









LED Landscape package for residential or commercial properties adds customized curb appeal and accents architectural features and gardens with beautiful ambiance. The system offers superb warm white and individual lighting control with vibrant colors for holidays and special occasions.

- Visibility enhances safety and security
- Dimmable white and color mixing options within APP
- Individual control of each light, 99 in total, with 100' mesh range (each light)
- Easy installation (Plug and Play)
- APP controlled with Blue Tooth Mesh Network (Smart Home APP)
- Low voltage (24Vdc)
- Totally waterproof system









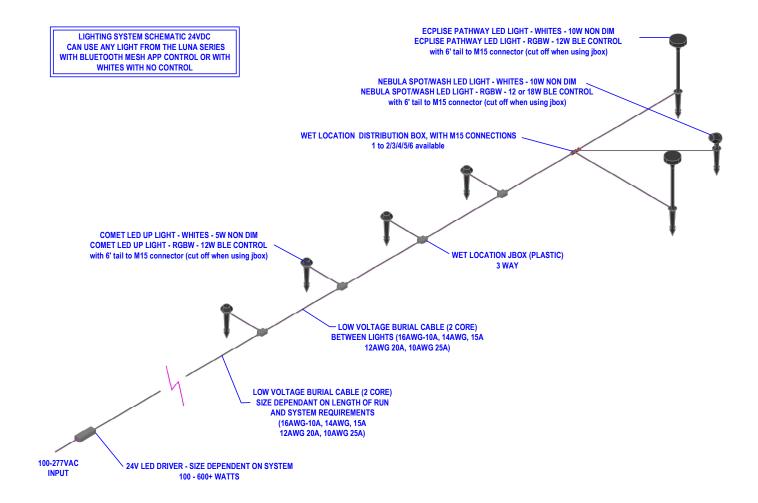












Bluetooth Mesh Controller

The LUNA Landscape Lighting Series is controlled with Bluetooth Mesh Technology which allows you to manage up to 99 lights with the Tuya smart home APP. The lights can be grouped or controlled individually. Maximum transmission distance for Bluetooth Mesh is 30M (100') between lights therefore the system can accommodate a very large area.

















NEBULA (SPOT / FLOOD)	POWER WATTS	Amps @ 24Vdc	BEAM SPREAD	VOLTAGE	CCT/CRI	LM/W	CONTROL
JIMA JAM7)	10W	0.41A	15,24,36,60°	AC 120-277V DC 24V	2700/3000 Ra80	100lm/w	NO
	12W	0.5A	15,24,36,60°	DC 24V	2700/3000 Ra80	60lm/w	RGBW
ECLIPSE (PATHWAY)	POWER WATTS	Amps @ 24Vdc	BEAM SPREAD	VOLTAGE	CCT/CRI	LM/W	CONTROL
Sauce 1st.	10W	0.41A	180°	AC 120-277V DC 24V	2700/3000 Ra80	100lm/w	ОИ
	12W	0.75	180°	DC 24V	RGBW	60lm/w	RGBW
COMET (UP-LIGHT)	POWER WATTS	Amps @ 24Vdc	BEAM SPREAD	VOLTAGE	CCT/CRI	LM/W	CONTROL
Material: 316 stainless steel	5W	0.203	8,11,15,24,36,60 , 40*12°	AC 120-277V DC 24V	2700/3000 Ra80	100lm/w	NO
	12W	0.5A	8,11,15,24,36,60 , 40*12°	DC 24V	RGBW	60lm/w	RGBW









Professional Installation Cabling

The Luna Landscape Lighting Series can be installed professionally, tailored to the design, and cables cut and terminated into 3 junction boxes (and put safely underground)

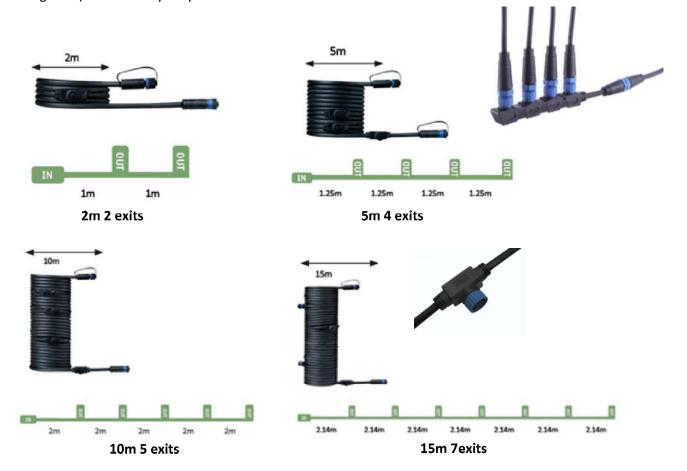






Plug & Play Cabling

The Lights will come standard with a 2M tail to an M15 connector (which will be cut off for professional installs) For the DIY home enthusiast we off a plug and play cable system (using M15 connections through-out) which is very easy to use and install.













LED Drivers

LED drivers are supplied based on system requirements plus 25% head room, according to light type and quantity.

- Full range AC input: 90~305Vac
- Operating case temperature: -40~+90°C
- Safety approval: UL60950-1
- UL8750 LED power supply
- Meet 4kV surge immunity level (IEC61000-4-5)
- Built-in active PFC
- IP65 durable Aluminium enclosure
- High efficiency
- Output voltage and constant current level can be adjusted through internal potentiometers
- Protections: short circuit / over current / over voltage / over temperature
- Applications: LED electric display, lighting, LED street lighting and indoor/outdoor lighting
- **MEAN WELL** 7 year warranty



System

LS-BLE series, uses a Bluetooth Mesh transceiver which can be used with ANY LS-BLE series luminaire. Each Controller has its own identity and can be addressed individually. The maximum quantity of lights per system is 99. Cabling is supplied with 5M with 2 outputs, 10M with 5 outputs and 15M with 7 outputs. This makes for easy installation of any of the LT-BLE series lights, in color mixing or warm white. Max cable length with power at one end is 15M. Can add low voltage using t-connections to boost 24V.

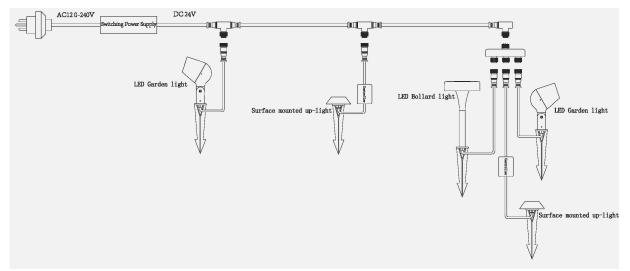


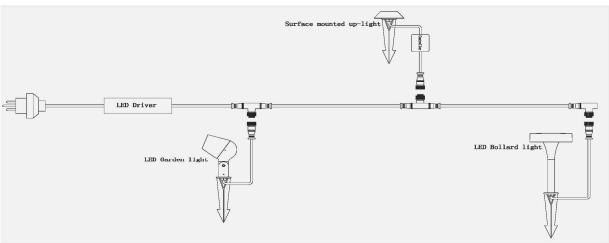












Solution Benefits



Multi-link connection

LAN links are prioritized with milliseconds response. In case of internet disconnection, device connection is ensured through local Bluetooth network.



Local smart linkage

Without internet connection, as long as devices are connected to the gateway, local scenario linkages with electrical devices and sensors can be achieved.



Work without a gateway

Local control of a single light or a group of lights is available even without a gateway, making light control secure and reliable.



Wide control range

Tuya's smart lighting solutions adopt the Bluetooth SIG's latest mesh networking technology to relay and route smart LED lights (up to eight hops), achieving an unobstructed indoor control radius of up to 240 meters.

