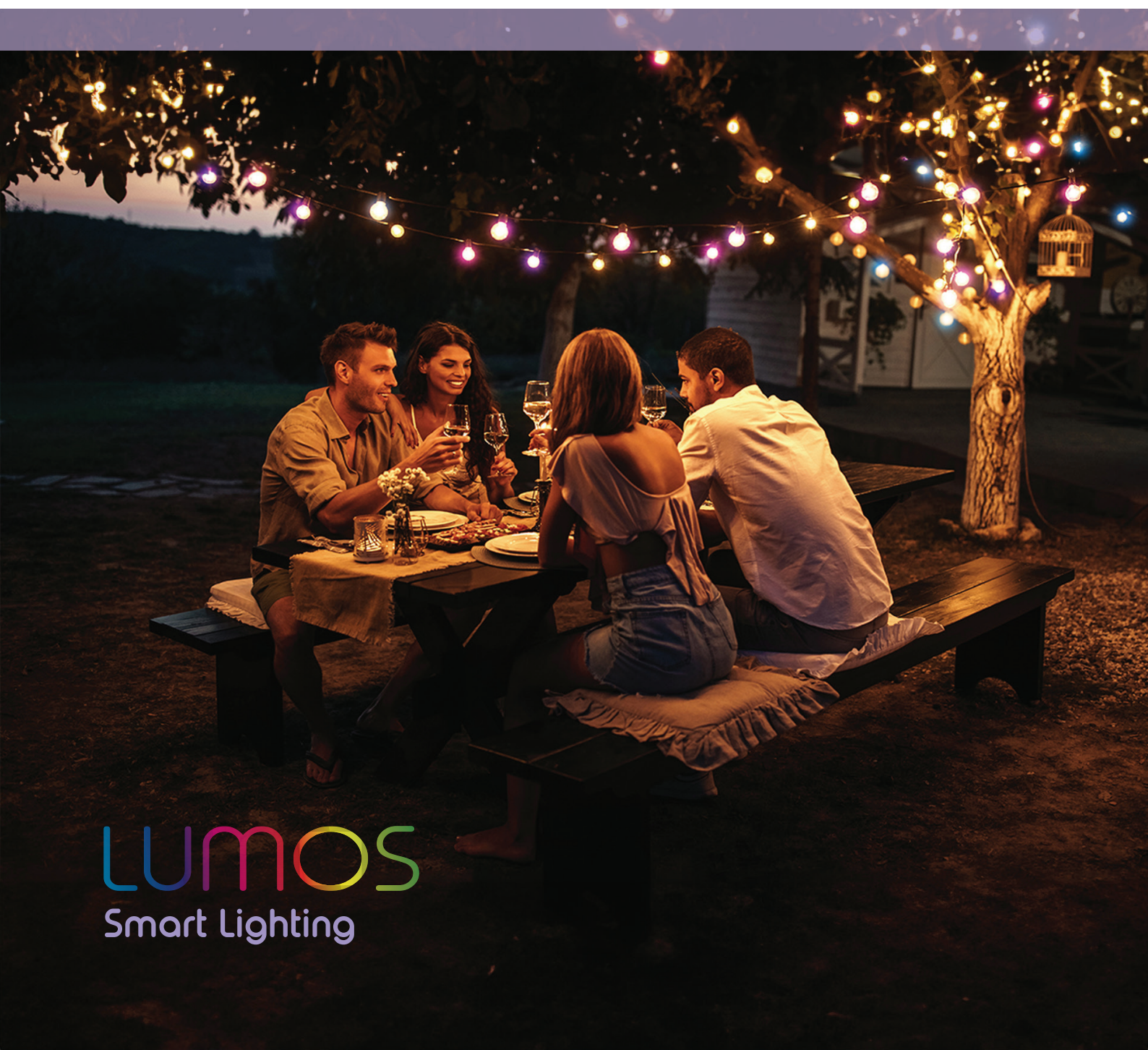


spectre

your new simple life



LUMOS
Smart Lighting





spectre

LUMOS by Spectre

LUMOS smart lights can generate white light with various color temperatures and dimmable brightness as well as RGB 16 Million colors to tune with your mood. Save your energy bills by programming schedules and making automated scenarios.



Light Bulb



Striplight

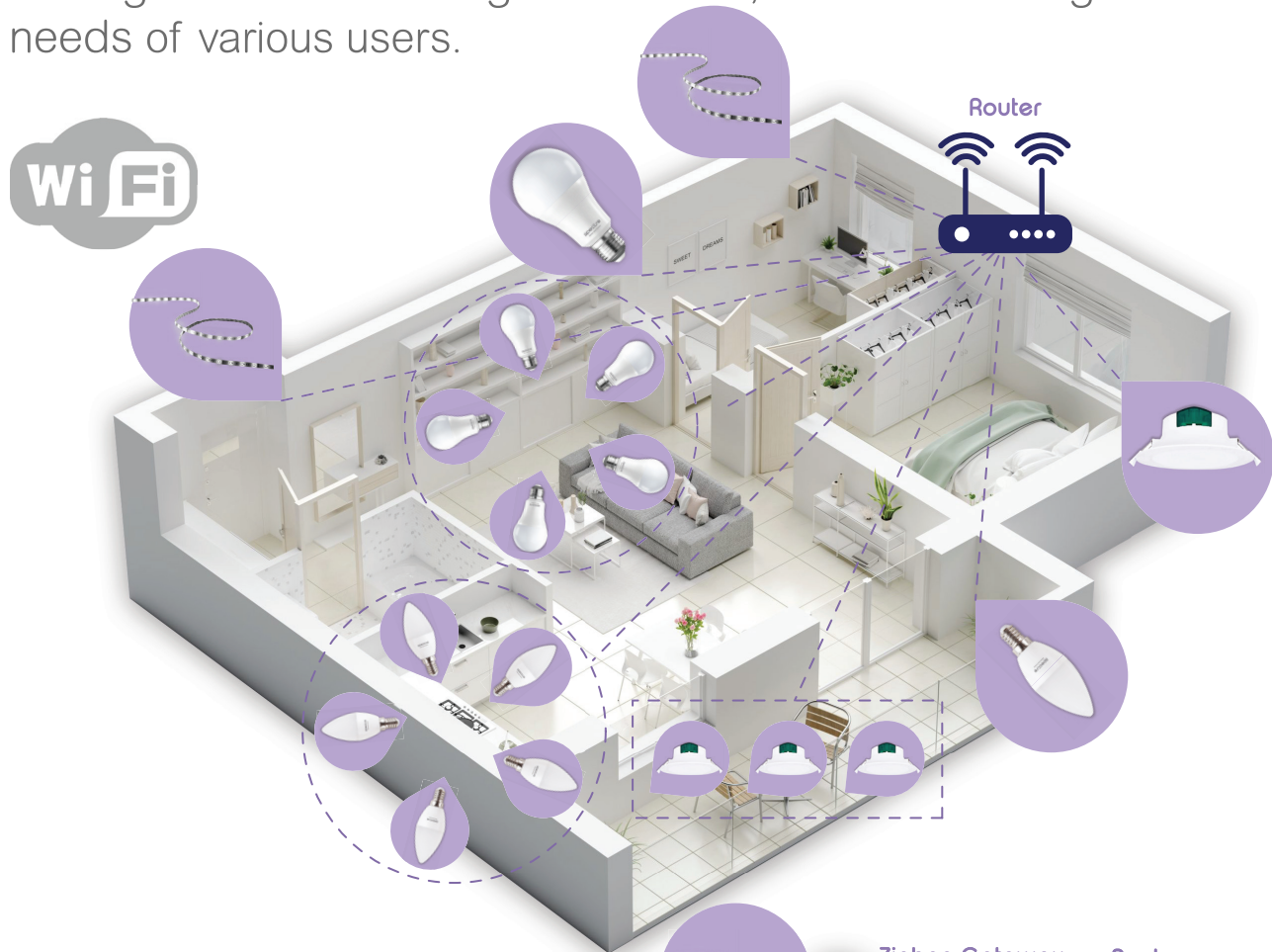


Downlight



WiFi and Zigbee

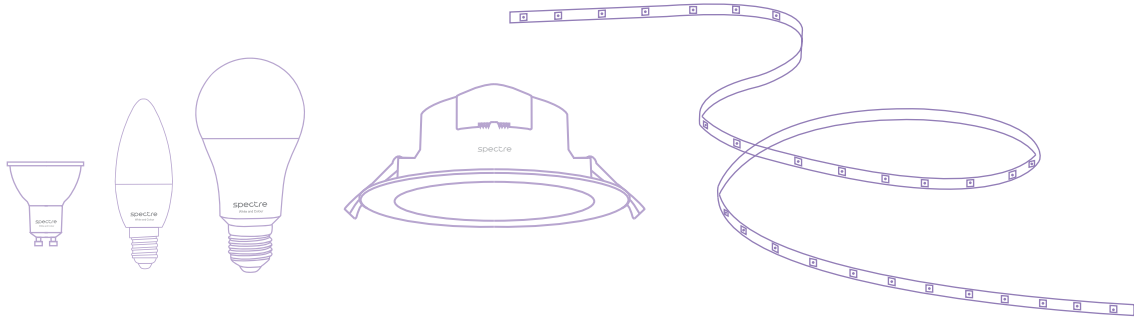
Having both WiFi and Zigbee models, LUMOS is designed to cover the needs of various users.





16 million colors





RGB

LUMOS lights can generate 16 Million colors to color your every mood.



Programmable

Program your LUMOS products to beat to the rythm of your personal routine and needs.



App Control

Powered by Tuya, all LUMOS products can be controlled from your smartphone via Smart Life or Tuya Smart mobile applications.



Voice Control

Control the LUMOS lights with voice commands using Amazon Alexa or Google Assistant.



Color Temperature

With LUMOS lights, you can choose the warmth of white light in your home from Warm White to Cool White with a swipe of a finger or a voice command.



Dimmable

LUMOS lights can be dimmed from 100% brightness down to 1%.



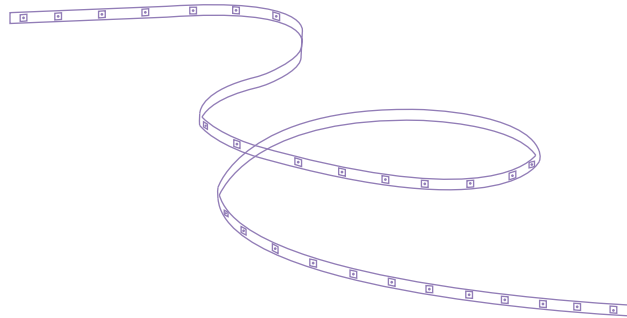
Smart Scenes Automation

Configure your LUMOS smart lighting system to interact with other smart devices in your home or other natural occurrences such as sunrise, sunset, or a specific time, to automatically carry out a desired action.



Group Control

Create desired light groups and control them with only one command.



MusicSync™

LUMOS striplights with MusicSync™ listen to the ambient music and dance to the rhythm!



Magic Rainbow

Using RGBIC technology, LUMOS striplights can show many colors at the same time.



Adjustable Length

LUMOS striplights can be cut at every 16 centimeter intervals to fit in any space. The app will also be adjusted to the new length.



Easy Installation

LUMOS striplights can easily bend and stick to any surface with their self-adhesive back.

Technical Specifications

Light Bulbs	Spectre LUMOS Smart Light Bulb RGBCCT GU10	Spectre LUMOS Smart Light Bulb RGBCCT E14 C37	Spectre LUMOS Smart Light Bulb RGBCCT E27 A60	Spectre LUMOS Smart Light Bulb RGBCCT E27 A70
LED Module	Self-ballasted/on-board driver	Self-ballasted/on-board driver	Self-ballasted/on-board driver	Self-ballasted/on-board driver
Communication Type	WiFi 2.4 GHz / BLE 4.0 / Zigbee	WiFi 2.4 GHz / BLE 4.0 / Zigbee	WiFi 2.4 GHz / BLE 4.0 / Zigbee	WiFi 2.4 GHz / BLE 4.0 / Zigbee
Input voltage/frequency	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz
Current (max)	40 mA	45 mA	70 mA	80 mA
Power (max)	4.7W ± 10%	5.5W ± 10%	9W ± 10%	15W ± 10%
Lifetime	25,000 hours	25,000 hours	25,000 hours	25,000 hours
Base type	E14	E14	E27	E27
Luminous flux (max)	390 lm ± 10%	400 lm ± 10%	810 lm ± 10%	1350 lm ± 10%
CCT range	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K
Beam angle	120°±10%	180°±10%	220°±10%	220°±10%
Operating temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Protection degree	IP20	IP20	IP20	IP20
Weight	30 gr	30 gr	50 gr	60 gr
Dimensions	Φ50 mm x 56 mm	Φ37 mm x 112 mm	Φ60 mm x 118 mm	Φ70 mm / 141 mm

Striplights	Spectre LUMOS Smart Striplight RGBCCT WiFi12mm	Spectre LUMOS Smart Striplight RGBCCT Zigbee 12mm
LED Module	LEDs: SMD2835/SMD5050 Off-board LED Driver	LEDs: SMD2835/SMD5050 Off-board LED driver
Communication Type	WiFi 2.4 GHz / BLE 4.0 / zigbee	WiFi 2.4 GHz / BLE 4.0 / zigbee
Color & brightness mode	RGBIC+CCT	RGB+CCT
Magic Rainbow	Yes	No
MusicSync	Yes	No
LED Driver Input voltage/frequency	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz
LED Driver output voltage	12 / 24 VDC	12 / 24 VDC
Current	0.5 / 0.75 / 1 / 1.5A	0.5 / 0.75 / 1 / 1.5A
Power	12 / 18 / 24 / 36W	12 / 18 / 24 / 36W
Luminous flux	540 / 760 / 1000 / 1200 lm	540 / 760 / 1000 / 1200 lm
Beam angle	120°±10%	120°±10%
Lifetime	20,000 hours	20,000 hours
Width	12 mm	12 mm
Length per roll	2 / 3 / 5 / 10 m	2 / 3 / 5 / 10 m
Cutting line intervals	~16 cm	~16 cm
Protection degree	IP44	IP44
Operating temperature	-20°C ~ +40°C	-20°C ~ +40°C

Downlights	Spectre LUMOS Smart Downlight WiFi RGB CCT 7W	Spectre LUMOS Smart Downlight WiFi RGB CCT 10W	Spectre LUMOS Smart Downlight WiFi RGB CCT 15W	Spectre LUMOS Smart Downlight WiFi RGB CCT 18W	Spectre LUMOS Smart Downlight WiFi RGB CCT 24W
Dimensions	Φ95x57 mm	Φ110x58 mm	Φ145x64 mm	Φ175x67 mm	Φ225x78 mm
Cutout size	Φ70~75 mm	Φ88~92 mm	Φ115~120 mm	Φ140~150 mm	Φ190~200 mm
Power (max)	7W	10W	15W	18W	24W
Current (max)	50 mA	75 mA	110 mA	130 mA	175 mA
Luminous flux	700 lm	1000 lm	1500 lm	1800 lm	2400 lm
Communication protocol	WiFi 2.4 GHz / BLE 4.0 / zigbee	WiFi 2.4 GHz / BLE 4.0 / zigbee	WiFi 2.4 GHz / BLE 4.0 / zigbee	WiFi 2.4 GHz / BLE 4.0 / zigbee	WiFi 2.4 GHz / BLE 4.0 / zigbee
LED driver	On-board	On-board	On-board	On-board	On-board
Input voltage/frequency	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz	220~240 VAC / 50~60 Hz
Life time	30,000 hours	30,000 hours	30,000 hours	30,000 hours	30,000 hours
CCT range	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K	RGB / 3000±200K ~ 6500±300K
Beam angle	120°±10%	120°±10%	120°±10%	120°±10%	120°±10%
Operating temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Protection degree	IP22	IP22	IP22	IP22	IP22

Catalogue Numbers

	2 m	3 m	5 m	10 m
WiFi	LMS802125	LMS803125	LMS805125	LMS810125
Zigbee	LMS902123	LMS903123	LMS905123	LMS910123

	Φ70~75 mm	Φ88~92 mm	Φ115~120 mm	Φ140~150 mm	Φ190~200 mm
	7W	10W	15W	18W	24W
WiFi	LMS647107	LMS647110	LMS647115	LMS647118	LMS647124
Zigbee	LMS747107	LMS747110	LMS747115	LMS747118	LMS747124

	 E27	 E14	 GU10
	9W / A60	15W / A70	5.5W / C37
WiFi	SLB360001	SLB370015	SLB237001
Zigbee	SLB460001	SLB470015	SLB437001

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Powered by Tuya, all spectre smart products can be controlled via **Smart Life** or **Tuya Smart** mobile applications from your smartphone.

App Control



Voice Control

