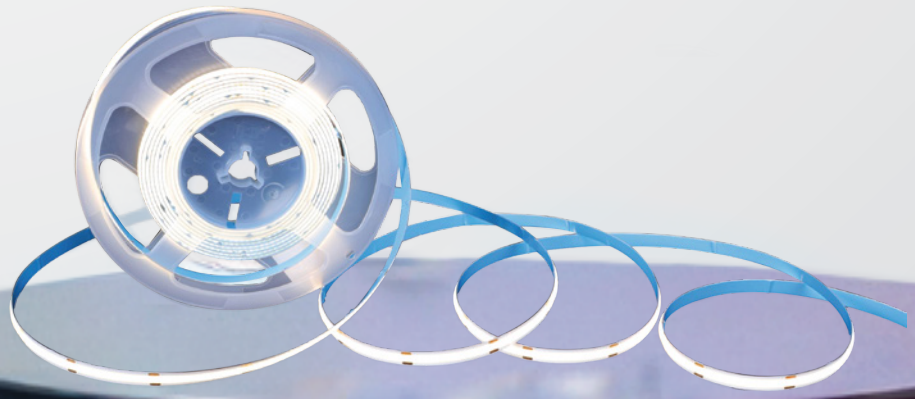


# CREATIVE SOLUTIONS

**LEDOS**  
LIGHTING SOLUTIONS



# 01

## **HV BASICFLOW DIFFUSED**

High-Voltage (220...240 VAC 50/60 Hz)

Introducing LEDOS Creative Solutions, a revolutionary LED lighting product designed to meet the diverse needs of lighting designers, manufacturers, and electricians alike. This innovative product boasts a wide range of features, including a comprehensive selection of light colors, a high luminous flux of up to 3,000 lm/m, and a fine white light with a color consistency of 3 SDCM. Whether you're illuminating architectural features, creating ambient lighting, or integrating lighting into ceilings and coves, LEDOS Creative Solutions delivers striking, high-quality illumination even in challenging spaces.

Installation of LEDOS Creative Solutions is straightforward and flexible, thanks to its adaptable mounting options. Whether you choose direct strip mounting or aluminum profile mounting, LEDOS Creative Solutions provides quick and easy installation that is suitable for a variety of applications.



## Beam Angle



180°  
Wide

## Applications

- Organic Shaped Luminaries
- Architectural Integration e.g. Coves, Walls, Ceilings
- Object Integration e.g. Handrails
- Signage & Illuminated Advertising

## System Efficacy (lm/W)

Upto 45lm/W

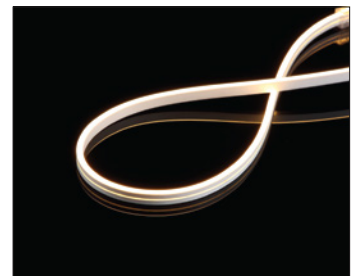
## CRI

>80 & >90

## CCT

2700K, 4000K, 6500K

Red, Green, Blue



Sizes	108 Pixels / m
Wattage	8W/m
Lumen	360 lm/m

## Product Dimensions

L50000mm x W15mm

## SDCM

<3

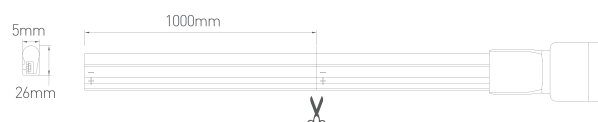
## Dimmable

Yes

## Material

PCB + Silicon Extrusion

## Product Impression



## Lamp Lumen Lifetime

30,000hrs @ L70/B50



# 02

## **HV BASICFLEX JM**

High-Voltage (220...240 VAC 50/60 Hz)

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## Beam Angle



120°  
Wide

## Applications

- Organic Shaped Luminaries
- Architectural Integration e.g. Coves, Walls, Ceilings
- Object Integration e.g. Handrails
- Signage & Illuminated Advertising

## System Efficacy (lm/W)

Upto 95lm/W

## CRI

>80 & >90

## CCT

2700K, 4000K, 6500K

Red, Green, Blue



Sizes	60 Pixels / m	120 Pixels / m
Wattage	4.5W/m	8.5W/m
Lumen	430 lm/m	650 lm/m

## Product Dimensions

L50000mm x W14mm

## SDCM

<3

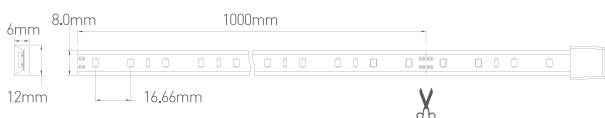
## Dimmable

Yes

## Material

PCB + Silicon Extrusion

## Product Impression



## Lamp Lumen Lifetime

30,000hrs @ L70/B50

IP65

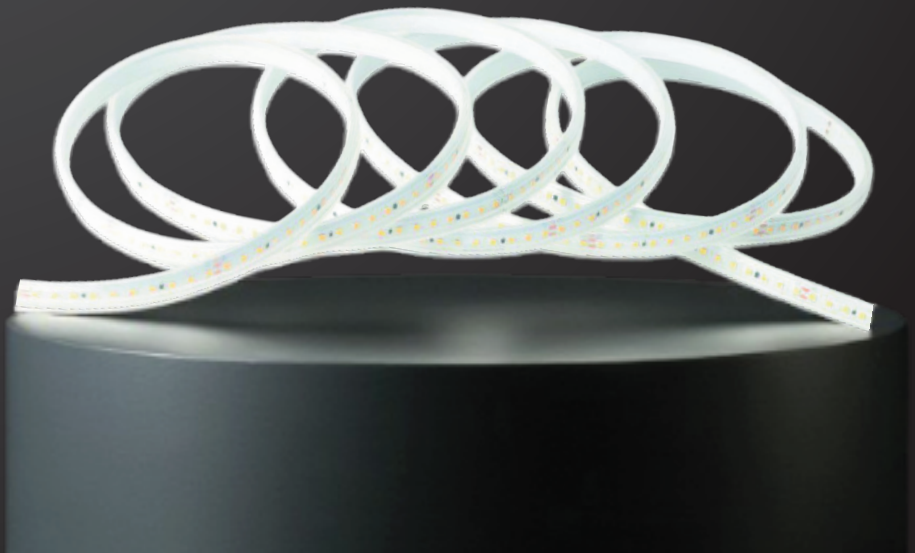


# 03

## **HYDROFLEX IP68**

Low-Voltage (24V DC / 48V DC)

Introducing HydroFlex IP68, a revolutionary LED lighting product designed to meet the diverse needs of lighting designers, manufacturers, and electricians alike. It is the latest generation to the LEDOS family, with many of the same unique characteristics of our original environmental resistant products like chemical resistance and UV protection yet now with so much more. The HydroFlex IP68 suitable for use inside the water bodies, features a thinner profile suitable for tighter spaces allowing for more flexibility in both indoor and outdoor conditions. The unique IP68 Siliconebased houses a linear LED design that is twice as efficient as our other products with higher lumen output and greater color matching as required. Whether you're illuminating architectural features underwater, creating ambient lighting, or integrating lighting into pool walls.



## Beam Angle



100°  
Wide

## Applications

- Individual & Customised Underwater Luminaries
- Architectural Integration e.g. Walls, Floors
- Pools, Lagoons & Lakes

## Safety Standards & Compliances

- UL Listed 2108: 2015 Ed.2
- UL 676

## CRI

>80 & >90

## CCT

2700K, 3000K, 4000K, 5000K, 6500K

Red, Green, Blue, Custom Options

Sizes	120 Pixels / m
Wattage	4.5W/m 6.5W/m
Lumen	Upto 585 lm/m

## Product Dimensions

L50000mm x W10mm

## SDCM

<3

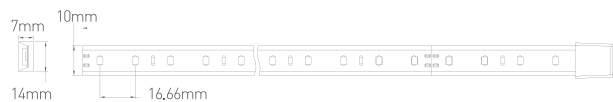
## Dimmable

Yes

## Material

PCB + Silicon Extrusion

## Product Impression



## Lamp Lumen Lifetime

50,000hrs @ L70/B50

## System Efficacy (lm/W)

Upto 125lm/W



UV  
Resistant



Solvent  
Resistant



Saltwater  
Resistant

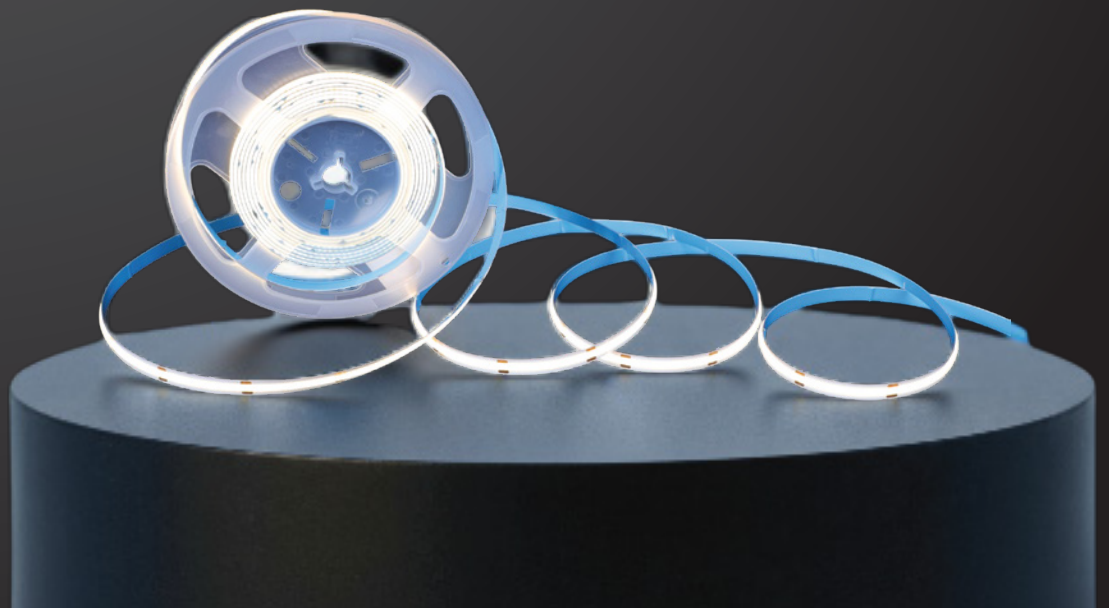
# 04

## **LV COBFLEX**

Low-Voltage 24V DC

Introducing LEDOS Creative Solutions, a revolutionary LED lighting product designed to meet the diverse needs of lighting designers, manufacturers, and electricians alike. This innovative product boasts a wide range of features, including a comprehensive selection of light colors, a high luminous flux of up to 3,000 lm/m, and a fine white light with a color consistency of 3 SDCM. Whether you're illuminating architectural features, creating ambient lighting, or integrating lighting into ceilings and coves, LEDOS Creative Solutions delivers striking, high-quality illumination even in challenging spaces.

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### Beam Angle



180°  
Wide

### Applications

- Individual & Customised
- Organic Shaped Luminaries
- Architectural Integration e.g. Coves, Walls, Ceilings
- Object Integration e.g. Handrails
- Signage & Illuminated Advertising

### System Efficacy (lm/W)

Upto 100lm/W

### CRI

>80 & >90

### CCT

1800K, 2700K, 3000K, 4000K, 5000K, 6000K

Red, Pink, Green, Blue, Ice Blue



Sizes	280 Pixels / m
Wattage	12W/m
Lumen	Upto 1000 lm/m

### Product Dimensions

L50000mm x W10mm

### SDCM

<3

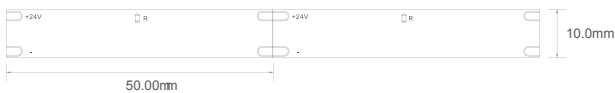
### Dimmable

Yes

### Material

PCB & PCB + Silicon Extrusion

### Product Impression



### Lamp Lumen Lifetime

50,000hrs @ L70/B50



# 05

## **LV FLEXIRIBBON DIFFUSED FLEX**

Low-Voltage 24V DC

Introducing LEDOS Creative Solutions, a revolutionary LED lighting product designed to meet the diverse needs of lighting designers, manufacturers, and electricians alike. This innovative product boasts a wide range of features, including a comprehensive selection of light colors, a high luminous flux of up to 3,000 lm/m, and a fine white light with a color consistency of 3 SDCM. Whether you're illuminating architectural features, creating ambient lighting, or integrating lighting into ceilings and coves, LEDOS Creative Solutions delivers striking, high-quality illumination even in challenging spaces.

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## Beam Angle



120°  
Wide

## Applications

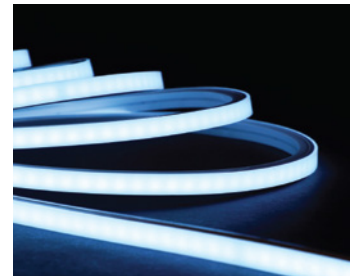
- Individual & Customised Luminaries
- Organic Shaped Luminaries
- Architectural Integration e.g. Coves, Walls, Ceilings
- Object Integration e.g. Handrails
- Signage & Illuminated Advertising

## CRI

>80 & >90

## CCT

Red, Green, Blue  
2700K, 4000K, 6500K



Sizes	126 Pixels / m
Wattage	9W/m
Lumen	Red = 90lm/m Green = 550lm/m Blue = 100lm/m 2700K, 4000K, 6500K = 750lm/m

## System Efficacy (lm/W)

Red - 10lm/W  
Green - 6lm/W  
Blue - 10lm/W  
2700K, 4000K, 6500K - 85lm/W

## SDCM

<3

## Dimmable

Yes

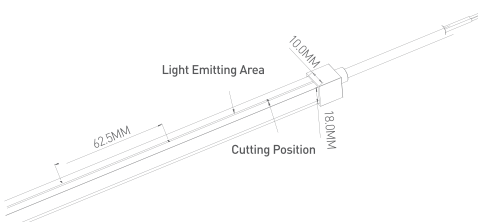
## Material

Silicon

## Lamp Lumen Lifetime

50,000hrs @ L70/B50

## Product Impression



## Product Dimensions

L 5000mm x W 10mm x H 10mm



# 06

## LV FLEXIRIBBON MAGIC HUE RGBTW

Low-Voltage 24V DC

Introducing LEDOS Creative Solutions, a revolutionary LED lighting product designed to meet the diverse needs of lighting designers, manufacturers, and electricians alike. This innovative product boasts a wide range of features, including a comprehensive selection of light colors, a high luminous flux of up to 3,000 lm/m, and a fine white light with a color consistency of 3 SDCM. Whether you're illuminating architectural features, creating ambient lighting, or integrating lighting into ceilings and coves, LEDOS Creative Solutions delivers striking, high-quality illumination even in challenging spaces.

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## Beam Angle



120°  
Wide

## Applications

- Individual & Customised Luminaries
- Architectural Integration e.g. Coves, Walls, Ceilings
- Object Integration e.g. Handrails

## System Efficacy (lm/W)

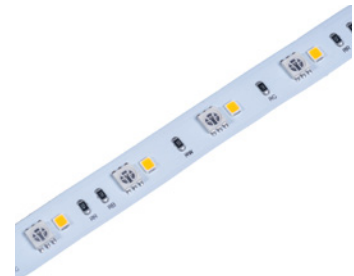
Upto 100lm/W

## CRI

>80 & >90

## CCT

RGB + Tunable White



Sizes	60 pixels/m
Wattage	19W/m
Lumen	900lm/m

## Product Dimensions

L5000mm x W10mm

## SDCM

<3

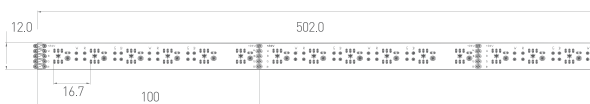
## Dimmable

Yes

## Material

PCB & PCB+Silicon Extrusion

## Product Impression



## Lamp Lumen Lifetime

50,000hrs @ L70/B50



# 07

## LV FLEXIRIBBON SHL

Low-Voltage 24V DC

Introducing LEDOS Creative Solutions, a revolutionary LED lighting product designed to meet the diverse needs of lighting designers, manufacturers, and electricians alike. This innovative product boasts a wide range of features, including a comprehensive selection of light colors, a high luminous flux of up to 3,000 lm/m, and a fine white light with a color consistency of 3 SDCM. Whether you're illuminating architectural features, creating ambient lighting, or integrating lighting into ceilings and coves, LEDOS Creative Solutions delivers striking, high-quality illumination even in challenging spaces.

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## Beam Angle



120°  
Wide

## Applications

- Individual & Customised Luminaries
- Organic Shaped Luminaries
- Architectural Integration e.g. Coves, Walls, Ceilings
- Object Integration e.g. Handrails
- Signage & Illuminated Advertising

## System Efficacy (lm/W)

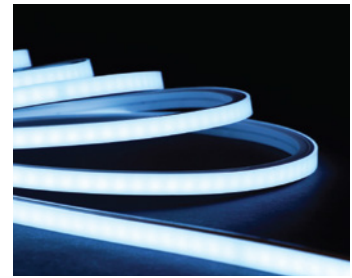
Upto 130lm/W

## CRI

>80 & >90

## CCT

2700K, 3000K, 4000K, 5000K, 6000K



Sizes	80p	128p	160p	238p	294p	320p
Wattage	6W/m	9W/m	12W/m	17W/m	21W/m	24W/m
Lumen	720 lm/m	1070 lm/m	1410 lm/m	1760 lm/m	2180 lm/m	2880 lm/m

## Product Dimensions

L 5000mm x W 10mm x H 10mm

## SDCM

<3

## Dimmable

Yes

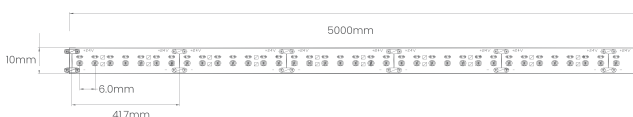
## Material

PCB & PCB+Silicon Extrusion

## Lamp Lumen Lifetime

50,000hrs @ L70/B50

## Product Impression





# LEDOS

LIGHTING SOLUTIONS

*Redefining Lighting*



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