



LED Flexible strip Linear Light

PRODUCT INFORMATION

- The SIMON High voltage LED strip lights offer benefits like extended run lengths without voltage drop and the ability to be plugged directly into standard household power outlets, simplifying installation for large projects.
- They can also be brighter and more durable, making them suitable for commercial and industrial applications.
- High voltage strip lights are available in 6 different models with output lumens spanning from 620lm to 960lm.

BENEFITS

- Built with robust, commercial-grade construction, designed to be more durable and have longer lifespans.
- Cost savings from not needing multiple power supplies and the overall simpler setup can make them more cost-effective.
- Achieve higher wattage options and offer more intense brightness, making them suitable for applications where high visibility is needed.

FEATURES

- Flicker Free.
- High CRI ≥ 85 .
- Saving Energy.
- Non-Dimmable.
- Long Lifespan 50000H.
- Efficacy up to 88lm/W/M.
- Input Voltage AC220-240V.

AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center

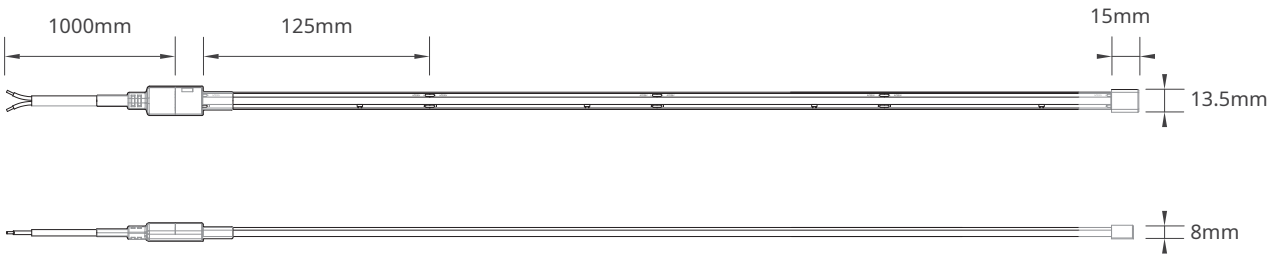
TECHNICAL OPERATING & ELECTRICAL DATA

Body Material	PVC
Body Color	Yellow
Rated CRI	≥85
Voltage & Frequency	AC220-240V, 50/60Hz
IEC Classification	Class II
Ambient Temperature	-20°C~45°C
Beam Angle	110°
Dimming	Non-Dimmable
Meter/Reel	50M/Reel
IP Rating	IP65
Cutting Unit	125mm
Lifespan	50000H
Switching Cycle	100000x on/off
Warranty Period	36 Months

SPECIFICATIONS

Code No.	Model No.	Power	Lumen	Efficacy	CCT	P.F	Current	Max. Wattage/Reel
SM241159	SIM8HVLV930WW01	8W	620lm/M	77.5lm/W	3000K	0.91	38mA	400W
SM241160	SIM8HVLV940NW01	8W	650lm/M	81.25lm/W	4000K	0.91	38mA	400W
SM241161	SIM8HVLV957DL01	8W	700lm/M	87.5lm/W	5700K	0.91	38mA	400W
SM241162	SIM12HVLV930WW01	12W	890lm/M	74.17lm/W	3000K	0.9	60mA	600W
SM241163	SIM12HVLV940NW01	12W	920lm/M	76.67lm/W	4000K	0.9	60mA	600W
SM241164	SIM12HVLV957DL01	12W	960lm/M	80lm/W	5700K	0.9	60mA	600W

DIMENSIONS

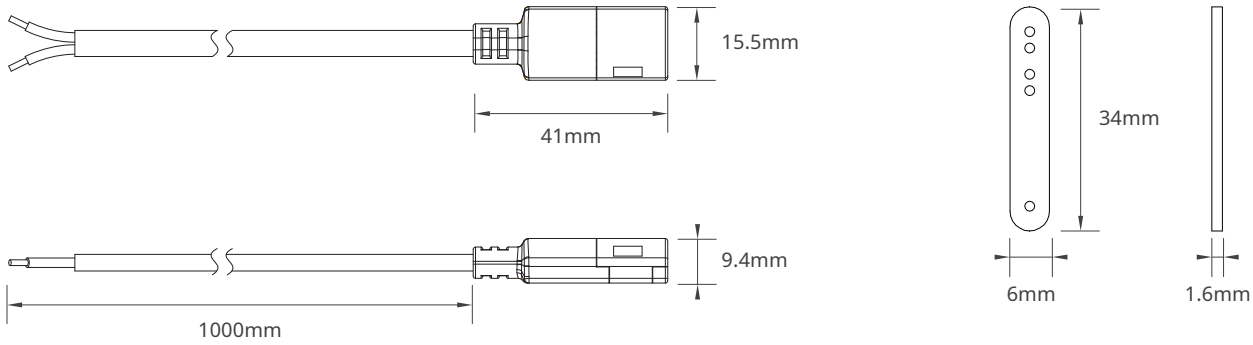


SM241159 - SM241160 - SM241161 - SM241162 - SM241163 - SM241164

ACCESSORIES SPECIFICATIONS

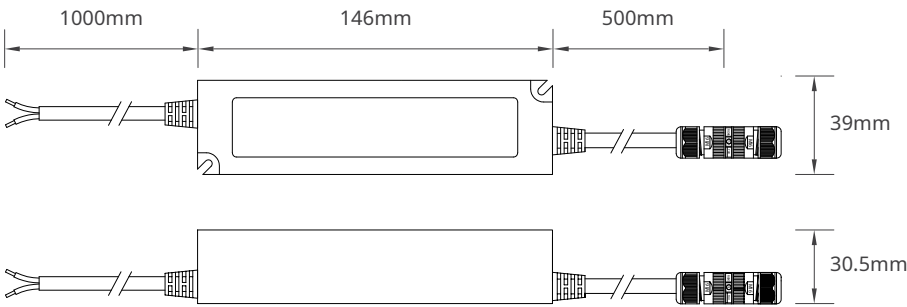
Code No.	Model No.	Body Color	Body Material
SM241165	SIMHVCONY01	White	PVC
SM241166	SIMHVCONY02	White	Silicon
SM241167	SIM250HVDCW01	White	Plastic
SM241168	SIM400HVDCW01	White	Plastic

ACCESSORIES DIMENSIONS

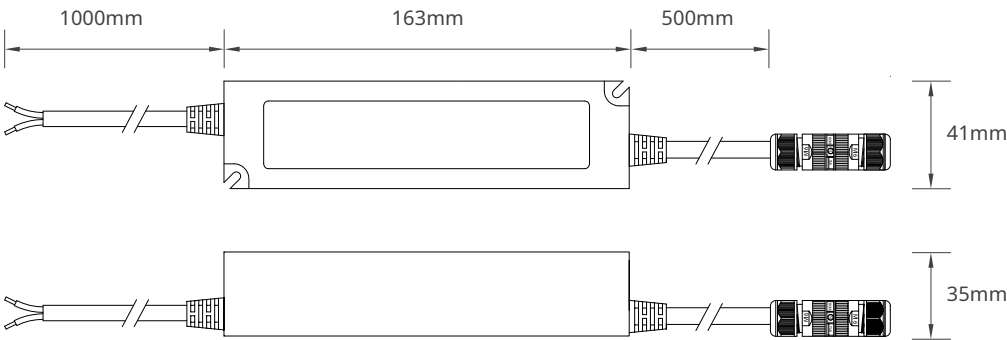


SM241165

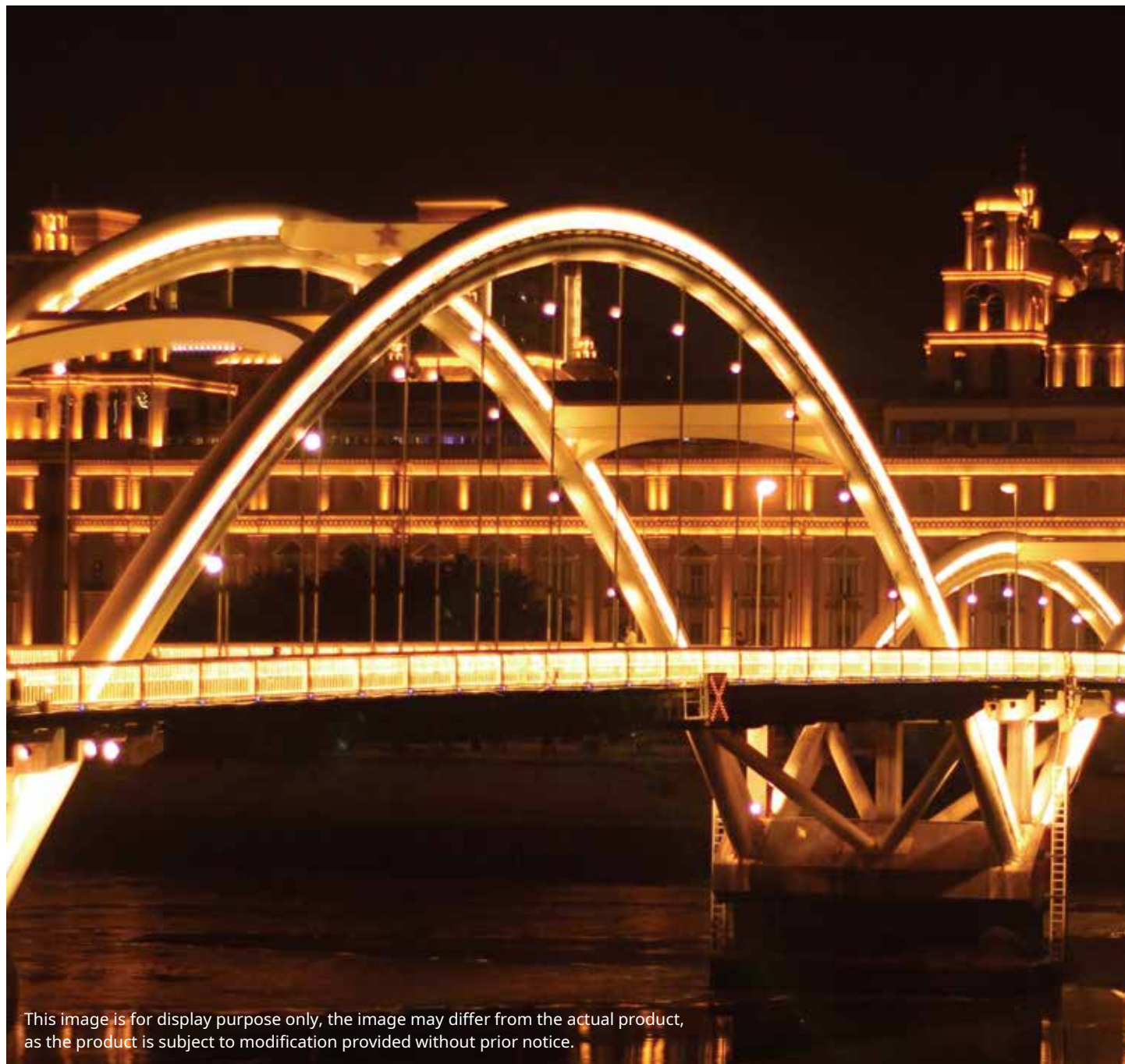
SM241166



SM241167



SM241168



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www.simonelectric.com



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