LIGHTING CONNECTIVITY COMPONENTS

Crucial components for ensuring seamless connectivity and optimal performance of BlueHopper Outdoor Lighting systems.
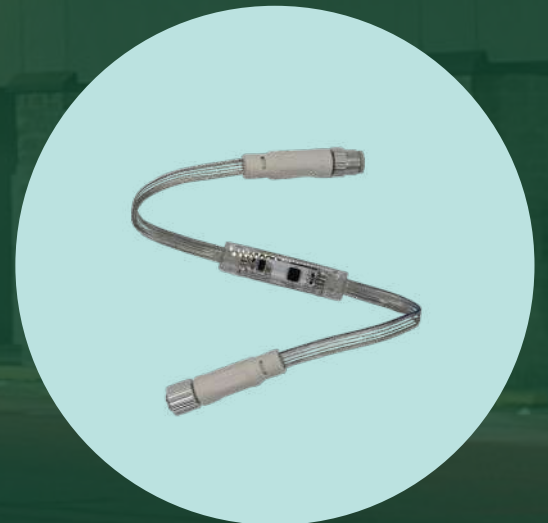
2-PIN TO 4-PIN ADAPTER

The 2-pin to 4 4-pin adapter is a crucial component for streamlining the power supply in your BlueHopper outdoor lighting system. It facilitates the connection between the power supply and various lighting fixtures, ensuring a smooth and efficient distribution of power throughout the installation. This adapter is essential for converting two-pin connections to four-pin configurations, thereby enhancing compatibility and simplifying the setup process.

DATA EXTENDER

The data extender amplifies and maintains the integrity of data signals across significant distances, crucial for large-scale outdoor lighting setups. A data extender is an essential device for enhancing the performance of your BlueHopper outdoor lighting system by boosting signal strength over long distances. It ensures that the control signals from the main controller reach every part of your extensive lighting installation without degradation or delay.

Specifications: Data Extender

Input voltage range	12-24V DC
Standard supply voltage	24VDC MeanWell power supply)
Woking Details	Range Extender/Booster
Target Application	Data Booster for Nugget
Operating temperature	-30degC to 60degC
Dimensions (mm)	50x11.4x8.9 (+/-0.2 mm)
Protection Type	Transient ,ESD
Color	Water Clear
IP Rating	IP67
Connection Type	Plug and Play
Installation system	UV protected track with base and lid

Specifications: 2-pin to 4-pin adapter

Waterproof	IP67
Material	Anti-UV PVC
Connector type	Custom 4Pin Male with Customized Round Cable
Wire gauge; cross-section	2x18AWG
Operating voltage	0-300V
Current Rating	10A
Cable Diameter (OD)	6.3mm +/- 0.1mm
Length	304.8mm including the connector
	No need to strip and tin the cable
Connector Color	Black
Cable Color	Black
Temperate Rating	-30 deg to 80 deg
UL rating	UL2464
RoHS	Yes
Wire Color Coding and Sequence	V+ : Red, V-: Black
Application	To insert power via T-Junction Cable. Need only 2C Cable for Power, this would go to our supplier for Assembly