



POWER SUPPLY

The 24V power supply provides a consistent and reliable DC power source for your outdoor lighting system. This ensures that the lights operate efficiently and without interruptions. It is essential for converting AC to DC power, suitable for LED lighting, and often comes with protections against short circuits and overloads.

Specifications: 24V Power Supply

Wide Input Range	100-305 V AC
Full Power Output	70 - 100% Constant Power Mode Operation
Metal Case	Yes
Waterproofing for outdoor application	IP 67 rating
Surge Protection	6 KV/ 4 KV (10 KV/ 6 KV optional)
Protection Functions	OVP/SCP/OCP/OTP
Life Time	>50,000 hours
Warranty	5 years warranty



Features and Advantages:



Plug 'n' Play Solution
Easy To Install
and Setup



Water-Proof
Lighting



High Lumens Output
for Every Color with
HyperLux Technology



Digitally Addressable
RGB LEDs



One Controller
for upto 800 Nuggets
in upto 4 Directions



Works with MeshTek's
Advanced Bluetooth Mesh
Controller and Apps



Dual Data Line
Technology for Industry's
Highest Reliability



Fits in Patented
UV Protected Track
Invisible During The Day

General Specifications:

Input Voltage Range	8V - 26V DC (Single Nugget)
Standard Supply Voltage	24V DC (using MeshTek provided 24V DC MeanWell Power Supply)
Operating Temperature	-30 °C to 60 °C
Dimensions(mm)	50 x 11.4 x 8.9 (+/- 0.2 mm)
LED Type	Digitally Addressable RGB
Color(Nugget)	Clear
IP Rating	IP67
Light Output	16 Million Colors and Dimmable
Whites Color Temperature Range	2000K to 7500K
Installation System	UV Protected Track with Base and Lid