# Required Accessory for the Iluminarc Ilumiline Products

## General

### The product shall be an Iluminarc Power and Date Interface as manufactured by Chauvet & Sons, LLC or approved equal.

#### The product shall be an interface device that combines high voltage power and DMX-512a data onto a single proprietary IP66 Waterproof Cable.

#### The products shall conform to CSA C22.2 No. 166 and UL 1573 stage and studio use as well as UL 8750 LED standards, tested via MET to conform to the aforementioned UL specifications, product shall hold MET and CE markings.

## PHYSICAL

### The product shall be constructed of plastic material, free of defects or imperfections.

### The dimensions of the fixture shall be 3 x 5 x 2.7in (76.2 x 127 x 68.58mm) and weigh approximately 1.4lbs (0.63kg).

### The housing shall have a grey finish.

## Environmental and Agency Compliance

### The product shall conform to UL 1573, CSA C22.2 No. 166, and UL 8750 LED standards, tested via MET to conform to the aforementioned UL specifications, product shall hold MET and CE markings.

### The product shall be rated for IP-66 for outdoor/wet use.

## Thermal

### The product shall operate in an ambient temperature range of -4°F (-20°C)minimum**,** to 113°F (45°C) maximum, ambient temperature.

## Electrical

### The product shall support power in and thru operation.

#### Power in shall be via hardwired input to bare wire.

#### Power output shall be via proprietary output connector.

### The product does not contain a power supply. The product combines power and data into a single line.

## REQUIRED FEATURE SET

### The product shall offer separate power in and data in with combined power and data out on a proprietary IP66 cable.

### The product shall offer DMX control capability for the Iluminarc Ilumiline products.

### The product shall offer IP66 rated output connections.

### The product is a required accessory for all Ilumiline fixtures.

### Products without the required feature set described above shall not be acceptable.

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