



LED Flexible Strip Linear Light

PRODUCT INFORMATION

- Experience the perfect blend of safety, efficiency, and durability with SIMON Low Voltage LED strip lights—designed to offer long-lasting performance and versatile lighting solutions for any environment.
- A versatile and stylish lighting solution, perfect for a wide range of settings—especially residential interiors and detailed design projects.
- Available in 4 models, the LV LED strip light series delivers consistent brightness with lumen outputs from 800lm up to 900lm, meeting diverse lighting needs.

BENEFITS

- Engineered for maximum efficiency, it uses up to 80% less energy than traditional lighting sources—saving power without compromising brightness.
- Easy to install - each strip comes with an adhesive backing and needs only a simple power adapter or driver to function.
- Suitable for numerous applications, LED strip lights offer an energy-efficient and eco-friendly solution that supports sustainable design practices.
- With clearly marked cut points, the LED strips can be easily customized to any length—ensuring a perfect fit for every project.

FEATURES

- Flicker Free.
- High CRI ≥ 95 .
- Saving Energy.
- Non-Dimmable.
- Input Voltage D24V.
- Long Lifespan 50000H.
- Efficacy up to 113lm/W.

AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center

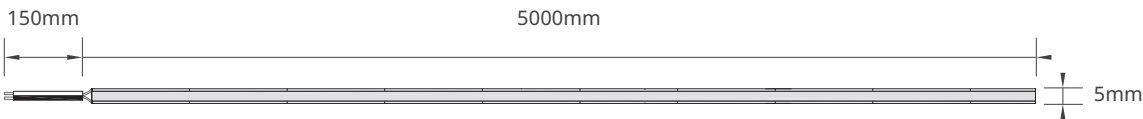
TECHNICAL OPERATING & ELECTRICAL DATA

Body Material	Silicon
Body Color	Yellow
Rated CRI	≥95
Voltage & Frequency	DC24V
IEC Classification	Class III
Ambient Temperature	-20°C~45°C
Beam Angle	140°
Dimming	Non-Dimmable
Meter/Reel	5M/Reel
IP Rating	IP20
Cutting Unit	20mm
Lifespan	50000H
Switching Cycle	100000x on/off
Warranty Period	48 Months

SPECIFICATIONS

Code No.	Model No.	Power	Lumen	Efficacy	CCT	Current	Max. Wattage/Reel
SM241148	SIM8LVST927WW01	8W	800lm/M	100lm/W	2700K	310mA	40W
SM241149	SIM8LVST930WW01	8W	820lm/M	102.5lm/W	3000K	310mA	40W
SM241150	SIM8LVST940NW01	8W	850lm/M	106.25lm/W	4000K	310mA	40W
SM241151	SIM8LVST957DL01	8W	900lm/M	112.5lm/W	5700K	310mA	40W

DIMENSIONS

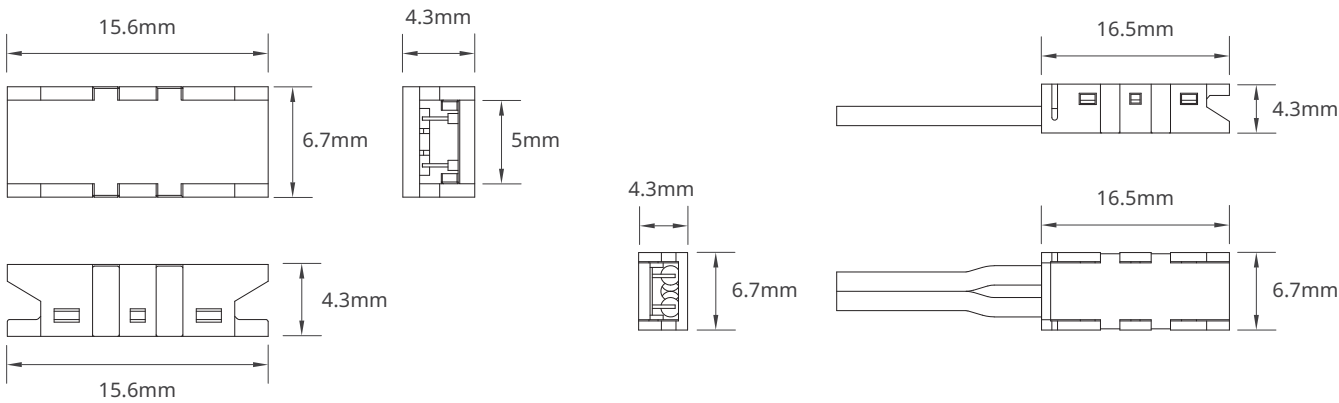


SM241148 - SM241149 - SM241150 - SM241151

ACCESSORIES SPECIFICATIONS

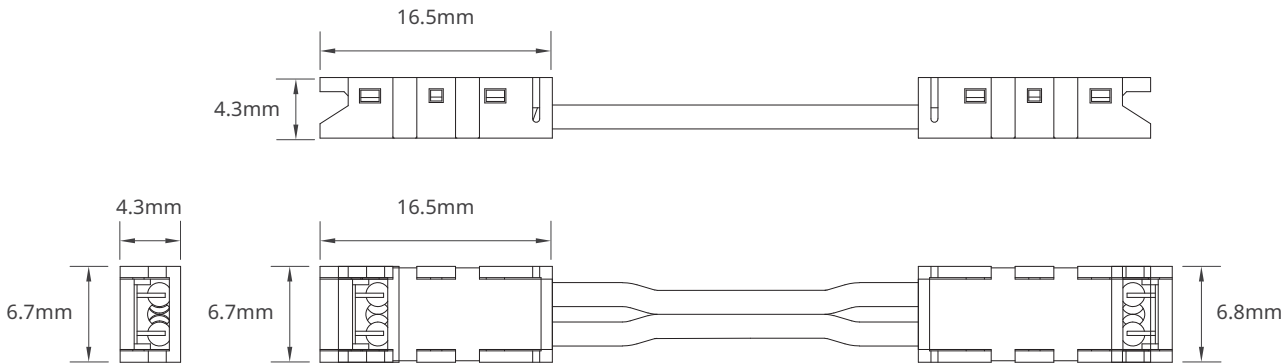
Code No.	Model No.	Body Color	Body Material
SM241156	SIMLVCLP01	Clear	Plastic
SM241157	SIMLVCON01	Clear	Plastic
SM241158	SIMLVCON02	Clear	Plastic

ACCESSORIES DIMENSIONS



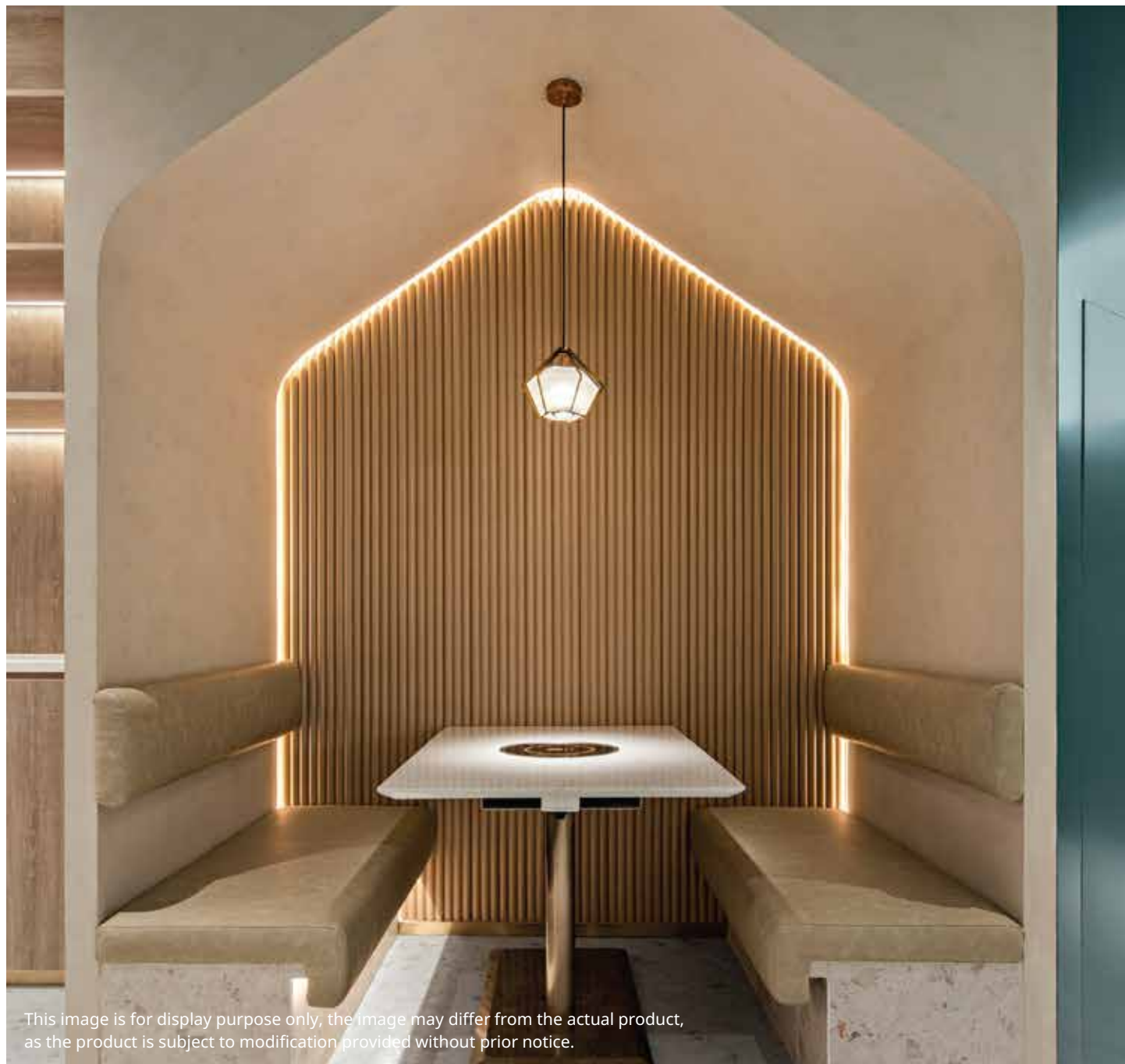
SM241156

SM241157



SM241158

APPLICATION PICTURE



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www.simonelectric.com



Website



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Simon, S.A.U
Sancho de Ávila, 66 Barcelona
E-08018(ES), BARCELONA, SPAIN
Tel. +34 902 109100
Web. www.simonelectric.com

Simon Electric (China)
Tel. +86 21 3855 5222
Web. www.simon.com.cn

Simon Electric (APAC)
Web. www.simon-apac.com
E-mail. info@simon-apac.com

PT Simon Elektrik Indonesia
Tel. +62 21 52960373
Web. www.simonelektrik.co.id