

# Technical data

**CODE:**

53662/ 53663

**PRODUCT:**

LED STRIPS

**NOTE:**

TECHNICAL DATA

**IMAGE:****LAST UPDATE:**

3/2022

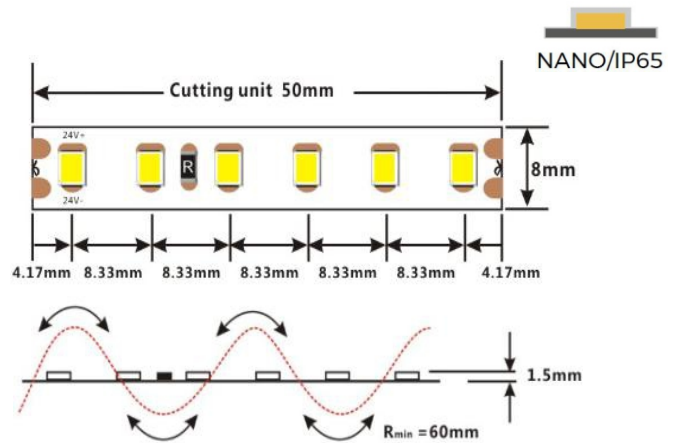
# LED STRIPS

<b>CE</b>	<b>RoHS</b>	<b>DC 24V</b>	<b>9,6 W</b>	<b>120 LEDs</b>	<b>8 mm</b>	<b>5 years</b>	<b>65 IP</b>
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## Model 53662/ 53663

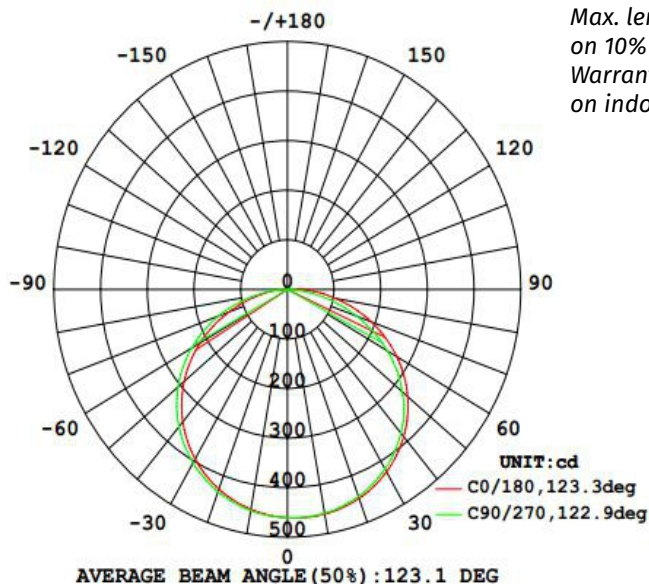
### General description:

- Self-encapsulated design offers eight optional
- 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H
- Ta: -25 ~ 40°C; Tc: 75°C (max)

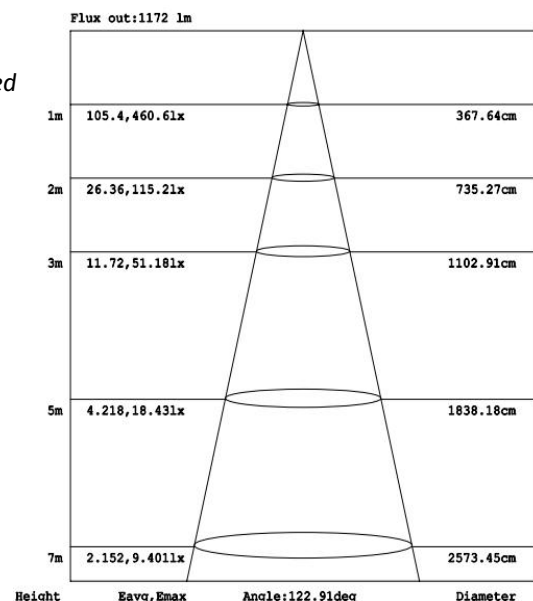


Model	53662	53663
Input voltage	DC 24 V	DC 24 V
Typical Power	8,4 W (1 m) / 33,6 W (5 m)	8,4 W (1 m) / 33,6 W (5 m)
Max. power	9,6 W	9,6 W
Power range	7,5 ~ 9,6 W	7,5 ~ 9,6 W
Rated current	0,35 A (1 m) / 1,4 A (5 m)	0,35 A (1 m) / 1,4 A (5 m)
Color	NW	NW
CCT	4 000 K	4 000 K
Lumen (lm)	820	790
lm/W	98	94
Energy efficiency class	F	F
CRI	Ra>90	Ra>90
ON-off times	10 000 (test times)	10 000 (test times)
Copper foil	3 oz	3 oz
Max. length	6 m	6 m
Cutting unit	6 LEDs / 50 mm	6 LEDs / 50 mm
LED pitch	8,33 mm	8,33 mm
Min.bend diameter	Ø 60 mm	Ø 60 mm
Mounting	3M tape	3M tape
IP	65	65
Warranty	5 years	5 years

The tolerance of output data can be vary up to 15%.  
The output data tested according to IES TM-30-15.



Photometric of 1m strip  
Max. length data is based on 10% voltage drop  
Warranty is based on indoor use



AAI Figure

**Precaution:**

- Please drive the led strip with 12VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C ~ 40°C. Storage temperature: 0°C ~ 60°C. Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).

