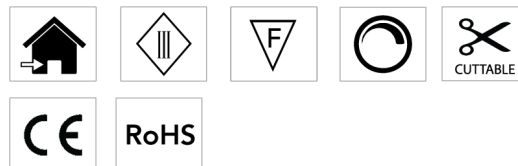


24W/m LED Strip 24103 Technical Specification



Areas of application

- General lighting
- Task lighting

Product benefits

- Product is tested by accredited laboratories using various conditions
- LED SMD packaging are tested and meets LM-80 requirements
- High color quality meets EU requirements of indoor lighting
- Optimal LEDs pitch delivers „line of light“ effect even using low LED profiles
- 3-year manufacturer's warranty (L70 >36 000 h)
- Made in Europe

Product features

- Flexible and cuttable LED strip
- Rated power **24 W per meter**
- Efficiency up to 110 lm/W
- CRI >80
- Dimmable
- Both 12V and 24V options available
- (12V) 5m—optimal length connecting from both sides to avoid voltage drop more than 1 volt per strip
- (24V) 10m—optimal length connecting from both sides to avoid voltage drop more than 2 volt per strip

24W/m LED Strip 24103 Technical Specification

Electrical data

Item family code	Nominal voltage	Type of	Nominal current	Rated power
24103	12 V	DC	2 A/m	24 W/m
24103-24	24 V		1 A/m	24 W/m

Dimensions

Item family code	
24103	
24103-24	

¹ 12V led strip can be cut every 15 mm

² 24V led strip can be cut every 25mm

³ cable is mounted at one end of reel in typical product assembly

Photometrical data

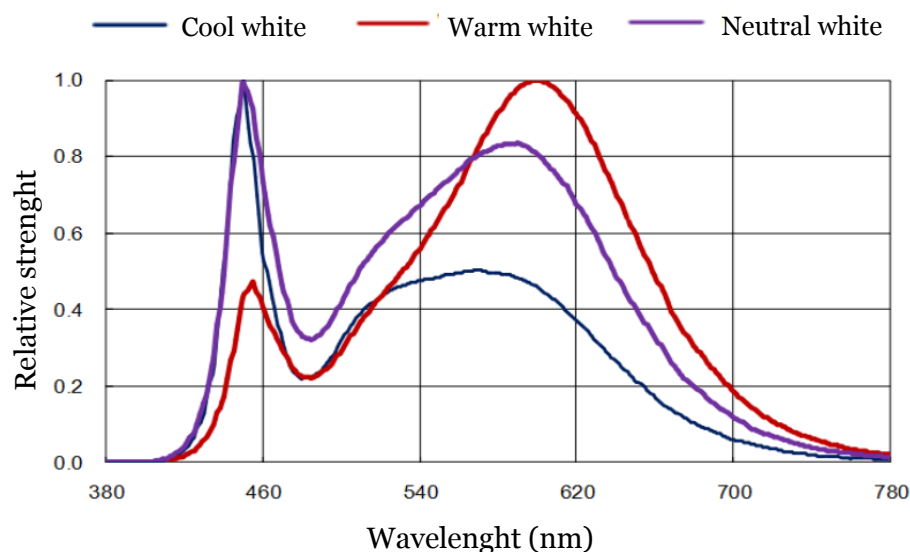
Item code	CCT	Color	CRI	Light output	Efficiency
24103	3000K	Warm white	>80	2650 lm/m	110lm/W
24103	4000K	Neutral white		2760 lm/m	115 lm/W
24103	6000K	Cool White		2760 lm/m	115 lm/W
24103-24	3000K	Warm white		2650 lm/m	110 lm/W
24103-24	4000K	Neutral white		2760 lm/m	115 lm/W
24103-24	6000K	Cool White		2760 lm/m	115 lm/W

Temperature conditions

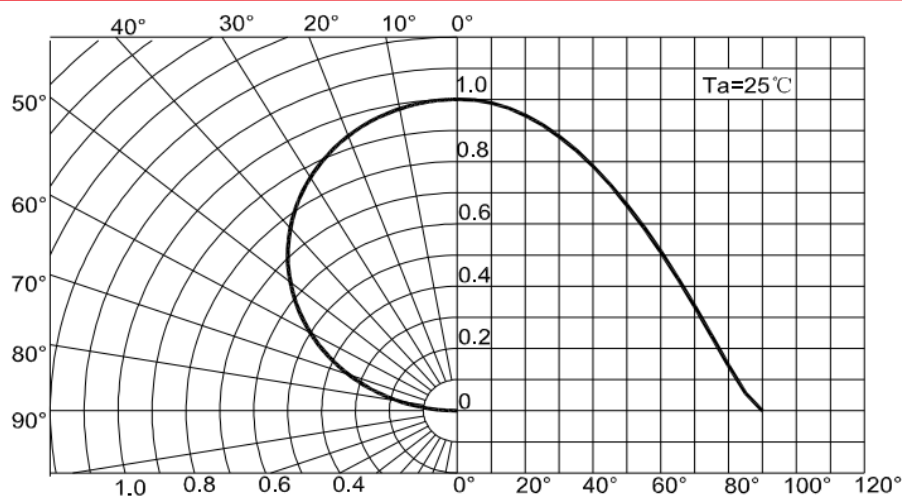
Item family code	Ambient working temperature, t ^a	Product working temperature	Storage temperature
24103	-30C ~ +30°C	Less than 60°C at room temperature 23°C	-40C ~ +85°C
24103-24			

24W/m LED Strip 24103 Technical Specification

Light spectrum diagram



Light distribution



Color temperature and range

Color bin code	Color description, CCT	CCT Color range
W42/W43/W44	Warm White 3000 K	3000 K – 3100 K
W52/W53/W54		2900 K – 3000 K
W62/W63/W64		2800 K – 2900 K
N42/N43	Neutral white 4000 K	4000 K – 4250 K
N52/N53		3800 K – 4000 K
C32/C33	Cool white 6000 K	6000 K – 6500 K
C42/C43		5700 K – 6000 K