

### Areas of application

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

### Product benefits

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- .. Constant current driver guarantees precise light output
- .. Overtemperature protection protects the LEDs from overheating and guarantees long lifetime
- .. High quality Samsung SMD LED
- .. LED SMD packaging are tested and meets LM-80 and photobiological safety requirements
- .. High color quality meets EU requirements of indoor lighting
- .. 6-year manufacturer's warranty (L70 >54 000 h)

### Product features

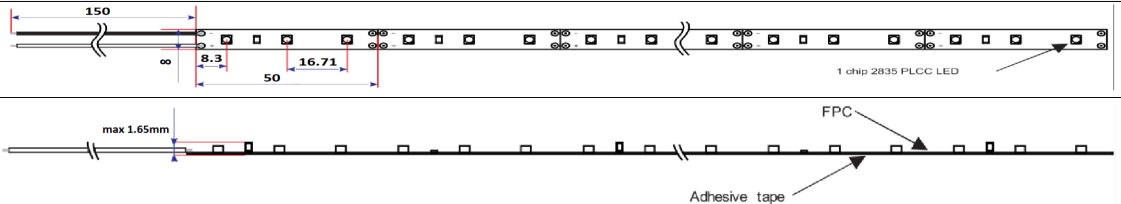
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- .. Flexible and cuttable LED strip
- .. Rated power **6 W per meter**
- .. Efficiency up to 127 Lm/W
- .. CRI >80 and CRI >90 available
- .. Dimmable
- .. **26m**—optimal length connecting from both sides to guarantee even light output through whole LED strip to 99%

### Electrical data

Item family code	Nominal voltage	Type of	Nominal current	Rated power
660D24	24 V	DC	0,25 A/m	6 W/m

### Dimensions

Item family code	Diagram
660D24	

<sup>1</sup> 24V led strip can be cut every 100mm

<sup>2</sup> wires are soldered at both ends of reel in typical product assembly

### Photometrical data

Item code	CCT	Color description	CRI	Light output	Efficiency
660D24-27	2700K	Warm white	>80	690 lm/m	115 lm/W
660D24-30	3000K	Warm white		704 lm/m	117 lm/W
660D24-40	4000K	Neutral white		745 lm/m	124 lm/W
660D24-57	5700K	Cool White		759 lm/m	127 lm/W

### Photometrical data CRI>90

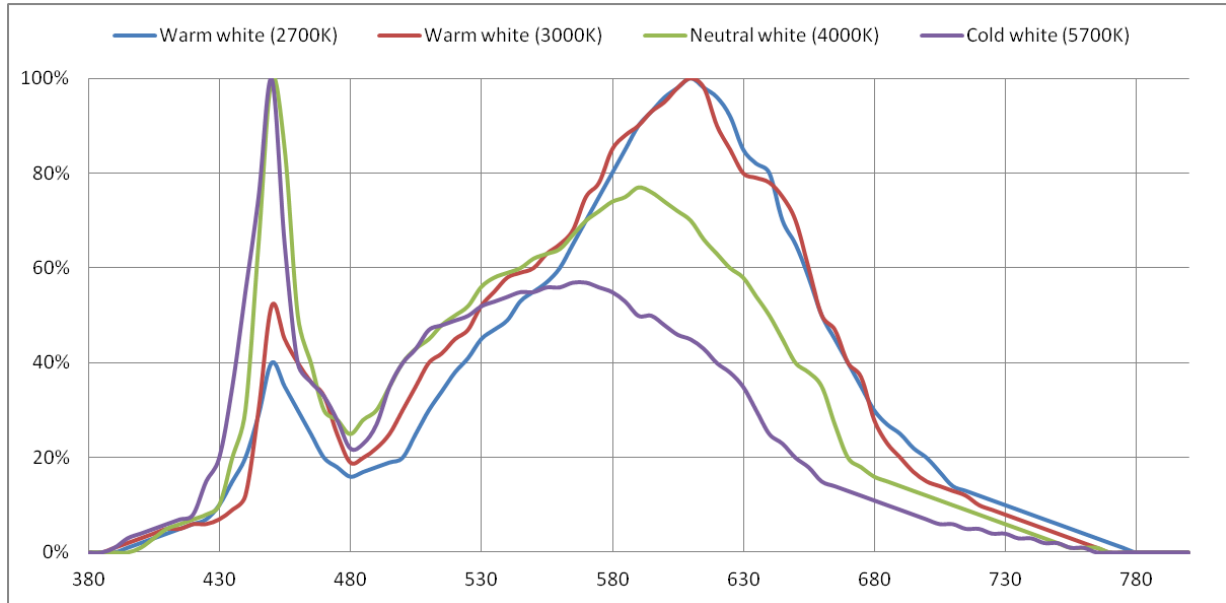
Item code	CCT	Color	CRI	Light output	Efficiency
660D24K30	3000K	Warm white	>90	593 lm/m	99 lm/W
660D24K40	4000K	Warm white		621 lm/m	103 lm/W

### Temperature conditions

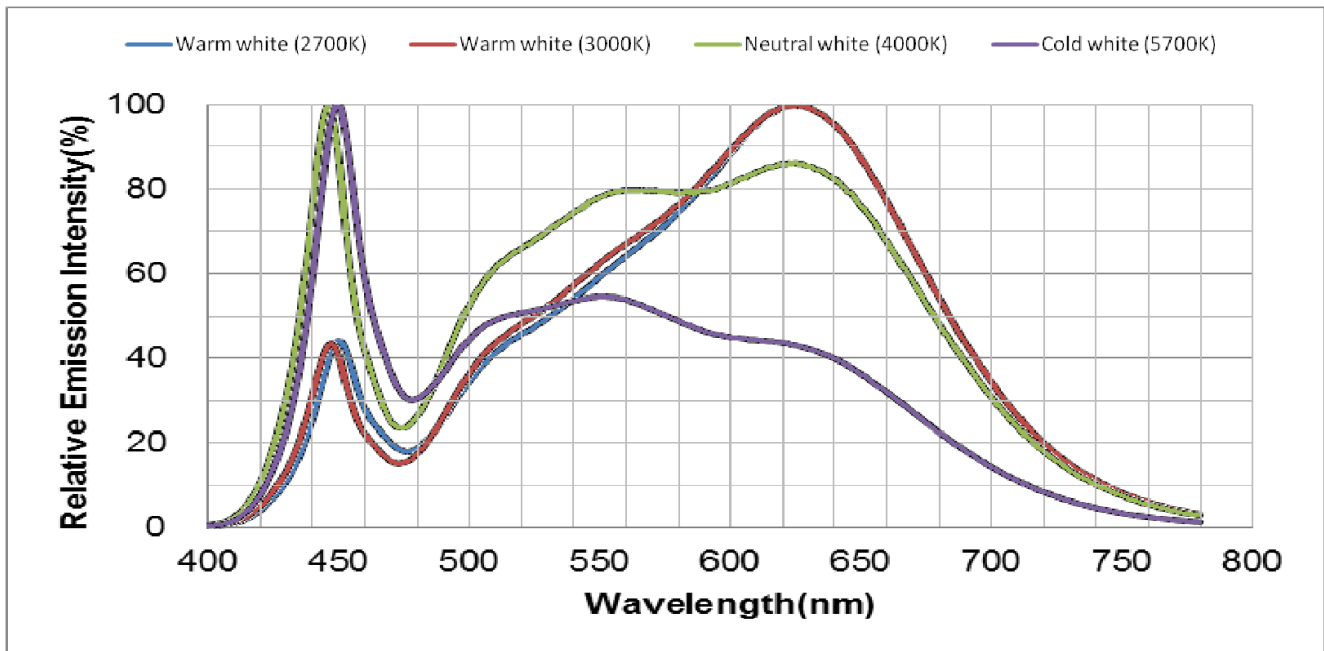
Item family code	Ambient working temperature, t <sup>a</sup>	Product working temperature	Storage temperature
660D24	-30C ~ +30°C	Less than 60°C at room	-40C ~ +85°C

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

Light spectrum diagram CRI > 80



Light spectrum diagram CRI > 90

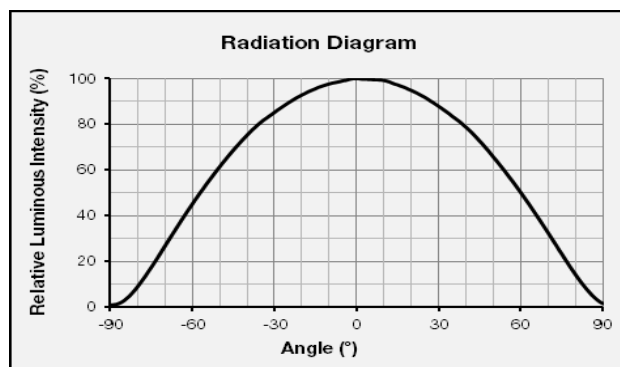


Information here is provided by LED packaging manufacturer

### Color temperature and range

### Light distribution

Color bin code	Color description	CCT Color range
ANSI 2700	Warm White	2700 K
ANSI 3000	Warm White	3000 K
ANSI 4000	Neutral white	4000 K
ANSI 5700	Cool white	5700 K



Information here is provided by LED packaging manufacturer

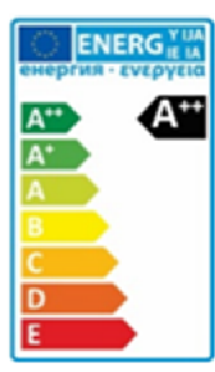










### Standards and declarations of conformity

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 LED packages that are tested using LM-80 for no less than 9000 hours.*

### Energy label and marking

<b>Modelis/Model:</b> 660D24-30		<b>EEI</b>						
<b>6 W/m</b>	<b>24V DC</b>	<b>3000K</b>	<b>704 Lm/m</b>	<b>5m</b>				
	<b>6 METŲ GARANTUJA</b>	<b>CRI &gt; 80</b>	<b>IP20</b>	<b>RoHS</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*.

Carton box. Size 187\*183\*20mm

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

LED strip length per reel—5 meters

Note: installation instructions are included in every box