LIGHTING CONNECTIVITY COMPONENTS

Crucial components for ensuring seamless connectivity and optimal performance of BlueHopper Outdoor Lighting systems.
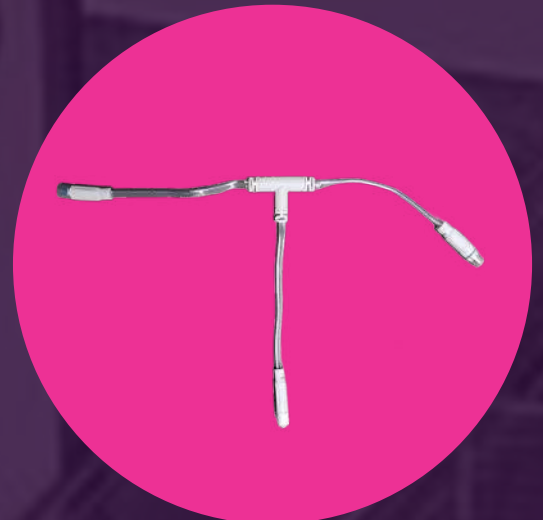
JUMPER

The 4-wire Jumpers are essential components for connecting different sections of the BlueHopper outdoor lighting system. These cables come in various lengths, including 2', 5', 10', and 25', and are typically sold in cases, ensuring you have enough connectors for extensive installations. Jumpers are designed to extend the reach of your lighting system by bridging gaps between light fixtures, controllers, and power sources. They are built to handle outdoor conditions with durability and reliability, ensuring a stable connection in various weather conditions.

4-WIRE T-WAY

The 4-Wire T-Way is designed for connecting multiple lighting fixtures, enabling efficient power and data distribution. Ideal for complex installations, it ensures seamless operation and synchronization across your BlueHopper outdoor lighting system.

Specifications: Jumper

Waterproof	IP67
Material	Anti-UV PVC
Connector type	Custom 4Pin Male to 4Pin Female Connector with Customized Flat Cable.
Wire gauge; cross-section	Gauge: 2x18 AWG, Gauge: 2x24AWG
Operating voltage	0-300V
Current Rating	18AWG: 6A, 24AWG: 2A
Cable Width	6.4 +/- 0.15mm
Length	2ft including connector (end to end)
Connector Color	Transparent
Cable Color	Transparent
Temperate Rating	-30 deg to 80 deg
UL rating	Not Available
RoHS	Yes
Wire Color Coding and Sequence	V+: Transparent with Blue color marking DIN: Transparent, FDIN: Transparent V-: Transparent
Application	Extension cable to be used between Controller to Nugget, Nugget to Nugget

Specifications: 4-Wire T-Way

Waterproof	IP67
Material	Anti-UV PVC
Connector type	Custom 4Pin Male to 4Pin Female Connector to 4Pin Female Connector with Customized Flat Cable.
Wire gauge; cross-section	Gauge: 2x18 AWG, Gauge: 2x24AWG
Operating voltage	0-300V
Current Rating	18AWG: 6A, 24AWG: 2A
Cable Diameter (OD)	6.4 +/- 0.15mm
Length	152.4mm on each side excluding connector No need to strip and tin the cable
Connector Color	Transparent
Cable Color	Transparent
Temperate Rating	-30 deg to 80 deg
UL rating	Not Available
RoHS	Yes
Wire Color Coding and Sequence	V+ : Transparent with Blue color marking DIN : Transparent FDIN : Transparent V- : Transparent
Application	- Extension for connecting multiple Nugget Strings on a single channel (Parallel Connection). - Also used to insert Power to extend the Nuggets String length