Areas of application

- General lighting
- Task lighting
- Decorative lighting

Product benefits

- High quality **Samsung** LEDs. Lifetime is tested according to LM-80 standard
- Exceptionally high LED density ensures a consistent "line of light" effect even in very shallow profiles
- Convenient 25 mm cutting step
- High quality light meets EU photobiological safety requirments for indoor lighting
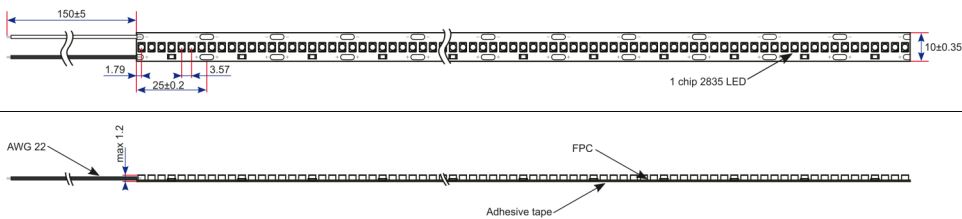- 7-year manufacturer's warranty (L70 >60 000 h; L80 >60 000 h; L90 ~31 000 h)
- Made in Europe

Product features

- Flexible and cuttable LED strip
- Rated power **25 W per meter**
- Efficiency up to 129 Lm/W
- CRI > 90
- Dimmable
- (24V) 6m—optimal length connecting from both sides to avoid voltage drop more than 1.3 volt per strip

Electrical data

Item family code	Nominal voltage	Type of current	Nominal current	Rated power
2528s24	24 V	DC	1,04 A/m	25 W/m

Dimensions

Item family code
Item family code

2528s24	

[1] LED strip can be cut every 25 mm
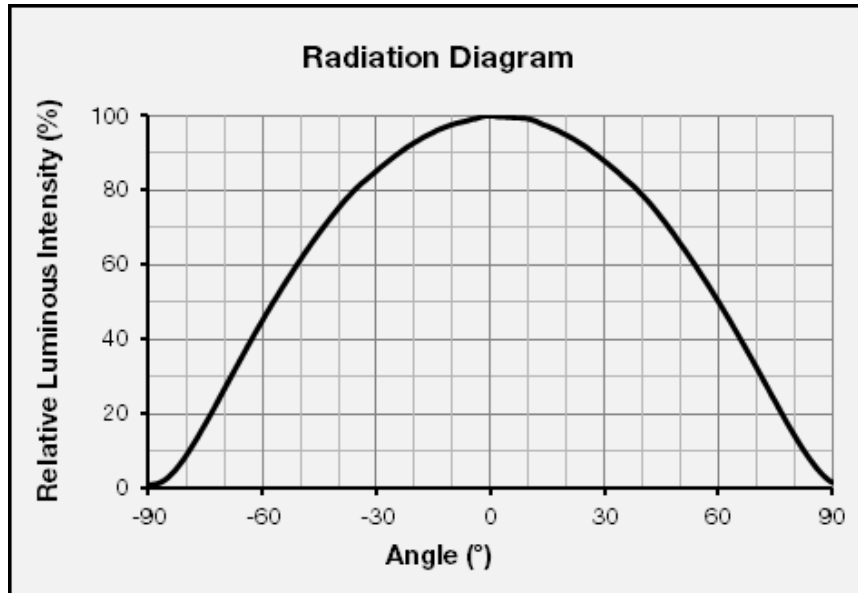[2] Wires are soldered at both ends of reel in typical product assembly

Photometric data

Item code	CCT	Color	CRI	Light output	Efficiency
2528s24K27	2700K	Warm white		2906 lm/m	116 lm/W
2528s24K30	3000K	Warm white	>90	3037 lm/m	121 lm/W
2528s24K40	4000K	Neutral white		3233 lm/m	129 lm/W
2528s24K57	5700K	Cool White		3233 lm/m	129 lm/W

Temperature conditions

Item family code	Ambient working temperature, tᵃ	Product working temperature	Storage temperature
2528s24	-30C ~ +30°C	Less than 60°C at room temperature 23°C	-40C ~ +85°C

- All information is provided considering 1 meter length. Real life performance may fluctuate due to tolerances in components used in manufacturing

Light distribution

Light spectrum diagram CRI > 90
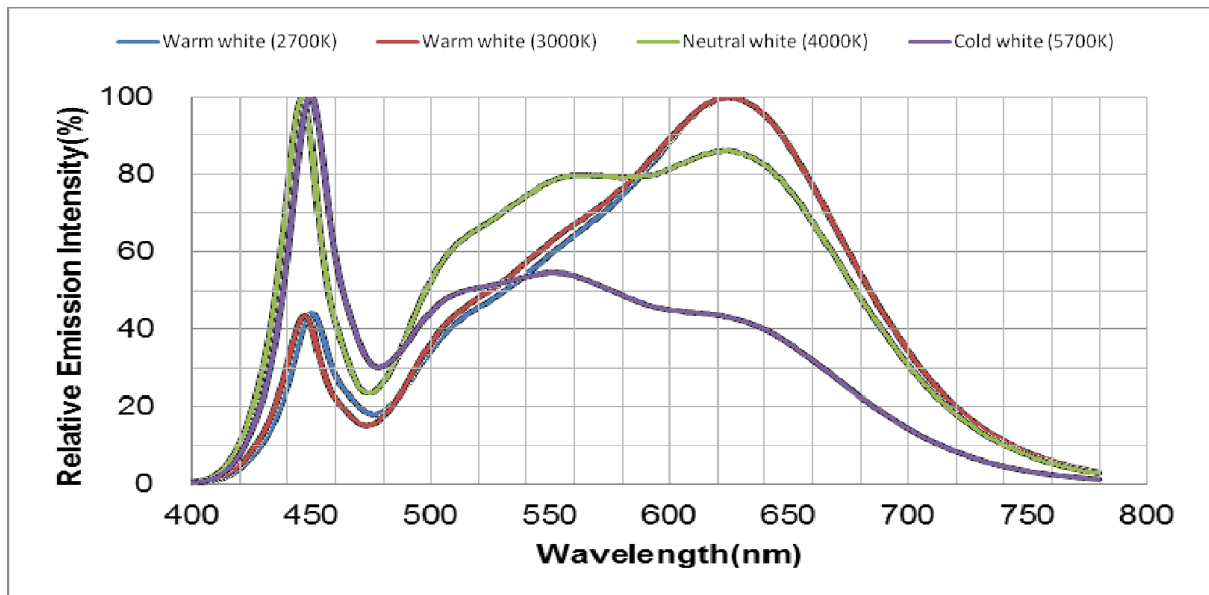
- Information here is provided by LED manufacturer.

Standards and declarations of conformity

Declarations of conformity: *CE (RoHS is part of CE)*

Important: *Product is assembled using LEDs that have been tested according to LM-80 for no less than 10000 hours.*

Energy label and marking

Modelis/Model:	2528S24K30				EEI

| 25 W/m | 24V DC | 3000K | 3037 Lm/m | 5m | |

| SAMSUNG | 7 year warranty | CRI > 90 | IP20 | RoHS | C E | |

| WARNING | This package contains a static and moisture sensitive device |
| ATTENTION | Storage temperature: -40, +80 °C |

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A++ A+ A B C D E — A++

Standard packaging

Product packaging is designed and manufactured based on: *EN 13427:2006, EN 13427:2006*. Packaging materials can be recycled according to *EN 13430:2007*

Cardboard box. Size 187*183*20mm

Cardboard reel. Size D=190mm h=15mm

LED strip length per reel—5 meters

Note: installation instructions are included in every box