

# HIGH QUALITY LED FLEX STRIP - LST 66

**Commercial 12V 5.5w/m** – no lead components used

Built from the highest specification components for commercial applications with typical long hour usage. Accurate and consistent colour temperatures. 3M VHB (Very High Bond) adhesives used on all professional strips.



- High strength 2835 SMD**
- True colour rendering**
- IP65 Silicon (Non Epoxy) Low Heat Cover**
- 60 LED/m**
- Double PCB**
- 115° Beam Angle**
- 3M VHB Red Tape**
- Pre-wired at both ends**
- 2x 200mm power leads**
- 2 extra 160mm link/power leads included**
- Constant Voltage**
- CE, ROHS & UKCA approved**
- 3 Year Warranty**

## Technical Data

Product Code	Voltage	Length	Colour Temp.	Wattage/m	Lumen Flux(Lm/m)	CRI	IP Rating
LST66DL	12V	5m/roll	6500K	5.5W/m	529lm/m	>80	IP65 Silicon
LST66CW	12V	5m/roll	4500K	5.5W/m	521lm/m	>80	IP65 Silicon
LST66WW	12V	5m/roll	2800K	5.5W/m	460lm/m	>80	IP65 Silicon

## Packaging Information:



Product Code	Individual			Outer Carton		Barcode (EAN)
	Qty / Carton	Weight	Dimensions L X W X H	Weight	Dimensions L X W X H	
LST66DL	30pcs	180g	20.5 x 1.5 x 22 cm	6.5kg	45 x 25 x 26 cm	5060306472593
LST66CW	30pcs	180g	20.5 x 1.5 x 22 cm	6.5kg	45 x 25 x 26 cm	5060306472586
LST66WW	30pcs	180g	20.5 x 1.5 x 22 cm	6.5kg	45 x 25 x 26 cm	5060306472579

# HIGH QUALITY LED FLEX STRIP – LST 76

**Commercial 12V 12w/m** – *no lead components used*

Built from the highest specification components for commercial applications with typical long hour usage. Accurate and consistent colour temperatures. 3M VHB (Very High Bond) adhesives used on all professional strips.



High strength 2835 SMD  
 True colour rendering  
 IP65 Silicon (Non Epoxy) Low Heat Cover  
 Various Colour Range: DL/CW/WW/  
 Blue/Green/Red/Orange  
 60 LED/m/ Double PCB /115° Beam Angle  
 IP65 & IP20/ 3M VHB Red Tape/ Pre-wired  
 Constant Voltage  
 CE, ROHS & UKCA approved/ 3 Year Warranty

## Technical Data

Product Code	Voltage	Length	Colour Temp.	Wattage/m	Lumen Flux (Lm/m)	CRI	IP Rating
LST75DL	12V	5m/roll	6500K	11.28W/m	710lm/m	>80	IP65 Silicon
LST76WW	12V	5m/roll	2800K	12W/m	765lm/m	>80	IP65 Silicon
LST76CW	12V	5m/roll	4500K	12W/m	850lm/m	>80	IP65 Silicon
LST76RD	12V	5m/roll	Red	12W/m	131lm/m	>80	IP65 Silicon
LST76GR	12V	5m/roll	Green	12W/m	722lm/m	>80	IP65 Silicon
LST76BL	12V	5m/roll	Blue	12W/m	154lm/m	>80	IP65 Silicon
LST76OR	12V	5m/roll	Orange	12W/m	80lm/m	>80	IP65 Silicon
LST75K24	12V	5m/roll	2400K	12W/m	880lm/m	>80	IP20

## Packing Information

Product Code	Individual			Outer Carton		Barcode (EAN)
	Qty / Carton	Weight	Dimensions L X W X H	Weight	Dimensions L X W X H	
LST75DL	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306470094
LST76WW	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306472609
LST76CW	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306472616
LST76RD	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306472661
LST76GR	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306472678
LST76BL	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306472654
LST76OR	30pcs	198g	20.5 x 1.5 x 22 cm	7kg	45 x 25 x 26 cm	5060306470155
LST75K24	30pcs	160g	20.5 x 1.5 x 22 cm	6.3kg	45 x 25 x 26 cm	5060306472142



# FLEX STRIP - LST 87 Commercial - 24V LST 87 28.8w/m – *no*

*lead components used*

Built from the highest specification components for commercial applications with typical long hour usage. Accurate and consistent colour temperatures. 3M VHB (Very High Bond) adhesives used on all professional strips.

	<p><b>High strength 2835 SMD</b>  <b>True colour rendering</b>  <b>96 LED/m</b>  <b>115° Beam Angle</b>  <b>IP20</b>  <b>3M VHB Red Tape/ Pre-wired / Constant Voltage</b>  <b>CE, ROHS &amp; UKCA approved</b>  <b>3 Year Warranty</b></p>
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## Technical Data

Product Code	Voltage	Length	Colour Temp.	Wattage/m	Lumen Flux (Lm/m)	CRI	IP Rating
LST87WW	24V	5m/roll	2800K	28.8W/m	2320lm/m	>80	IP20
LST87CW	24V	5m/roll	4500K	28.8W/m	2575lm/m	>80	IP20

## Packaging Information:

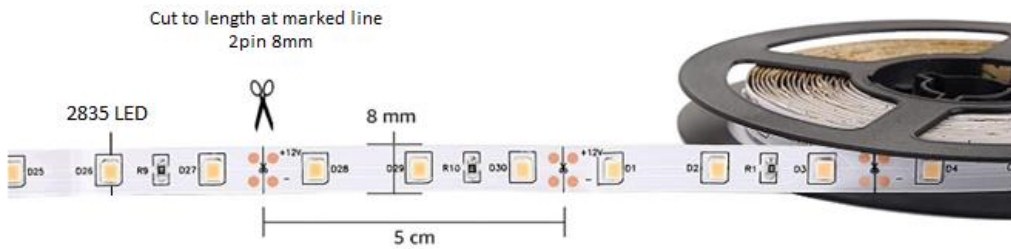


Product Code	Individual			Outer Carton		Barcode (EAN)
	Qty / Carton	Weight	Dimensions L X W X H	Weight	Dimensions L X W X H	
LST87WW	24pcs	182g	17.5 x 1.7 x 19 cm	5.3kg	40 x 26 x 23 cm	5060306470186
LST87CW	24pcs	182g	17.5 x 1.7 x 19 cm	5.3kg	40 x 25 x 23 cm	5060306470179

## Installation Instructions

### **HIGH QUALITY LED FLEX STRIP - LST 66**

**Commercial 12V 5.5w/m – no lead components used**



#### **Installation and wiring Instructions:**

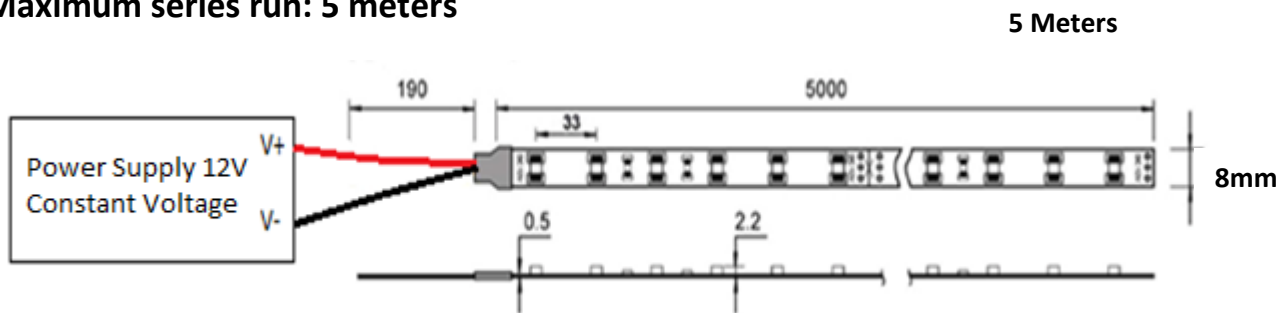
Easy installation with double sided adhesive tape. Multiple installation and fixing options available with the minimum bending diameter as 5cm (1.96inch) The following instructions should be read carefully before commencing installation. Failure to implement procedure below will invalidate the warranty.

#### **General Notes:**

- Testing environment temperature:  $25\pm 2^{\circ}\text{C}$  ( $77\pm 3.6^{\circ}\text{F}$ )
- Ensure **12V DC** Constant Voltage Power Supply
- Switch off mains supply
- LED Strips must be unrolled prior to Power
- Make Sure that Surfaces are flat and clean prior to adhering Tape

#### **Wiring Diagram:**

#### **Maximum series run: 5 meters**



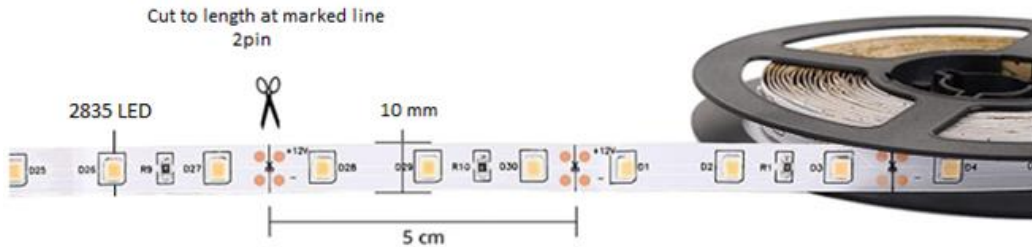
**For longer lengths apply parallel wiring configuration**



# HIGH QUALITY LED FLEX STRIP – LST 76

**Commercial 12V 12w/m – no lead components used**

Lumens 144Lm/W = 1728Lm (nominal). Lumens Level above are adjusted to Colours Wave length in relation To Eye Sensivity Response.



## Installation and wiring Instructions:

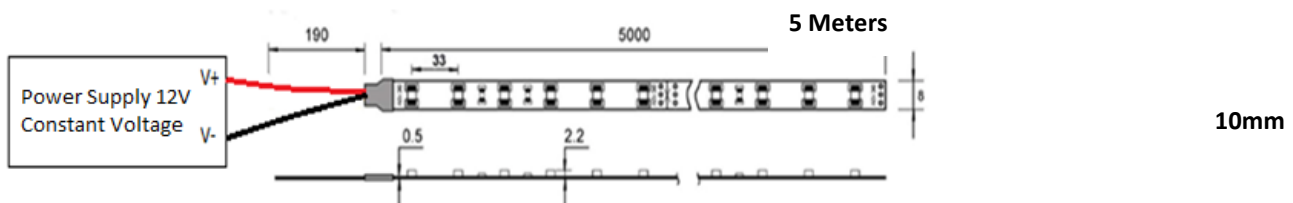
Easy installation with double sided adhesive tape. Multiple installation and fixing options available with the minimum bending diameter as 5cm (1.96inch) The following instructions should be read carefully before commencing installation. Failure to implement procedure below will invalidate the warranty.

## General Notes:

- Testing environment temperature:  $25 \pm 2^{\circ}\text{C}$  ( $77 \pm 3.6^{\circ}\text{F}$ )
- Ensure **12V DC** Constant Voltage Power Supply
- Switch off mains supply
- LED Strips must be unrolled prior to Power
- Make Sure that Surfaces are flat and clean prior to adhering Tape

## Wiring Diagram:

Maximum series run: 5 meters



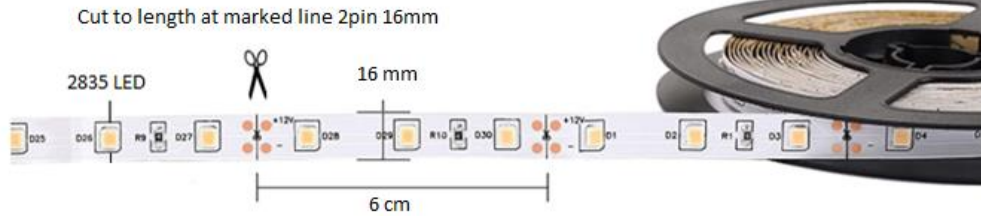
For longer lengths apply parallel wiring configuration

Packaging Info 5 Meters 5 Meters



# HIGH QUALITY LED FLEX STRIP LST 87

**Commercial - 24V LST 87 28.8w/m – no lead components used**



## Installation and wiring Instructions:

Easy installation with double sided adhesive tape. Multiple installation and fixing options available with the minimum bending diameter as 5cm (1.96inch) The following instructions should be read carefully before commencing installation. Failure to implement procedure below will invalidate the warranty.

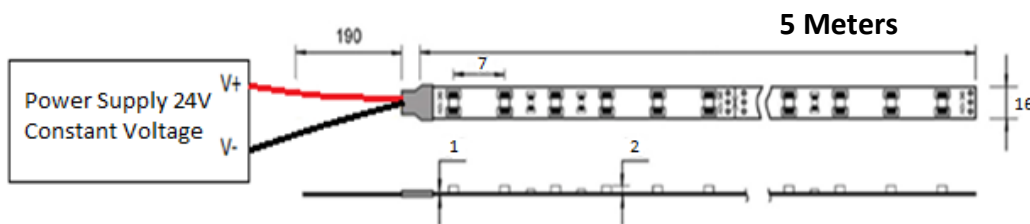
## General Notes:

- Testing environment temperature:  $25 \pm 2^{\circ}\text{C}$  ( $77 \pm 3.6^{\circ}\text{F}$ )
- Ensure **24V DC** Constant Voltage Power Supply
- Switch off mains supply
- LED Strips must be unrolled prior to Power
- Make Sure that Surfaces are flat and clean prior to adhering Tape

## Wiring Diagram:

Maximum series run: 5 meters

Prewired at one End. Soldering recommended for further contacts.



For longer length apply parallel wiring configuration



24V Power Supply Constant Voltage