

Pixel controllable outdoor RGBW neon strip  
To use with Lucenti PixlConverter and Pixlbus Controllers



## SKU

|                    |                         |
|--------------------|-------------------------|
| <b>LU-PN36-010</b> | Lucenti PxlNeon 360 1 m |
| <b>LU-PN36-030</b> | Lucenti PxlNeon 360 3 m |
| <b>LU-PN36-050</b> | Lucenti PxlNeon 360 5 m |

## SPECIAL REQUEST – CUSTOM LENGTH

|                    |                         |
|--------------------|-------------------------|
| <b>LU-PN36-xxx</b> | Lucenti PxlNeon 360 x m |
|--------------------|-------------------------|

## GENERAL

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| <b>Product name</b>       | PxlNeon 360                                               |
| <b>Description</b>        | pixel controllable outdoor RGBW neon strip 360 degrees    |
| <b>Light color</b>        | RGBW<br>White CCT: 6000K                                  |
| <b>Control channels</b>   | 16 pixels / meter<br>or 64 control (dmx channels) / meter |
| <b>Material</b>           | High quality silicone material white, matte look          |
| <b>Max bending radius</b> | Vertical: 500mm, Horizontal: 500mm                        |

## ELECTRICAL

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| <b>Voltage</b>             | 24V (From Lucenti PixlConverter controlled by a Lucenti PixlDrive controller) |
| <b>Power</b>               | 30W per meter                                                                 |
| <b>Working temperature</b> | Ta max: 45° C                                                                 |
| <b>Connectors</b>          | Pxl input, Pxl output: Lucenti proprietary 3 pin connector                    |

## FEATURES

Full silicone coating – protection against mechanical stress

## LIMITS

## Extension cable

Max 5m in between 2 PixlNeon products or in  
between PixlConverter and PixlNeon strip  
Use max 30m of "Lucenti Pixl" extension cable in total  
on the output of the PixlConverter

### Power limit

Limit daisy chaining of multiple PixlStrip One to 200W  
(sum of power of each daisy chained PixlNeon)  
( also see specs of PixlConverter and PixlBus  
controllers)

### Data limit

Max 160 RGBW pixels on the "Pixl out" port of a PixlConverter.

A pixlBus port on PixlDrive 1 or 8 Pro supports 400 RGBW pixels. Multiple PixlConverters can be daisy chained to effectively use these 400 pixels

## CONTROLS

Use together with Lucenti PixlDrive controllers and  
Lucenti PixlConverter

## IP rating

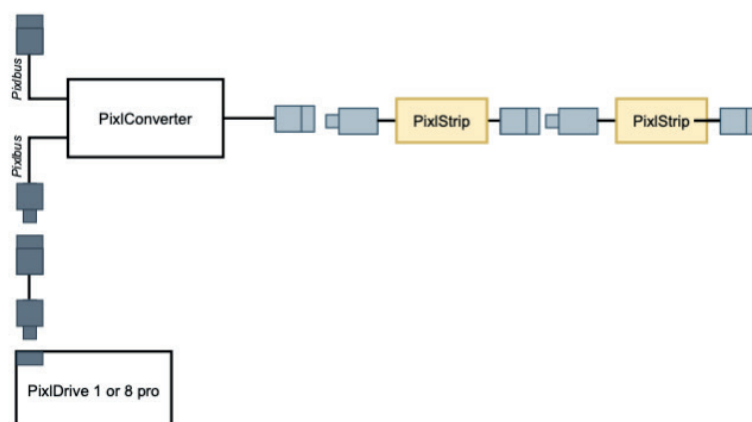
IP66

**Dimension (mm)**

Diameter: 0,56 kg/m

### Weight

## CONNECTION DIAGRAM



## Certification

CE

## Weight

## Packaging

Individually packed on a reel in a bag

## ACCESSORIES

**Lucenti "Pixl" Extension cable**

3 pole extension cable. Eg for Lucenti PixlStrip One or Lucenti PixlNeon 360

**Weight**

0,09 kg/m

## SKU

**LU-PSCA-010**

Extension cable for PixlStrip, length : 1 m

**LU-PSCA-025**

Extension cable for PixlStrip, length : 2,5 m



## SKU

**LU-MB**

Mounting bracket for PixlNeon 360