Product Designing such that the product can be used in any condition with IP Rating of 65 & 68.

Projects

Eco Series

Premium Series





Product Features

Eco Series | **Premium Series**

As the name suggest, Premium series Flexi Range of Neon lights caters fulfilment to meet all demands of customers who need high end LED Flexi Neon light.
The products have superior performance on water proof, DIY cutting & connecting accessories & uniform neon light effect. We give adequate consideration on product UV resistance, corrosion resistance, impact resistance and flame resistance to ensure that products meet the requirements of various applications for niche market.

- High Quality SMD LED Chip
- UV & flame resistant construction (PVC)
- Uniform & even light source with no LED “hotspots”
- Easy to use with DIY accessories for joining, terminating, mounting & powering
- High IP rating IP68 (UNDERWATER)
- IK08 (IMPACT RESISTANCE)
- Ambient temperature : -20˚C to 45˚C
  Operating temperature: 0˚C to 45˚C
- Continuous length up to 100m
- Environmentally friendly & energy efficient
- Automated production, high reliability & long warranty
- 5 years life span

Variations & Products Overview

Eco Series	Premium Series

Sr no	Model No	Shape	Colour	Voltage
1	IE- 10F1809S DC24V	Flat	Single	DC24V
2	IE-10F1809S AC230V	Flat	Single	AC230V
3	IE- P11D2611S DC24V	Dome	Single	DC24V
4	IE-P11D2611S AC230V	Dome	Single	AC230V
5	IE- P15F2111A DC24V	Flat	Colour Changing	DC24V
6	IE- P15F2111B DC24V	Flat	Single	DC24V
7	IE- P15F2111B AC230V	Flat	Single	AC230V
5	IE-P15F2111B CC24V	Flat	Single	CC24V
6	IE-P15F2111R DC24V	Flat	RGB	DC24V
7	IE-P15F2111CJ8 AC230V	Flat	RGBY	AC230V
8	IE-P15F2111CJ12 AC230V	Flat	RGBY	AC230V
9	IE-P15F2111CJ6 DC24V	Flat	RGBY	DC24V
10	IE-P15F2111CJ11 DC24V	Flat	RGBY	DC24V
11	IE-P21D2911A DC24V	Dome	Colour Changing	DC24V
12	IE- P21D2911B DC24V	Dome	Single	DC24V
13	IE- P21D2911B AC230V	Dome	Single	AC230V
14	IE- P21D2911B CC24V	Dome	Single	CC24V
15	IE-P21D2911R DC24V	Dome	RGB	DC24V
16	IE-P21D2911CJ8 AC230V	Dome	RGBY	AC230V
17	IE-P21D2911CJ12 AC230V	Dome	RGBY	AC230V
18	IE-P21D2911CJ6 DC24V	Dome	RGBY	DC24V
19	IE-P21D2911CJ11 DC24V	Dome	RGBY	DC24V
20	IE- 22FFP1616 DC24V	Flat	Single	DC24V

Colour Jackets

Colour Jackets

iLux

Projects

Eco Series | Premium Series





Successful completion of Priyakant Ju Temple, Vrindavan, U.P. inaugurated by BJP President Mr. Amit Shah on 8th Feb, 2016

iLux

Product Features

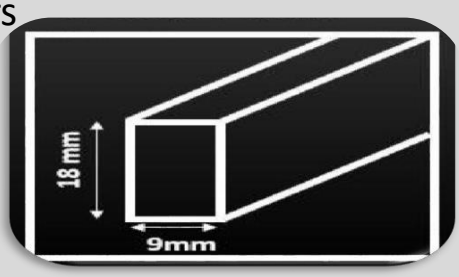
Eco Series | **Premium Series**

Product Code: Flat Shaped Single Color **IE-P10F1809S**

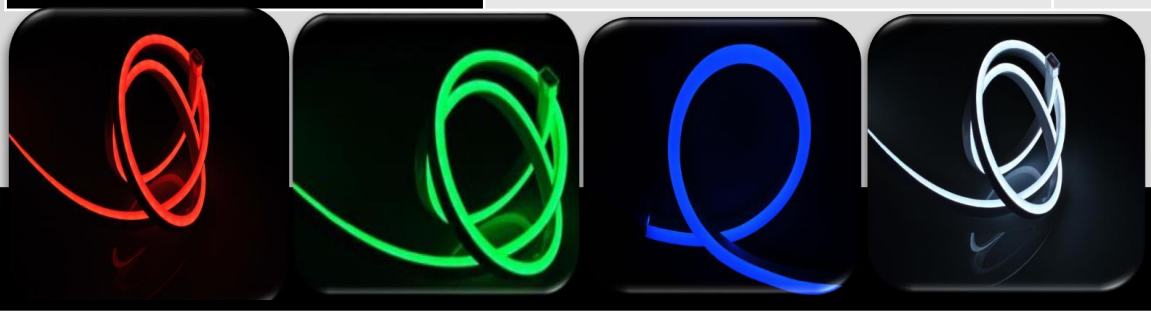
- First Class Eco- Friendly UV Resistant PVC Material
- Energy Saving & Easy to install
- Easy to cut and reconnect
- Environmentally Friendly

Note: All joints and connectors must be hermetically sealed to achieve IP68. Connection accessories available.

Light Source: High Quality 3014 SMD LED
Protection Rating: IP68 , IK08
Ambient Temperature: 20°C to 45°C
Operating Temperature: 0°C to 45°C
Warranty: 5 Years



Specification		
Product Code	IE- 10F1809S DC24V	IE-10F1809S AC230V
Colour	Red, Amber, Green, Blue, White	
Voltage	DC24V	AC230V
Wattage/meter	3.5W/meter for Red & Amber 5W/meter for Green, Blue, Warm White, White	5W/meter
LED Qty/meter	72 LEDs	72 LEDs
LED Distance	1.39 cm	1.39 cm
Min Cutting Unit	12.5 cm for Red & Amber 8.33 cm for Green, Blue, Warm White & White	1m
IP Rating	IP68	IP65



Product Features

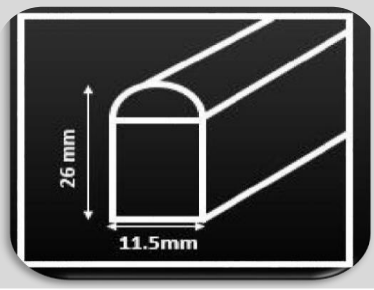
Eco Series | **Premium Series**

Product Code: Dome Shaped with Single Color IE-P11D2611S

- First Class Eco- Friendly UV Resistant PVC Material
- Energy Saving & Easy to install
- Easy to cut and reconnect
- Environmentally Friendly

Note: All joints and connectors must be hermetically sealed to achieve IP68. Connection accessories available.

Light Source: High Quality 3014 SMD LED
Protection Rating: IP68, IK08
Ambient Temperature: 20°C to 45°C
Operating Temperature: 0°C to 45°C
Warranty: 5 Years



Specification

Product Code	IE- P11D2611S DC24V	IE-P11D2611S AC230V
Colour	Red, Amber, Green, Blue, White	
Voltage	DC24V	AC230V
Wattage/meter	3.5W/meter for Red & Amber 5W/meter for Green. Blue, Warm White, White	5W/meter
LED Qty/meter	72 LEDs	72 LEDs
LED Distance	1.39 cm	1.39 cm
Min Cutting Unit	12.5 cm for Red & Amber 8.33 cm for Green, Blue, Warm White & White	1m
IP Rating	IP68	IP65





Product Features

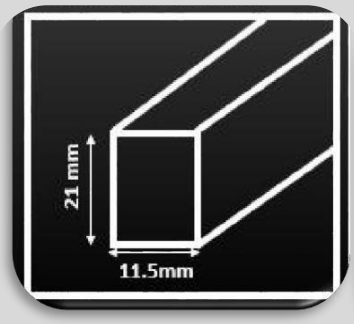
Eco Series | **Premium Series**

Product Code: Flat Shaped Different Colors IE-P15F2111

- First Class Eco- Friendly UV Resistant PVC Material
- Energy Saving & Easy to install
- Easy to cut and reconnect
- Environmentally Friendly

Note: All joints and connectors must be hermetically sealed to achieve IP68. Connection accessories available.

Light Source: High Quality 3014 SMD LED
Protection Rating: IP68, IK08
Ambient Temperature: 20°C to 45°C
Operating Temperature: 0°C to 45°C
Warranty: 5 Years

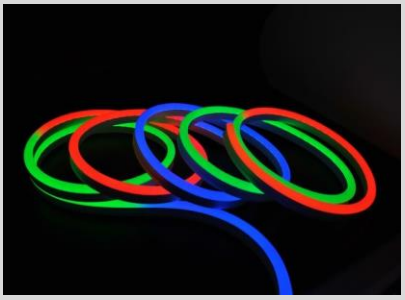




Variations Available:

Single Color

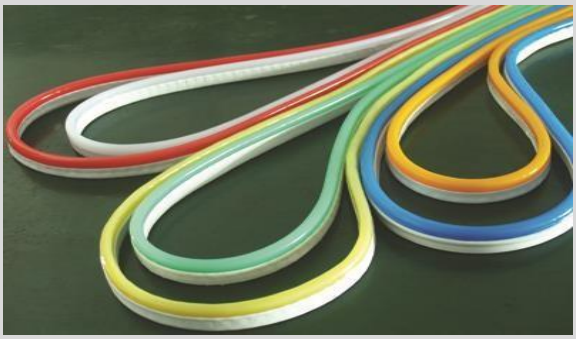


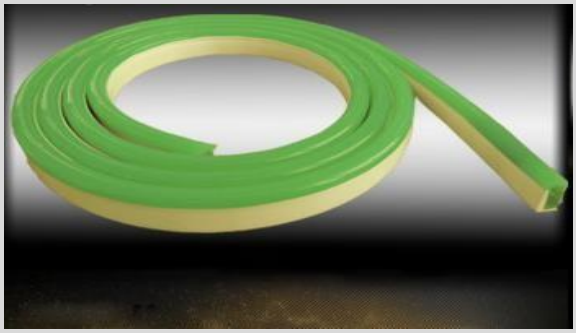


RGB & Digital RGB



Color Jacketed & Full Color Jacketed



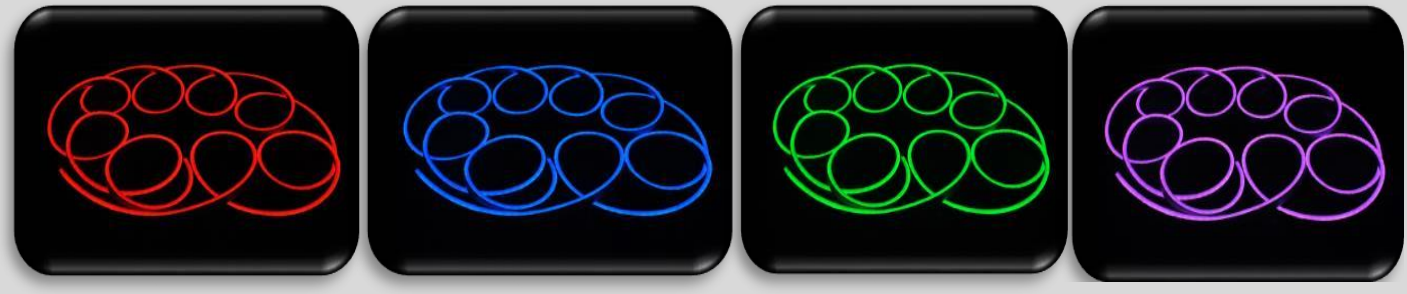


Product Features

Eco Series | **Premium Series**

Product Code: Flat Profile, Color Changing **IE-P15F2111A**

Colour Changing Specification	
Product Code	IE- P15F2111A DC24V
Colour	Red, Green, Blue, White
Voltage	DC24V
Wattage/ meter	12 W/meter
LED Qty/meter	60 LEDs
LED Distance	1.67 cm
Min Cutting Unit	6 LEDs (10 cm)
Continuous Length	10m
IP Rating	IP 40/ 68





Product Features

Eco Series | **Premium Series**

Product Code: Flat Shaped, High illumination IE-P15F2111B

Single Colour Specification			
Product Code	IE- P15F2111B DC24V	IE- P15F2111B AC230V	IE-P15F2111B CC24V
Colour	Red, Amber, Green, Blue, White		
Voltage	DC24V	AC230V	CC24V
Wattage/ meter	7.2 W/meter for Red & Amber 12 W/meter for Green. Blue, Warm White, White	8 W/meter for Red & Amber 12 W/meter for Green. Blue, Warm White, White	6.5 W/meter for Red & Amber 10.6 W/meter for Green. Blue, Warm White, White
LED Qty/meter	60 LEDs	72 LEDs	60 LEDs
LED Distance	1.67 cm	1.39 cm	1.67 cm
Min Cutting Unit	16.7 cm for Red & Amber 10 cm for Green, Blue, Warm White & White	1m	16.7 cm for Red & Amber 10 cm for Green, Blue, Warm White & White
Continuous Length	15 m for Red & Amber 10 m for Green, Blue, Warm White & White	100 m for Red & Amber 80 m for Green, Blue, Warm White & White	15 m for Red & Amber 10 m for Green, Blue, Warm White & White
IP Rating	IP 40/ 68	IP 40/ 65	IP 40/ 68



Product Features

Eco Series | **Premium Series**

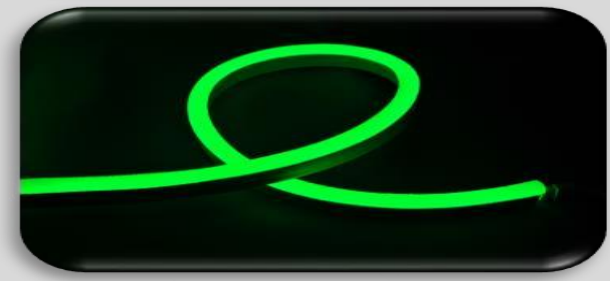
Product Code: Flat Profile, programmable light **IE-P15F2111R**

RGB/ Single Colour Specification	
Model no	IE-P15F2111R
Colour	RGB/Single Colour
Wattage/ meter	12W
Voltage	DC24V
LED Qty/meter	56 LEDs
LED Distance	1.78 cm
Min Cutting Unit	7 LEDs (12.5cm)
Continuous Length	15m
IP Rating	IP 40/ 68

Programme
Chasing
Flowing
Meteor Shower
Skipper
Flashing
Gradual Changing
Fade-out & Fade-in

Inbuilt LED & IC Chip for advanced Chasing & programmable scenes. Perfect for creating a stunning visual display. Achieve advanced lighting scenes easily with its control gear.



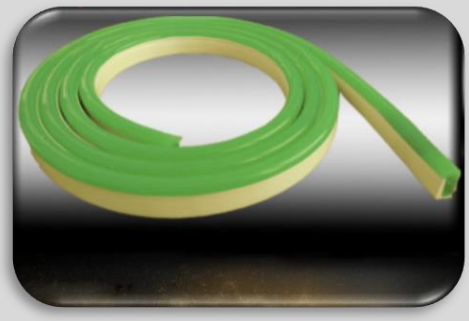


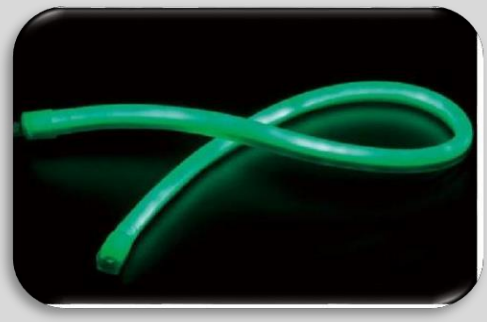

Product Features

Eco Series | **Premium Series**

Product Code: Flat Profile, Full Color & Half Color Jacket IE-P15F2111CJ

Full Colour & Half Colour Jacket Specification				
Model no	IE-P15F2111CJ8 AC230V	IE-P15F2111CJ12 AC230V	IE-P15F2111CJ6 DC24V	IE-P15F2111CJ11 DC24V
Colour	Red	Green/Blue/ Yellow	Red	Green/Blue/ Yellow
Wattage/ meter	8W	12W	6.5W	10.6W
Voltage	AC230V	AC230V	DC24V	DC24V
LED Qty/meter	72 LEDs	72 LEDs	60 LEDs	60 LEDs
LED Distance	1.39 cm	1.39 cm	1.67 cm	1.67 cm
Min Cutting Unit	72 LEDs (1m)	72 LEDs (1m)	10 LEDs (16.7cm)	6 LEDs (10cm)
Continuous Length	100m	80m	15m	10m
IP Rating	IP 40/ 65	IP 40/ 65	IP 40/ 68	IP 40/ 68





Product Features

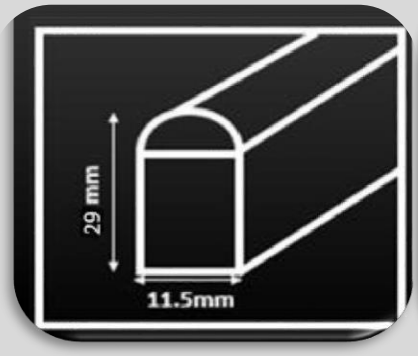
Eco Series | **Premium Series**

Product Code: Dome Shaped Different Colors IE-P21D2911

- First Class Eco- Friendly UV Resistant PVC Material
- Energy Saving & Easy to install
- Easy to cut and reconnect
- Environmentally Friendly

Note: All joints and connectors must be hermetically sealed to achieve IP68. Connection accessories available.

Light Source: High Quality 5050 SMD LED
Protection Rating: IP68, IK08
Ambient Temperature: 20°C to 45°C
Operating Temperature: 0°C to 45°C
Warranty: 5 Years

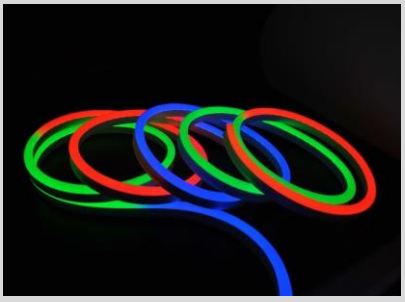




Variations Available:

Single Color

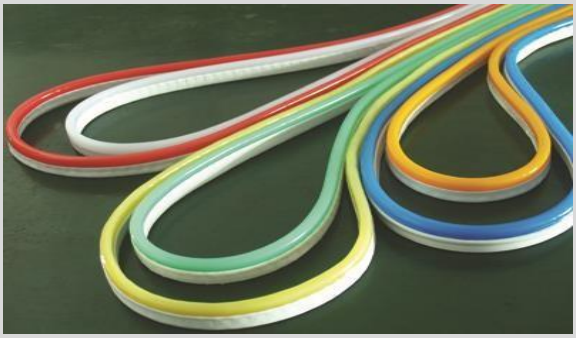


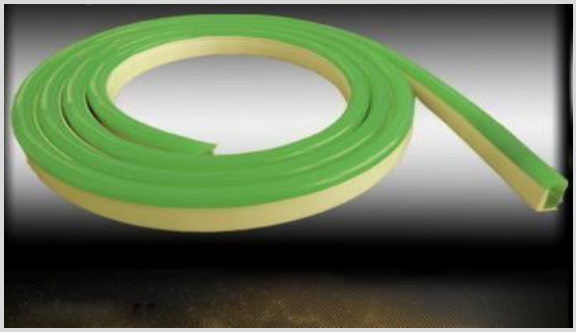


RGB & Digital RGB



Color Jacketed & Full Color Jacketed



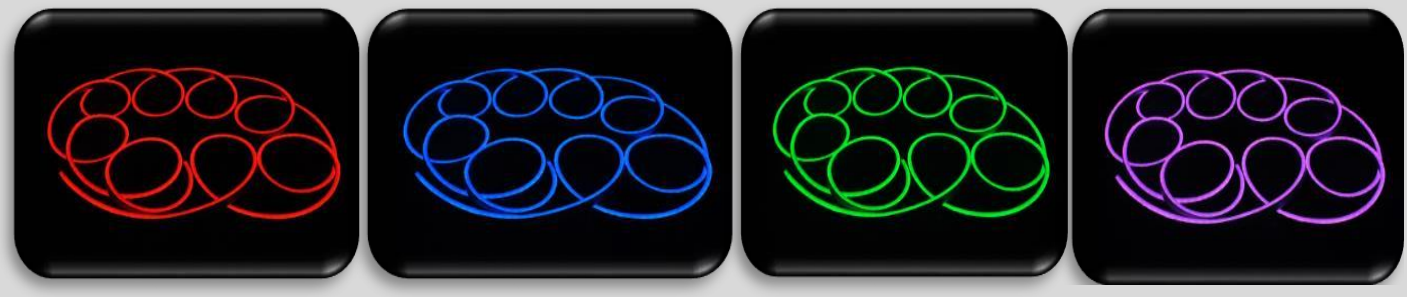


Product Features

Eco Series | **Premium Series**

Product Code: Dome Shaped, Color Changing IE-P21D2911A

Colour Changing Specification	
Product Code	IE-P21D2911A DC24V
Colour	Red, Green, Blue, White
Voltage	DC24V
Wattage/ meter	12 W/meter
LED Qty/meter	60 LEDs
LED Distance	1.67 cm
Min Cutting Unit	6 LEDs (10 cm)
Continuous Length	10m
IP Rating	IP 40/ 68





Product Features

Eco Series | **Premium Series**

Product Code: Dome Shaped Single Color **IE-P21D2911B**

Single Colour Specification			
Product Code	IE- P21D2911B DC24V	IE- P21D2911B AC230V	IE- P21D2911B CC24V
Colour	Red, Amber, Green, Blue, White		
Voltage	DC24V	AC230V	CC24V
Wattage/ meter	7.2 W/meter for Red & Amber 12 W/meter for Green. Blue, Warm White, White	8 W/meter for Red & Amber 12 W/meter for Green. Blue, Warm White, White	6.5 W/meter for Red & Amber 10.6 W/meter for Green. Blue, Warm White, White
LED Qty/meter	60 LEDs	72 LEDs	60 LEDs
LED Distance	1.67 cm	1.39 cm	1.67 cm
Min Cutting Unit	16.7 cm for Red & Amber 10 cm for Green, Blue, Warm White & White	1m	16.7 cm for Red & Amber 10 cm for Green, Blue, Warm White & White
Continuous Length	15 m for Red & Amber 10 m for Green, Blue, Warm White & White	100 m for Red & Amber 80 m for Green, Blue, Warm White & White	15 m for Red & Amber 10 m for Green, Blue, Warm White & White
IP Rating	IP 40/ 68	IP 40/ 65	IP 40/ 68





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Product Features

Eco Series | **Premium Series**

Product Code: Dome Shaped, programmable light IE-P21D2911R

RGB/ Single Colour Specification	
Model no	IE-P21D2911R DC24V
Colour	RGB/ Single Colour
Wattage/ meter	7.2W
Voltage	DC24V
LED Qty/meter	56 LEDs
LED Distance	1.79 cm
Min Cutting Unit	7 LEDs (12.5cm)
Continuous Length	15m
IP Rating	IP 40/ 68

Programme
Chasing
Flowing
Meteor Shower
Skipper
Flashing
Gradual Changing
Fade-out & Fade-in

Inbuilt LED & IC Chip for advanced Chasing & programmable scenes. Perfect for creating a stunning visual display. Achieve advanced lighting scenes easily with its control gear.



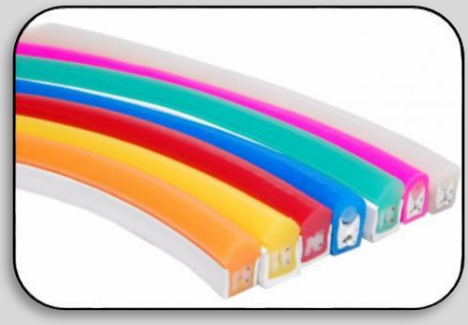
Product Features

Eco Series | **Premium Series**

Product Code: Dome Shaped, Full Color & Half Color Jacket IE-P21D2911CJ

Full Colour & Half Colour Jacket Specification				
Model no	IE-P21D2911CJ8 AC230V	IE-P21D2911CJ12 AC230V	IE-P21D2911CJ6 DC24V	IE-P21D2911CJ11 DC24V
Colour	Red	Green/Blue/ Yellow	Red	Green/Blue/Yellow
Wattage/ meter	8W	12W	6.5W	10.6W
Voltage	AC230V	AC230V	DC24V	DC24V
LED Qty/meter	72 LEDs	72 LEDs	60 LEDs	60 LEDs
LED Distance	1.39 cm	1.39 cm	1.67 cm	1.67 cm
Min Cutting Unit	72 LEDs (1m)	72 LEDs (1m)	10 LEDs (16.7cm)	6 LEDs (10cm)
Continuous Length	100m	80m	15m	10m
IP Rating	IP 40/ 65	IP 40/ 65	IP 40/ 68	IP 40/ 68





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Product Features

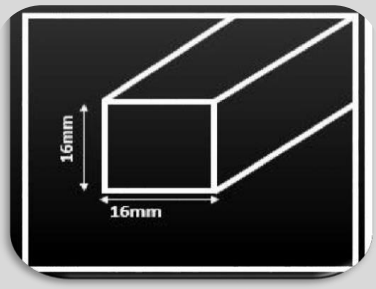
Eco Series | **Premium Series**

Product Code: Flat Shaped Single Color **IE-P22F1616S**

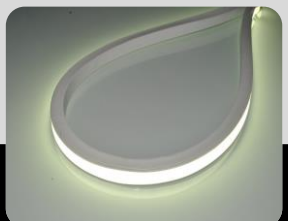
- First Class Eco- Friendly UV Resistant PVC Material
- Energy Saving & Easy to install
- Easy to cut and reconnect
- Environmentally Friendly

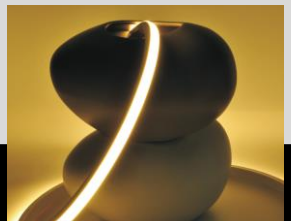
Note: All joints and connectors must be hermetically sealed to achieve IP68. Connection accessories available.

Light Source: High Quality 3014 SMD LED
Protection Rating: IP68, IK08
Ambient Temperature: 20°C to 45°C
Operating Temperature: 0°C to 45°C
Warranty: 5 Years



Specification	
Product Code	IE- 22FFP1616 DC24V
Colour	Red, Amber, Green, Blue, White
Voltage	DC24V
Wattage/meter	7.2 W/meter for Red & Amber 10.5 W/meter for Green, Blue & White
LED Qty/meter	108 LEDs
LED Distance	0.926 mm
Min Cutting Unit	9 LEDs (8.33cm) for Red & Amber 6 LEDs (5.6cm) for Green, Blue& White
Continuous Length	15m for Red & Amber, 10m for Green, Blue & White
IP Rating	IP68





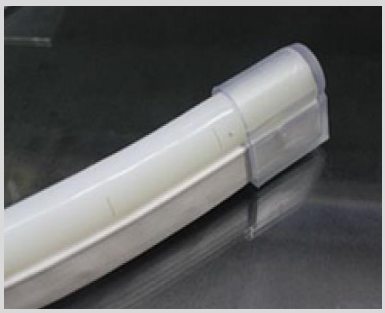
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Accessories

Eco Series	Premium Series



a) IP 68 01 or 02 Clasp front connector with 3m cable
b) IP 68 01 or 02 Clasp front connector with 1m



a) IP 68 01 or 02 Clasp front connector with 0.3m cable
b) IP 68 01 Clasp END cap



a) 2m aluminum profile with 10 screws
b) 1m aluminum profile with 5 screws
c) 0.5m aluminum profile with 3 screws
d) 0.05m aluminum profile with 10 screws



a) 2m Self locking aluminum profile with 6 claps and 8 screws.
b) 1m Self locking aluminum profile with 3 claps and 4 screws.
c) 0.5m Self locking aluminum profile with 2 claps and 2 screws.
d) 0.05m Self locking aluminum profile with 1 claps and 1 screws.

Note: Available on Request on chargeable basis

Contact us





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