

## Product family

# STRIPES IP44

Flexible LED stripe with self-adhesive back, lifespan up to 50,000 hours, excl. converter / control unit, excl. cooling profile, max. length per feed: 10m or 20m, with special film coating enables protection class IP44, available per linear meter



### CHARACTERISTIC

- 4 wattages to choose from
- color temperature 2700K, 3000K, 4000K, RGB
- degree of protection: IP44
- protection class: 3
- CRI > 94Ra
- output voltage 24V DC

### SPECIAL FEATURE

- Specially film-coated (like NANO material) for IP44 protection class
- Extra long stripes (10m or 20m) with only one feed



## Product overview:

### Types:



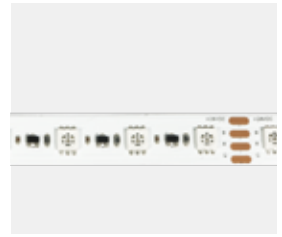
LW-FLEX-NANO-05-CC



LW-FLEX-NANO-10-CC



LW-FLEX-NANO-15-CC



LW-FLEX-NANO-RGB-CC

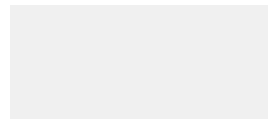
### Light color:



2700K super warm white



3000K warm white



4000K neutral white



RGB

## Technical information:

### LW-FLEX-NANO-05-CC

<b>LED:</b>	2835 High Brightness SMD LED		
<b>Total watt:</b>	4.8W/ meter		
<b>Net lumen:</b>	740lm/m	740m/m	768lm/m
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>Protection:</b>	IP44		
<b>CRI:</b>	>94Ra		
<b>Number of LEDs:</b>	120 LEDs/ meter		
<b>Life expectancy:</b>	50.000 hours		
<b>Voltage:</b>	24V DC		
<b>Supply feed:</b>	up to 20m with only 1 feed		

### LW-FLEX-NANO-10-CC

<b>LED:</b>	2835 High Brightness SMD LED		
<b>Total watt:</b>	9.6W/ meter		
<b>Net lumen:</b>	740lm/m	740m/m	768lm/m
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>Protection:</b>	IP44		
<b>CRI:</b>	>94Ra		
<b>Number of LEDs:</b>	120 LEDs/ meter		
<b>Life expectancy:</b>	50.000 hours		
<b>Voltage:</b>	24V DC		
<b>Supply feed:</b>	up to 20m with only 1 feed		

### LW-FLEX-NANO-15-CC

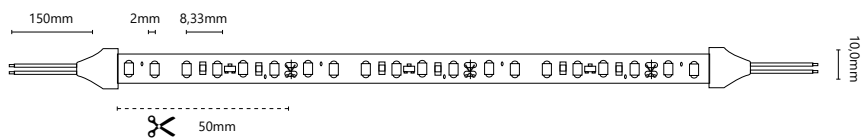
<b>LED:</b>	2835 High Brightness SMD LED		
<b>Total watt:</b>	14.4W/ meter		
<b>Net lumen:</b>	1026lm/m	1026lm/m	1100lm/m
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>Protection:</b>	IP44		
<b>CRI:</b>	>94Ra		
<b>Number of LEDs:</b>	120 LEDs/ meter		
<b>Life expectancy:</b>	50.000 hours		
<b>Voltage:</b>	24V DC		
<b>Supply feed:</b>	up to 10m with only 1 feed		

### LW-FLEX-NANO-RGB-CC

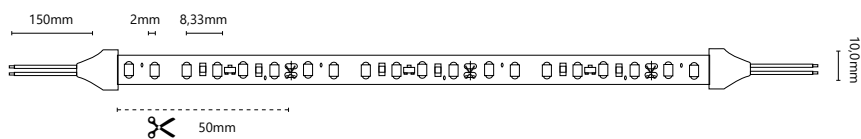
<b>LED:</b>	5050 High Brightness SMD LED		
<b>Total watt:</b>	9.6W/ meter		
<b>Net lumen:</b>	620lm/m	527lm/m	470lm/m
<b>Kelvin (CCT):</b>	Rot	Grün	Blau
<b>Protection:</b>	IP44		
<b>CRI:</b>	>94Ra		
<b>Number of LEDs:</b>	60 LEDs/ meter		
<b>Life expectancy:</b>	50.000 hours		
<b>Voltage:</b>	24V DC		
<b>Supply feed:</b>	up to 10m with only 1 feed		

# Drawings:

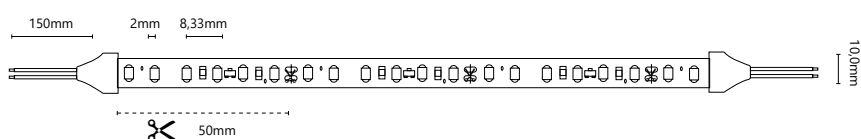
LW-FLEX-NANO-05-CC



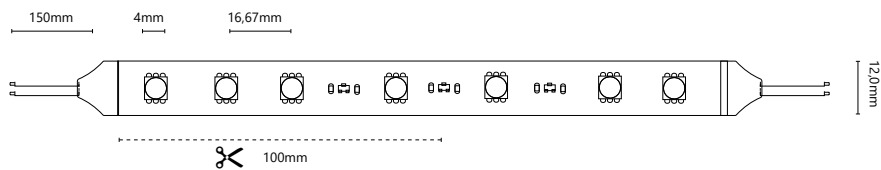
LW-FLEX-NANO-10-CC



LW-FLEX-NANO-15-CC



LW-FLEX-NANO-RGB-CC



Article overview:

item number	product name	W	K	lm	IP	CRI	...
LW24-N-SW-05-IP44-CC	LW-FLEX-NANO-05-CC	4,8W/m	2700K	740lm/m	IP44	94Ra	120/m
LW24-N-WW-05-IP44-CC	LW-FLEX-NANO-05-CC	4,8W/m	3000K	740lm/m	IP44	94Ra	120/m
LW24-N-NW-05-IP44-CC	LW-FLEX-NANO-05-CC	4,8W/m	4000K	768lm/m	IP44	94Ra	120/m
LW24-N-SW-10-IP44-CC	LW-FLEX-NANO-10-CC	9,6W/m	2700K	740lm/m	IP44	94Ra	120/m
LW24-N-WW-10-IP44-CC	LW-FLEX-NANO-10-CC	9,6W/m	3000K	740lm/m	IP44	94Ra	120/m
LW24-N-NW-10-IP44-CC	LW-FLEX-NANO-10-CC	9,6W/m	4000K	768lm/m	IP44	94Ra	120/m
LW24-N-SW-15-IP44-CC	LW-FLEX-NANO-15-CC	14,4W/m	2700K	1026lm/m	IP44	94Ra	120/m
LW24-N-WW-15-IP44-CC	LW-FLEX-NANO-15-CC	14,4W/m	3000K	1026lm/m	IP44	94Ra	120/m
LW24-N-NW-15-IP44-CC	LW-FLEX-NANO-15-CC	14,4W/m	4000K	1100lm/m	IP44	94Ra	120/m
LW24-N-RGB-IP44-CC	LW-FLEX-NANO-RGB-CC	9,6W/m	RGB	R = 620lm/m G = 527lm/m B = 470lm/m	IP44	94Ra	60/m

