

### Areas of application

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- Furniture lighting
- Decorative lighting
- Accent lighting
- Hidden lighting

### Product benefits

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- Product is tested under various conditions by accredited laboratories
- High quality Samsung SMD LED
- LED lifetime is tested according to LM-80 standard
- High quality light meets EU photobiological safety requirements for indoor lighting
- 6-year manufacturer's warranty (L70 >54 000 h)
- Made in Europe

### Product features

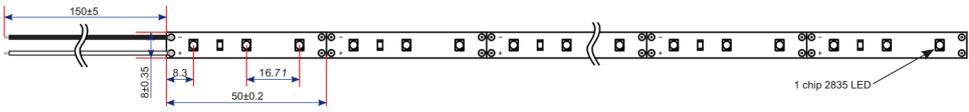
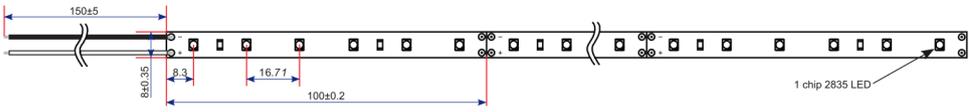
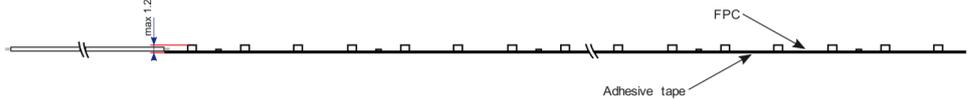
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- Flexible and cuttable LED strip
- Rated power **6W per meter**
- Efficiency up to 104 Lm/W
- CRI >90
- Dimmable
- 12V and 24V options available
- (12V) 9 m—optimal length connecting from both sides to avoid voltage drop more than 1 volt per strip
- (24V) 18m—optimal length connecting from both sides to avoid voltage drop more than 2 volt per strip

### Electrical data

Item family code	Nominal voltage	Type of current	Nominal current,	Rated power
<b>660S12</b>	12 V	DC	0,5 A/m	6 W/m
<b>660S24</b>	24 V		0,25 A/m	6 W/m

### Dimensions

Item family code	
<b>660S12</b>	
<b>660S24</b>	
	

<sup>1</sup> 12V led strip can be cut every 50 mm

<sup>2</sup> 24V led strip can be cut every 100mm

<sup>3</sup> wires are soldered at both ends of reel in typical product assembly

### Photometric data

Item code	CCT	Color	CRI	Light output	Efficiency
<b>660S12K27</b>	2700 K	Warm white	>90	570 lm/m	95 lm/W
<b>660S12K30</b>	3000K	Warm white		584 lm/m	97 lm/W
<b>660S12K40</b>	4000K	Neutral white		612 lm/m	102 lm/W
<b>660S12K57</b>	5700K	Cool White		626 lm/m	104 lm/W

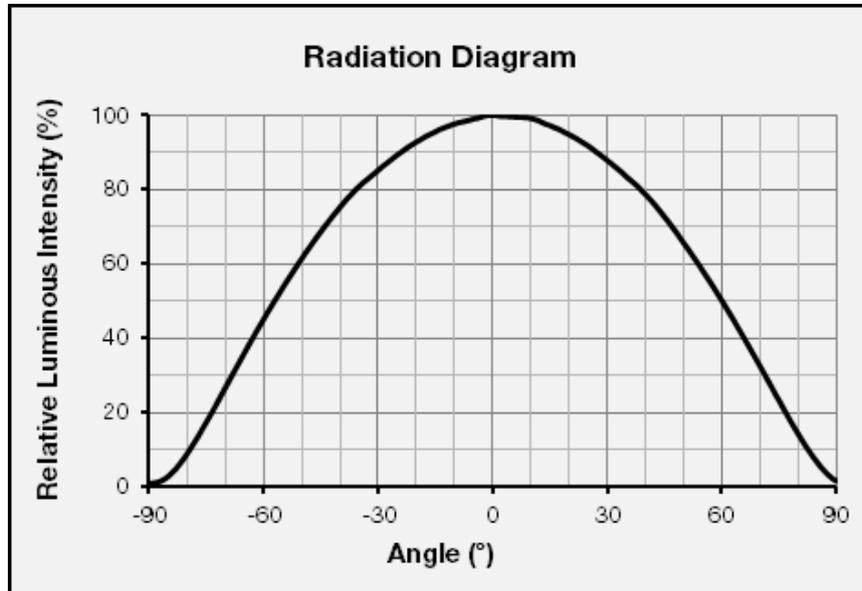
<b>660S24K27</b>	2700 K	Warm white	>90	570 lm/m	95 lm/W
<b>660S24K30</b>	3000K	Warm white		584 lm/m	97 lm/W
<b>660S24K40</b>	4000K	Neutral white		612 lm/m	102 lm/W
<b>660S24K57</b>	5700K	Cool White		626 lm/m	104 lm/W

### Temperature conditions

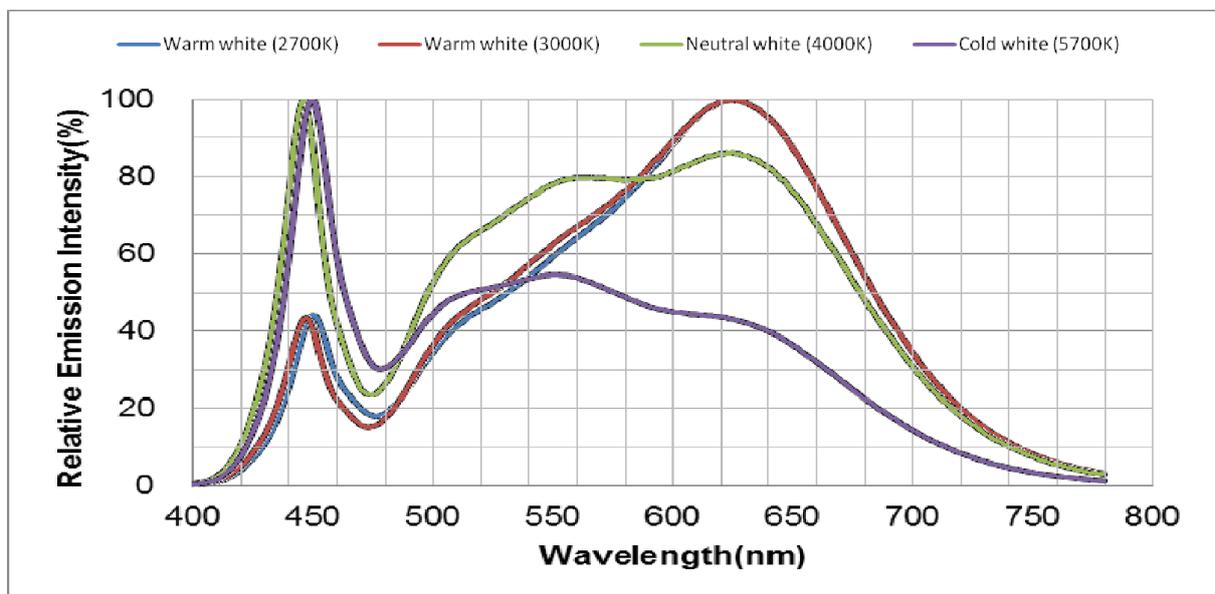
Item family code	Ambient working	Product working	Storage temperature
<b>660S12</b>	-30C ~ +30°C	Less than 60°C at room temperature 23°C	-40C ~ +85°C
<b>660S24</b>			

\* 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 packaging manufacturer

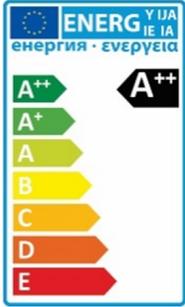
### Standards and declarations of conformity

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

Meets standards: *LST EN 60598-1:2009, IEC / EN 60068-2-14:2009, EN 62031:2008, EN 62031:2008/A1:2013, EN 62031:2008/A2:2015, EN/IEC 60068-2-14:2009.*

*Important: Product is assembled using LEDs that have been tested according to LM-80 for no less than 9000 hours.*

### Energy label and marking

Modelis/Model: 660S12K57					EEI		
<b>6 W/m</b>	<b>12V DC</b>	<b>5700K</b>	<b>626 Lm/m</b>	<b>5m</b>			
 	<b>6 metų garantija</b>	CRI <b>&gt; 90</b>	<b>IP20</b>	<b>RoHS</b>			<b>CE</b>
<b>ĮSPĖJIMAS</b>	Šioje pakuotėje yra elektrostatiniam krūviui ir drėgmei jautrus įrenginys			   			
<b>DĖMESIO</b>	Laikymo temperatūra: -40, +80 °C						

### 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