LITESPHERE ADAPT
The New Spec Grade Strand Light
11 Globe Options

ANA
VICTORIA
GINA
GABY
ANGELA
KATIE
SUSAN
TONI
LUCIA

BRENDA
LAURA

Globe sizes vary
Features

- Variety of glass globe options
- 75,000 hour rated life
- VHO LED’s available in:
  - 1900K  Amber
  - 2700K  Red
  - 3000K  Green
  - 3500K  Royal Blue
  - 4000K  Yellow
  - 5000K
- Fitted O-Ring for IP65 rating
- Socket and cord color available in Black or White
- Variety of glass globe options

Mounting

*Globe sizes vary

aircraft cable hangers
direct/surface mount
(contact factory if globes will be mounted facing upward, special seals are required)
**Standard Spacing Options**  
(custom spacing available, please consult factory)

<table>
<thead>
<tr>
<th>Watts Per Foot</th>
<th>12” OC (V)</th>
<th>18” OC (V)</th>
<th>24” OC (V)</th>
<th>36” OC (V)</th>
<th>48” OC (V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Max Single Run</td>
<td>45’</td>
<td>55’</td>
<td>60’</td>
<td>90’</td>
<td>120’</td>
</tr>
</tbody>
</table>

*Max run lengths based on Tivoli’s recommended lumen drop.
<table>
<thead>
<tr>
<th>Product</th>
<th>Wire</th>
<th>Spacing</th>
<th>LED Type</th>
<th>CCT</th>
<th>Globe</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSA Litesphere Adapt</td>
<td>B Black</td>
<td>12 12&quot; OC</td>
<td>V Very High Output</td>
<td>19 1900K</td>
<td>ANA Clear Glass Globe Style: Ana</td>
<td></td>
</tr>
<tr>
<td></td>
<td>W White</td>
<td>18 18&quot; OC</td>
<td>27 2700K</td>
<td>VIC** Clear Glass Globe Style: Victoria</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 24&quot; OC</td>
<td>30 3000K</td>
<td>GAB Opal Glass Globe Style: Gaby</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>36 36&quot; OC</td>
<td>35 3500K</td>
<td>BRE Bronze Glass Vintage Style: Brenda</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>48 48&quot; OC</td>
<td>40 4000K</td>
<td>LAU** Opal Glass Vintage Style: Laura</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS Custom Spacing</td>
<td>50 5000K</td>
<td>GIN Scratched Glass Globe Style: Gina</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AM Amber</td>
<td>12 12V DC</td>
<td>ANG Frosted Glass Globe Style: Angela</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RD Red</td>
<td></td>
<td>KAT Frosted Glass Globe Style: Katie</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RB Royal Blue</td>
<td></td>
<td>SUS** Clear Glass Globe Style: Susan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GN Green</td>
<td></td>
<td>TON** Frosted Glass Globe Style: Toni</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>YL Yellow</td>
<td></td>
<td>LUC** Clear Glass Globe Style: Lucia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CG* Varied Globes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tivoli manufactures Litesphere to your specified lengths. Individual lengths and runs must be specified at time of ordering. (see chart on page 6 for ordering details)

*Varied Globes - Use individual ADAPT globe part numbers with quantity to match total ordered socket count. All ADAPT globes come uninstalled. (see page 6 for ordering details)

Additional Globes ordered above socket count will be processed as replacement globes.

**Consult Factory for MOQ and Lead Time.
**Lengths and Run Ordering**

Lengths and Runs  
see page below  for ordering examples

<table>
<thead>
<tr>
<th>L_____</th>
<th>B</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>R Max Run</td>
<td>W</td>
<td>White</td>
</tr>
</tbody>
</table>

**Lead Wire Options (REQUIRED)**

Standard 2 foot lead wire

+ If extra lead wire is needed please add below part number

<table>
<thead>
<tr>
<th>LS-EP</th>
<th>-</th>
<th>LS-XEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Black</td>
<td>W White</td>
<td></td>
</tr>
</tbody>
</table>

**Lengths and Run Ordering Examples**

L25 - 3  
Length in feet Number of Runs

With the example above, you will receive 3 runs at 25' with standard factory 2' power lead with black wire.

**ADAPT Globes / Accessories / Replacement Parts**

**LSA Globes:** All ADAPT replacement globes come with (1) foam washer each.

- Gina  
  LSA-GIN  
  LSA-19-V-12  
  12V Wedge base  
  1900K

- Victoria*  
  LSA-VIC  
  LSA-27-V-12  
  12V Wedge base  
  2700K

- Ana  
  LSA-ANG  
  LSA-30-V-12  
  12V Wedge base  
  3000K

- Gaby  
  LSA-GAB  
  LSA-35-V-12  
  12V Wedge base  
  3500K

- Angela  
  LSA-ANG  
  LSL-40-V-12  
  12V Wedge base  
  4000K

- Katie  
  LSA-KAT  
  LSL-50-V-12  
  12V Wedge base  
  5000K

- Susan*  
  LSA-SUS  
  LSL-AM-V-12  
  12V Wedge base  
  Amber

- Toni*  
  LSA-TON  
  LSL-RD-V-12  
  12V Wedge base  
  Red

- Lucia*  
  LSA-LUC  
  LSL-UVZP-BK-50  
  UV Zip Ties  
  50 pc Bag set. UV resistant, heavy duty ties. Maximum weight up to 100 lbs./per tie.

- Brenda  
  LSA-BRE  
  LSL-RB-V-12  
  12V Wedge base  
  Royal Blue

- Laura*  
  LSA-LAU  
  LSL-GN-V-12  
  12V Wedge base  
  Green

- Katie  
  LSA-SUS  
  LSL-30-V-12  
  12V Wedge base  
  3000K

- Toni*  
  LSA-TON  
  LSL-35-V-12  
  12V Wedge base  
  3500K

- Lucia*  
  LSA-LUC  
  LSL-35-V-12  
  12V Wedge base  
  3500K

- Brenda  
  LSA-BRE  
  LSL-AM-V-12  
  12V Wedge base  
  Amber

- Laura*  
  LSA-LAU  
  LSL-RD-V-12  
  12V Wedge base  
  Red

*Consult Factory for MOQ and Lead Time.

**Mounting Accessories**

- **LS-CABLE-60** Catenary Cable Kit - 60’  
  (1/8” cable includes 2 cables locks for use with loads up to 200lbs)

- **LS-CABLE-110** Catenary Cable Kit - 110’  
  (1/8” cable includes 2 cables locks for use with loads up to 200lbs)

- **LS-CABLE-500** Catenary Cable Kit - 500’  
  (1/8th inch cable for use with loads up to 200lbs)

- **LS-LOCK-4** Cable Lock  
  Cable Lock for 1/8th inch cable, Heavy-duty lockable fasteners support loads up to 330 lbs. Can be easily adjusted without the use of tools. Includes (4) Locks, (1) cable release key.

- **LS-TT** Catenary Tensioning Tool  
  Catenary Cable Tensioning Tool up to 880lbs with minimal effort due to the 6:1 gear drive mechanism. Integral torque gauge controls the load applied to the wire, giving consistent tension every time and optimizing the life of the wire.
Light Shades

HAT

SHADE-HT-BK-BK-8
Light Shade - HAT
8.3” Black Top, Black Bottom

SHADE-HT-BK-BK-13
Light Shade - HAT
12.6” Black Top, Black Bottom

*SHADE-HT-BK-CO-13
Light Shade - HAT
12.6” Black Top, Copper Bottom

*Consult factory for lead time and MOQ

DISH

SHADE-DS-BK-BK-10
Light Shade - DISH
10.2” Black Top, Black Bottom

FLOWER

SHADE-FL-BK-BK-10
Light Shade - FLOWER
9.8” Black Top, Black Bottom

SHADE-FL-BK-BK-13
Light Shade - FLOWER
13.8” Black Top, Black Bottom

Accessories

SHADE-ADP-LSL-BK-01 Litesphere Light Shade Adapter
PVC Black Adapter - Sold individually. Includes (1) Adapters, (1) Adapter bracket, (2) set screws and (1) Allen Key

SHADE-ADP-LSL-BK-10 Litesphere Light Shade Adapter
PVC Black Adapter Kit - Sold in packs of 10. Includes (10) Adapters, (10) Adapter bracket, (20) set screws and (1) Allen Key

SHADE-ADP-LSL-BK-25 Litesphere Light Shade Adapter

SHADE-ADP-LSL-BK-50 Litesphere Light Shade Adapter
PVC Black Adapter Kit - Sold in packs of 50. Includes (50) Adapters, (50) Adapter bracket, (100) set screws and (1) Allen Key
### ADNM - NON DIMMING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>MAX LOAD</th>
<th>CIRCUIT BREAKERS</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADNM Series Class 2 Transformer</td>
<td>ADNM-60-1-5-12-D</td>
<td>Indoor / Outdoor</td>
<td>100-277V AC 50/60 HZ</td>
<td>12V DC</td>
<td>60W</td>
<td>1</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-80-1-5-12-D</td>
<td></td>
<td></td>
<td></td>
<td>60W</td>
<td>1</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-150-2-5-12-D</td>
<td></td>
<td></td>
<td></td>
<td>2x60W</td>
<td>2</td>
<td>2x5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-240-3-5-12-D</td>
<td></td>
<td></td>
<td></td>
<td>3x60W</td>
<td>3</td>
<td>3x5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-320-4-5-12-D</td>
<td></td>
<td></td>
<td></td>
<td>4x60W</td>
<td>4</td>
<td>4x5A</td>
</tr>
</tbody>
</table>

### ADNM - 0-10V DIMMING

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADNM Series Class 2 Transformer</td>
<td>ADNM-60-1-5-12-DOT</td>
<td>Indoor / Outdoor</td>
<td>100-277V AC 50/60 Hz</td>
<td>12V DC</td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-80-1-5-12-DOT</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-150-2-5-12-DOT</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2x60W</td>
<td>2x5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-240-3-5-12-DOT</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>3x60W</td>
<td>3x5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-320-4-5-12-DOT</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>4x60W</td>
<td>4x5A</td>
</tr>
</tbody>
</table>

### ADNM - DMX SINGLE ADDRESS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADNM Series Class 2 Transformer</td>
<td>ADNM-60-1-5-12-DIN</td>
<td>Indoor / Outdoor</td>
<td>100-277V AC 50/60 Hz</td>
<td>12V DC</td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-80-1-5-12-DIN</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-150-2-5-12-DIN</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2x60W</td>
<td>2x5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-240-3-5-12-DIN</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>3x60W</td>
<td>3x5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-320-4-5-12-DIN</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>4x60W</td>
<td>4x5A</td>
</tr>
</tbody>
</table>

### ADNM - DMX MULTI ADDRESS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADNM Series Class 2 Transformer</td>
<td>ADNM-150-2-5-12-DIN-2</td>
<td>Indoor / Damp</td>
<td>100-277V AC 50/60 Hz</td>
<td>12V DC</td>
<td>2</td>
<td>2x60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADNM-240-3-5-12-DIN-3</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>3x60W</td>
<td>3x5A</td>
</tr>
</tbody>
</table>

### INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>MIN LOAD</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infinity Series Class 2 Transformer</td>
<td>INF-J-30-1-2.5-12</td>
<td>Indoor / Outdoor</td>
<td>100 - 277V AC</td>
<td>12VDC</td>
<td>1</td>
<td>30W</td>
<td>5W</td>
<td>2.5A</td>
</tr>
<tr>
<td></td>
<td>INF-J-60-1-5-12</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>60W</td>
<td>6W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>INF-J-180-3-5-12</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>3x60W</td>
<td>3x6W</td>
<td>3x5A</td>
</tr>
<tr>
<td></td>
<td>INF-J-300-5-5-12</td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>5x60W</td>
<td>5x6W</td>
<td>5x5A</td>
</tr>
</tbody>
</table>
## Recommended Dimmers

### DIMMING - 0-10V

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAX LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10V Dimmer</td>
<td>DIM-LD-010</td>
<td>Indoor</td>
<td>24V DC</td>
<td>24V DC</td>
<td>30 mA max. output (sink only)</td>
</tr>
</tbody>
</table>

### DIMMING - MLV

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAX LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLV Dimmer</td>
<td>N-600</td>
<td>Indoor</td>
<td>120V AC</td>
<td>120V AC</td>
<td>450W</td>
</tr>
<tr>
<td></td>
<td>N-1000</td>
<td></td>
<td></td>
<td></td>
<td>800W</td>
</tr>
<tr>
<td></td>
<td>N-1500</td>
<td></td>
<td></td>
<td></td>
<td>1200W</td>
</tr>
<tr>
<td></td>
<td>D-600</td>
<td></td>
<td></td>
<td></td>
<td>450W</td>
</tr>
<tr>
<td></td>
<td>M-600</td>
<td></td>
<td></td>
<td></td>
<td>450W</td>
</tr>
<tr>
<td></td>
<td>M-1000</td>
<td></td>
<td></td>
<td></td>
<td>800W</td>
</tr>
</tbody>
</table>

### DIMMING - ELV

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAX LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELV Dimmer</td>
<td>ME-600</td>
<td>Indoor</td>
<td>120V AC</td>
<td>120V AC</td>
<td>450W</td>
</tr>
<tr>
<td></td>
<td>DE-300</td>
<td></td>
<td></td>
<td></td>
<td>300W</td>
</tr>
</tbody>
</table>

### DIMMING - DMX

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT PROTOCOL</th>
<th>MAX UNIVERSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX Controller</td>
<td>TVOQ-1-WH</td>
<td>Indoor</td>
<td>5V DC</td>
<td>DMX 512</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>TVOQ-2-BK</td>
<td></td>
<td>6V DC</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TVOQ-2-WH</td>
<td></td>
<td>6-7V DC</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TVOQ-10-BK-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TVOQ-10-WH-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>