

Areas of application

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

Product benefits

- .. 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)

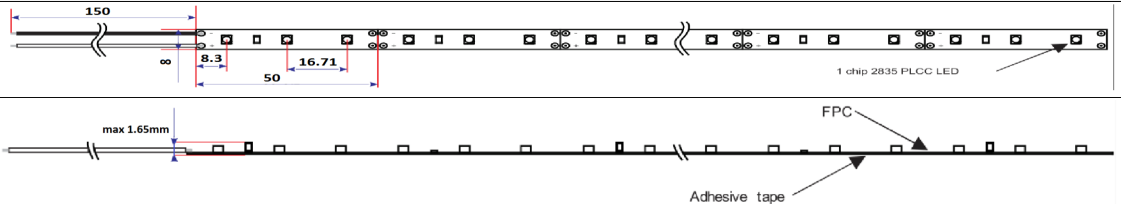
Product features

- .. Flexible and cuttable LED strip
- .. Rated power **6 W per meter**
- .. Efficiency up to 114 Lm/W
- .. CRI >80 and CRI >90 available
- .. Dimmable
- .. 14 m—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 current	Nominal current	Rated power
1460D24	24 V	DC	0,6 A/m	14,4 W/m

Dimensions

Item family code	Diagram
1460D24	

¹ 24V led strip can be cut every 100mm

² wires are soldered at both ends of reel in typical product assembly

Photometrical data

Item code	CCT	Color description	CRI	Light output	Efficiency
1460D24-27	2700K	Warm white	>80	1500 lm/m	104 lm/W
1460D24-30	3000K	Warm white		1530 lm/m	106 lm/W
1460D24-40	4000K	Neutral white		1620 lm/m	112 lm/W
1460D24-57	5700K	Cool White		1650 lm/m	114 lm/W

Photometrical data CRI>90

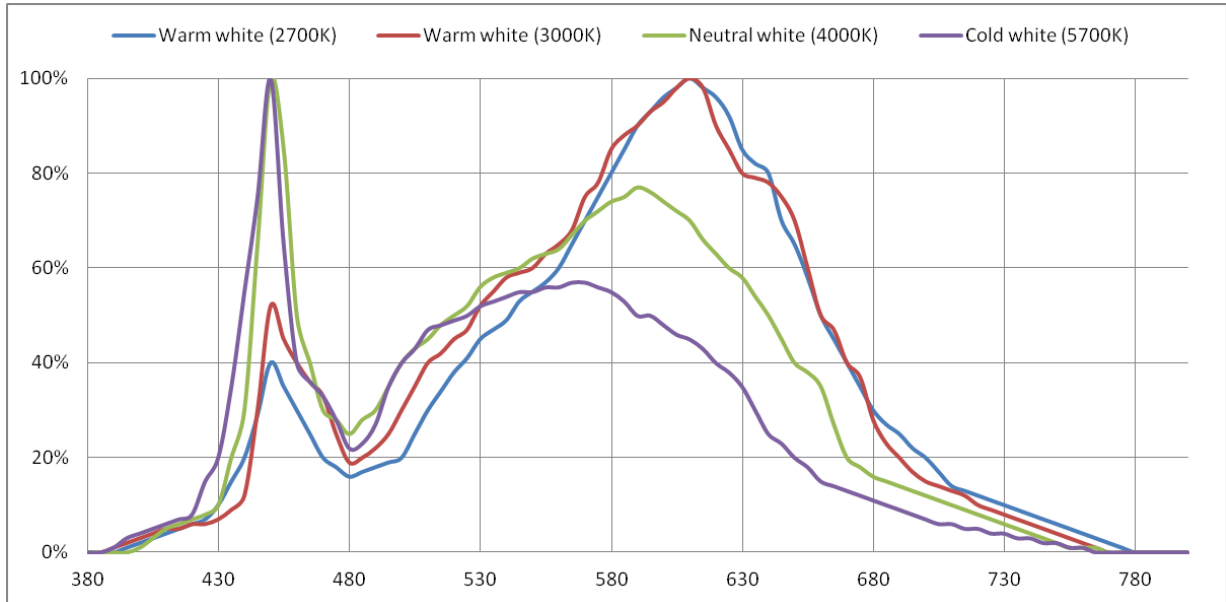
Item code	CCT	Color	CRI	Light output	Efficiency
1460D24K30	3000K	Warm white	>90	1290 lm/m	90 lm/W
1460D24K40	4000K	Warm white		1350 lm/m	94 lm/W

Temperature conditions

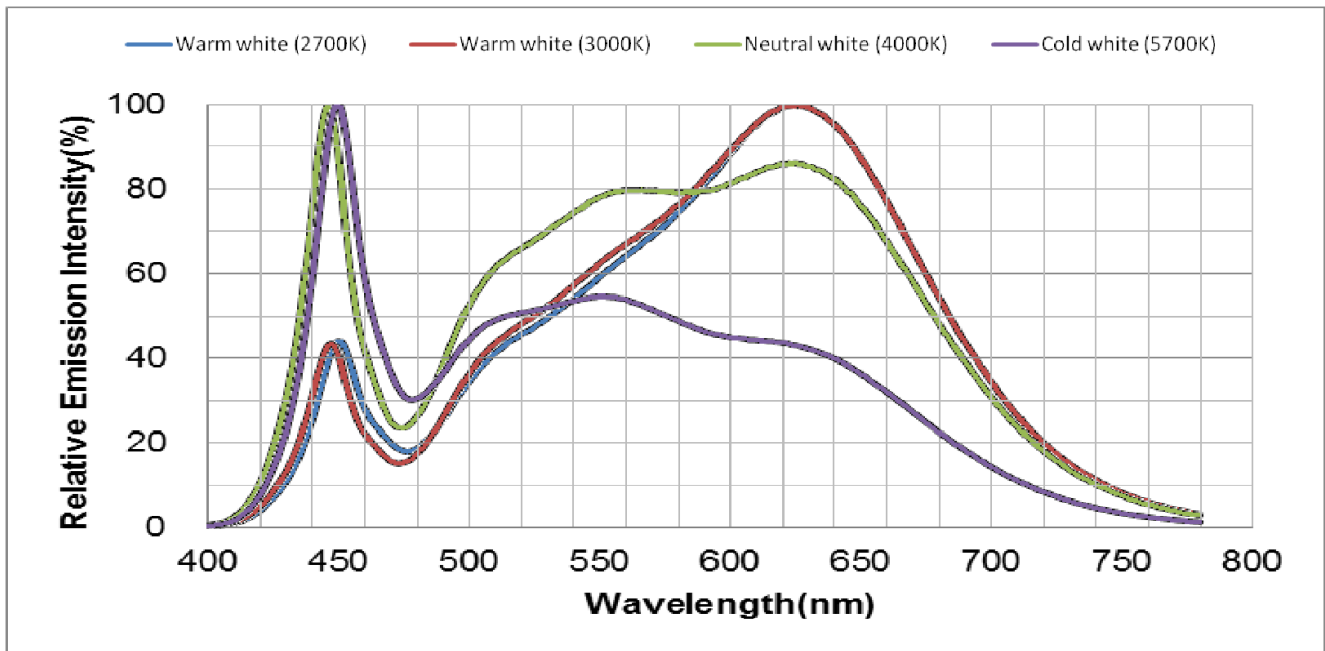
Item family code	Ambient working	Product working	Storage temperature
1460D24	-30C ~ +30°C	Less than 60°C at room temperature 23°C	-40C ~ +85°C

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

Light spectrum diagram CRI >80



Light spectrum diagram CRI >90

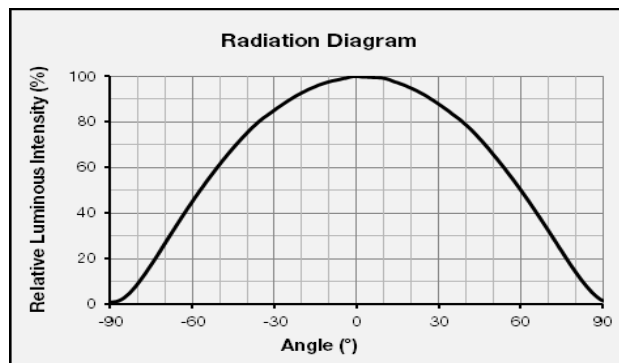


Information here is provided by LED packaging manufacturer

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



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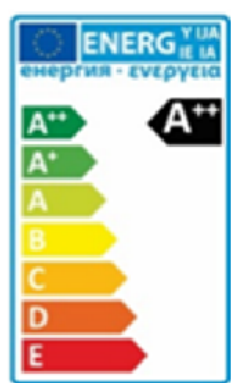


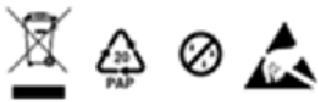
Standards and declarations of conformity

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

Modelis/Model: 1460D24-30					EEL		
14,4 W/m	24V DC	3000K	1530 Lm/m	5m			
	6 METŲ GARANTUJA	CRI > 80	IP20	RoHS			
ĮSPĖJIMAS	<i>Šioje pakuotėje yra elektrosstatiniam krūviui ir drėgmei jautrus įrenginys.</i>						
DĖMESIO	<i>Laikymo temperatūra: -40, +80 °C</i>						

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