# ADAPT

# TRUERGB+W 2.0

tivoli®

Project: _____ TYPE: _____

- Now available with our ADAPT PET shatterproof globe
- Tivoli's proprietary algorithm controls RGB+W (5000K) LEDs for superior color saturation and TRUE white performance with only 3 channels of DMX other than a standard 4 channel system
- Available DarkSky option with added light shade
- True RGB +W 2.0 Technology delivers more than 16 million combinations of pure and precise color tones
- Audio enhanced with MADRIX 5 software
- Individually control each globe with DMX512 protocol for a unique and personal environment
- Each globe is auto-addressed for fast set-up and connection
- Tivoli's proprietary PCB design delivers a high level performance and easy replacement
- Two mounting options for suspended and a twist-off cap for surface applications
- 24V DC Low voltage system for long runs
- Pre-molded twist connect male and female power leads for multiple runs
- IP67
- cULus listed
- 5 Year warranty

## Dimensions

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www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

## Strand Order Guide

**Note:** For suspension application, a catenary cable is required for proper installation.
Please contact Tivoli for recommendations on unique mounting applications.

### Strand Order Guide - 12" OC

Max strand run length (80 total globes each circuit): 80'

| PRODUCT CODE | | WIRE | | SPACING | | LED TYPE | | GLOBE | | LENGTH | | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LSTA2** | - | | - | **12** | - | **RGBW** | - | | - | | - | **24** |
| **LSTA2** = ADAPT True RGB+W 2.0 | | **BK** = Black<br>**WH** = White* | | **12** = 12" OC | | **RGBW** = Red Green Blue +White (5000K) | | **GINPET** = Gina<br>**ANGPET** = Angela<br>**KATPET** = Katie<br>**LUCPET** = Lucia<br>**JOAPET** = Joanne<br>**JENPET** = Jennifer<br>**MNQPET** = Manqi | | **05** = 05'<br>**20** = 20'<br>**40** = 40' | | **24** = 24V DC |

### Strand Order Guide - 24" OC

Max strand run length (80 total globes each circuit): 160'

| PRODUCT CODE | | WIRE | | SPACING | | LED TYPE | | GLOBE | | LENGTH | | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LSTA2** | - | | - | **24** | - | **RGBW** | - | | - | | - | **24** |
| **LSTA2** = ADAPT True RGB+W 2.0 | | **BK** = Black<br>**WH** = White* | | **24** = 24" OC | | **RGBW** = Red Green Blue +White (5000K) | | **GINPET** = Gina<br>**ANGPET** = Angela<br>**KATPET** = Katie<br>**LUCPET** = Lucia<br>**JOAPET** = Joanne<br>**JENPET** = Jennifer<br>**MNQPET** = Manqi | | **10** = 10'<br>**20** = 20'<br>**40** = 40' | | **24** = 24V DC |

### Strand Order Guide - 36" OC

Max strand run length (60 total globes each circuit): 180'

| PRODUCT CODE | | WIRE | | SPACING | | LED TYPE | | GLOBE | | LENGTH | | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LSTA2** | - | | - | **36** | - | **RGBW** | - | | - | | - | **24** |
| **LSTA2** = ADAPT True RGB+W 2.0 | | **BK** = Black<br>**WH** = White* | | **36** = 36" OC | | **RGBW** = Red Green Blue +White (5000K) | | **GINPET** = Gina<br>**ANGPET** = Angela<br>**KATPET** = Katie<br>**LUCPET** = Lucia<br>**JOAPET** = Joanne<br>**JENPET** = Jennifer<br>**MNQPET** = Manqi | | **10** = 10'<br>**20** = 20'<br>**40** = 40' | | **24** = 24V DC |

*Consult factory for MOQ and lead-time

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## Specifications

| Output | |
|---|---|
| Pixels | 1 pixel/globe |
| Lumens (lm/globe) | 55 (all color fully on) |
| **Electrical** | |
| Input Voltage | 24V DC |
| Power Consumption (W/globe) | 1 |
| Max Run (12" O.C. spacing) | 80' (Total 80 globes per circuit) |
| Max Run (24" O.C. spacing) | 160' (Total 80 globes per circuit) |
| Max Run (36" O.C. spacing) | 180' (Total 60 globes per circuit) |
| **Control** | |
| Control System | DMX 512 (3 channel/globe) |
| Address Setting | Auto Addressing & Factory Addressing |

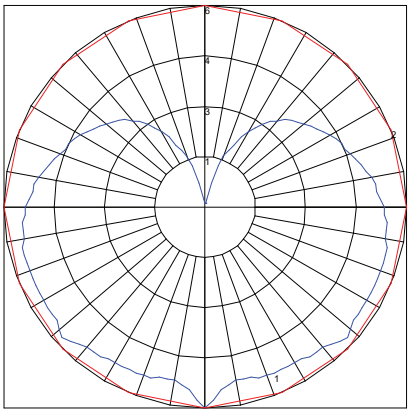
| Physical | |
|---|---|
| Dimensions | 5"W x 6.4"H |
| Socket Housing | PVC |
| Globe | PET |
| Mounting | Surface Mount, Suspended |
| Operating Temperature | -20°C to 50°C (-4°F to 122°F) |
| Storage Temperature | -40°C to 65°C (-40°F to 149°F) |
| **Certification and Testing** | |
| Certification | cULus |
| Environment | Wet Location |
| IP Rating | IP67 |
| Warranty | 5 Years |

## Weight & EPA

| Weights | 12" | 24" | 36" |
|---|---|---|---|
| lb/ft | 0.31 | 0.335 | CF |
| lb/ft with catenary cable | 0.33 | 0.355 | CF |

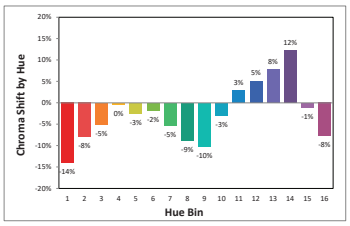
| EPA | 12" | 24" | 36" |
|---|---|---|---|
| Standard | 0.16 | 0.09 | CF |
| Hat 8" | 0.53 | 0.28 | CF |
| Hat 13" | N/A | 0.71 | CF |
| Dish 10" | 0.82 | 0.42 | CF |
| Flower 10" | 0.82 | 0.42 | CF |
| Flower 13" | N/A | 0.71 | CF |

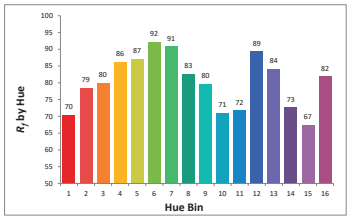
## Photometrics



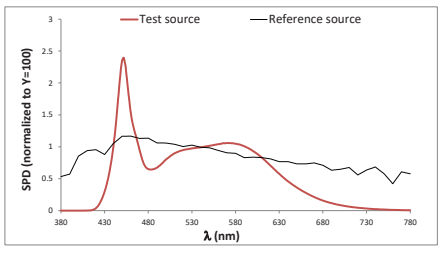
Maximum Candela = 5.6
Located At Horizontal Angle = 0
Vertical Angle = 0
#1 Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
#2 Vertical Cone Through Vertical Angle (0) (Through Max. Cd.)

## TM-30-15




| $R_f$ | $R_g$ | CCT (K) | $D_{uv}$ | u' | v' |
|---|---|---|---|---|---|
| 81 | 94 | 6887 | 0.0030 | 0.1961 | 0.4642 |




| | | Graphic Shifts (%) | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 70 | -14% | 0% |
| 2 | 79 | -8% | 7% |
| 3 | 80 | -5% | 9% |
| 4 | 86 | 0% | 6% |
| 5 | 87 | -3% | 2% |
| 6 | 92 | -2% | -2% |
| 7 | 91 | -5% | 0% |
| 8 | 83 | -9% | 2% |
| 9 | 80 | -10% | 12% |
| 10 | 71 | -3% | 17% |
| 11 | 72 | 3% | 14% |
| 12 | 89 | 5% | 3% |
| 13 | 84 | 8% | -7% |
| 14 | 73 | 12% | -15% |
| 15 | 67 | -1% | -23% |
| 16 | 82 | -8% | -6% |

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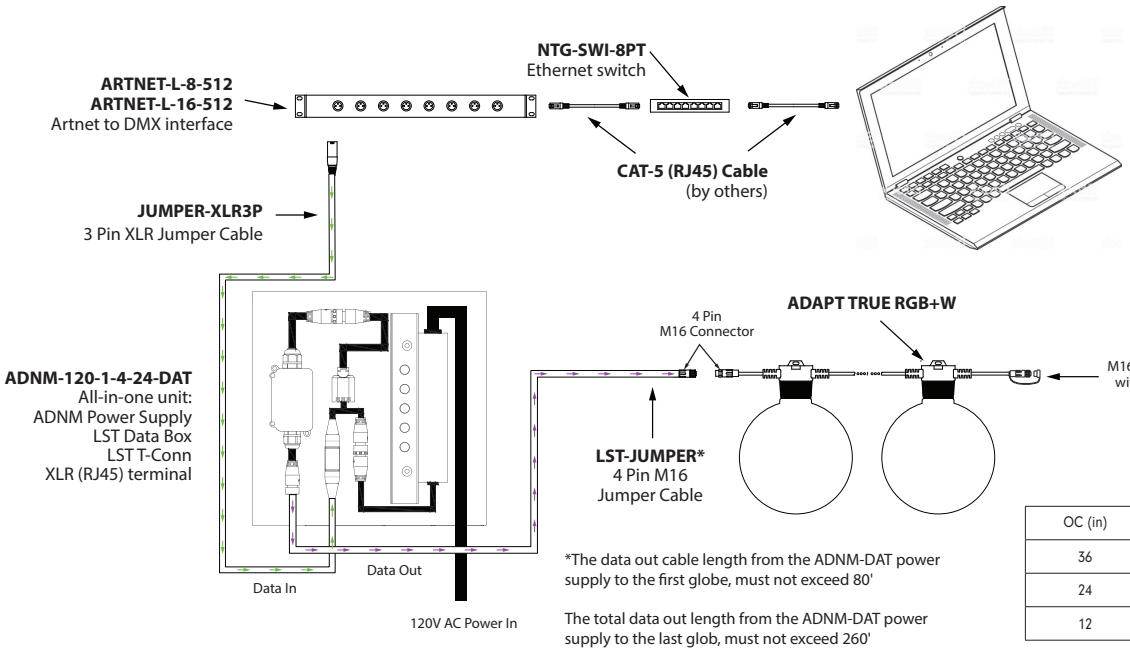
## Data Operation & Wiring Diagram

DMX Databox base address is always 001 and auto addresses on powerup all connected globes up to a maximum of 170 globes equal to 510 DMX channels. (3 DMX Ch. per Globe) DMX Ch 511-512 can be used for DMX relay controlled powerup, optional.

## Online Operation

### MADRIX (Live)

This is a live control performance setup. Widely used for concerts or performance-based manipulation. Use of a live network is necessary for communication between MADRIX software and Litesphere True RGB+W.




*The data out cable length from the ADNM-DAT power supply to the first globe, must not exceed 80'

The total data out length from the ADNM-DAT power supply to the last glob, must not exceed 260'

**Note:** For different combinations of lead and run lengths, consult factory

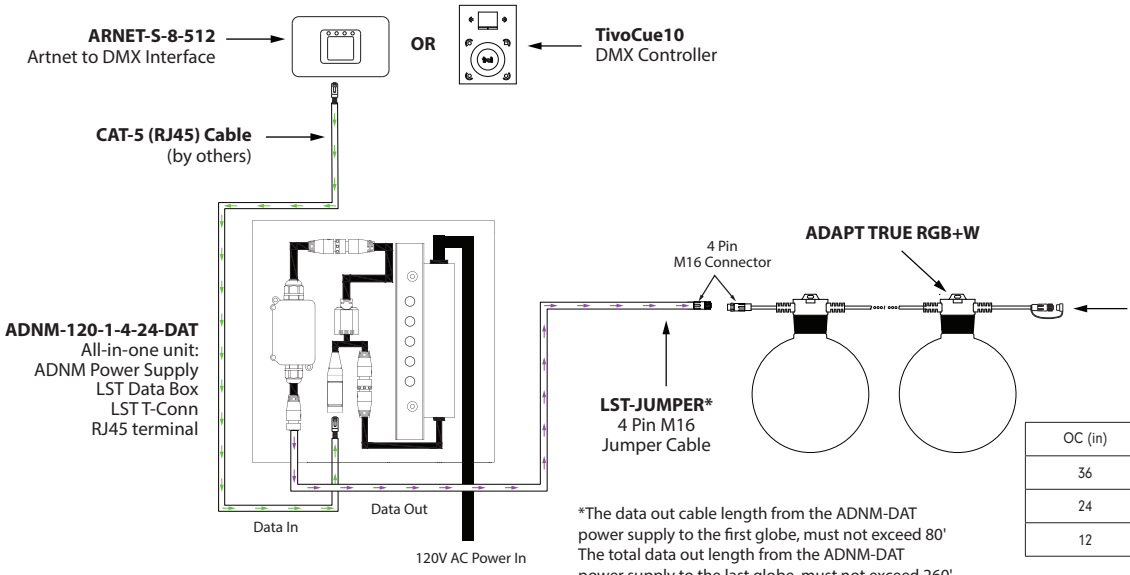
| OC (in) | LENGTH (FT) | Max Power feed length (ft) |
|---|---|---|
| 36 | 180 (60 GLOBES) | 15 |
| 24 | 160 (80 GLOBES) | 20 |
| 12 | 80 (80 GLOBES) | 90 |

## Off-line Operation

### TivoCUE (Preset)

Programmed via CUE software and recorded to a Micro SD card for data transfer into TivoCUE control. This is a stand-alone feature with no need for network support by software (CUE) once recorded and transferred to in-wall DMX control hardware. Please refer to TivoCue10 User Manual for additional information.

Note: TivoCue10 controls a maximum of 1 universes with 80 pixels (globes) total. Consult factory for 160 pixels (globes) maximum option.




*The data out cable length from the ADNM-DAT power supply to the first globe, must not exceed 80'
The total data out length from the ADNM-DAT power supply to the last globe, must not exceed 260'

**Note:** For different combinations of lead and run lengths, consult factory

| OC (in) | LENGTH (FT) | Max Power feed length (ft) |
|---|---|---|
| 36 | 180 (60 GLOBES) | 15 |
| 24 | 160 (80 GLOBES) | 20 |
| 12 | 80 (80 GLOBES) | 90 |

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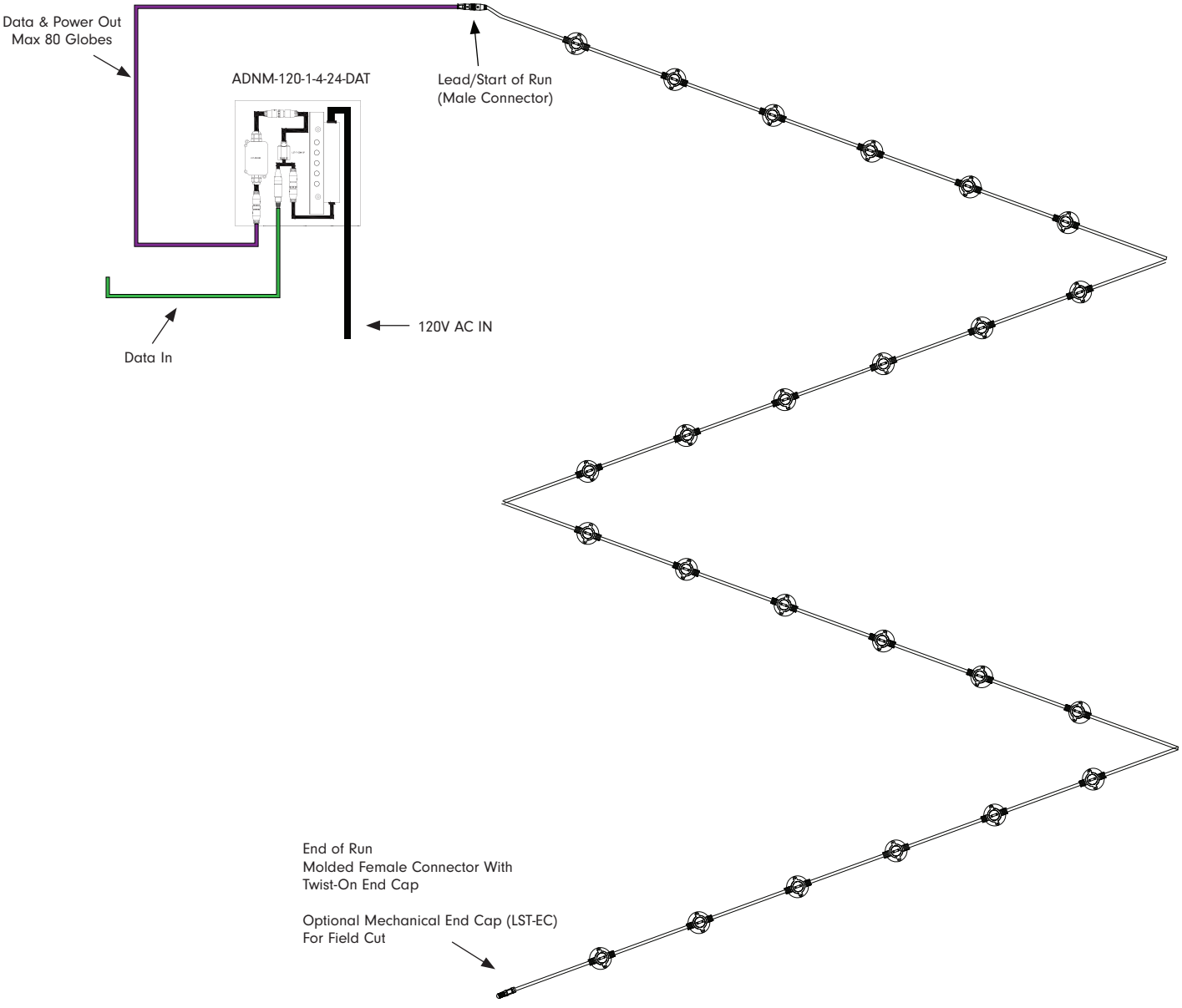
# Wiring Single Run with single circuit 96W

**WARNING**! Risk of Product Failure
The data & power out cable length from the ADNM-DAT power supply to the first globe, must not exceed 80'

| OC (in) | LENGTH (FT) | Max Power feed length (ft) |
|---|---|---|
| 36 | 180 (60 GLOBES) | 15 |
| 24 | 160 (80 GLOBES) | 20 |
| 12 | 80 (80 GLOBES) | 90 |

**Note:** For different combinations of lead and run lengths, consult factory




⚠ Warnings: Risk of injury or fire.

Do not cover any luminaire as the covering may cause it to overheat.

Do not install this lighting system where the exposed bare contacts can be shorted or contact any conductive material to reduce the risk of fire and burns.

Do not install any luminaire closer than 6 inches (15.25cm) from any curtain, or similar combustible material.

Do not use any luminaire if damaged; such as, broken globe, loose connections, or frayed wire insulation. Inspect periodically.

Do not submerge any luminaire in liquid. Use waterproof connectors for all outdoor applications.

Do not secure any luminaire with staples, nails or like means that might damage the wire insulation. Secure it by using screws through the base.

Do not run any luminaire at an operating temperature exceeding -20°C to 50°C (-4°F to 122°F)

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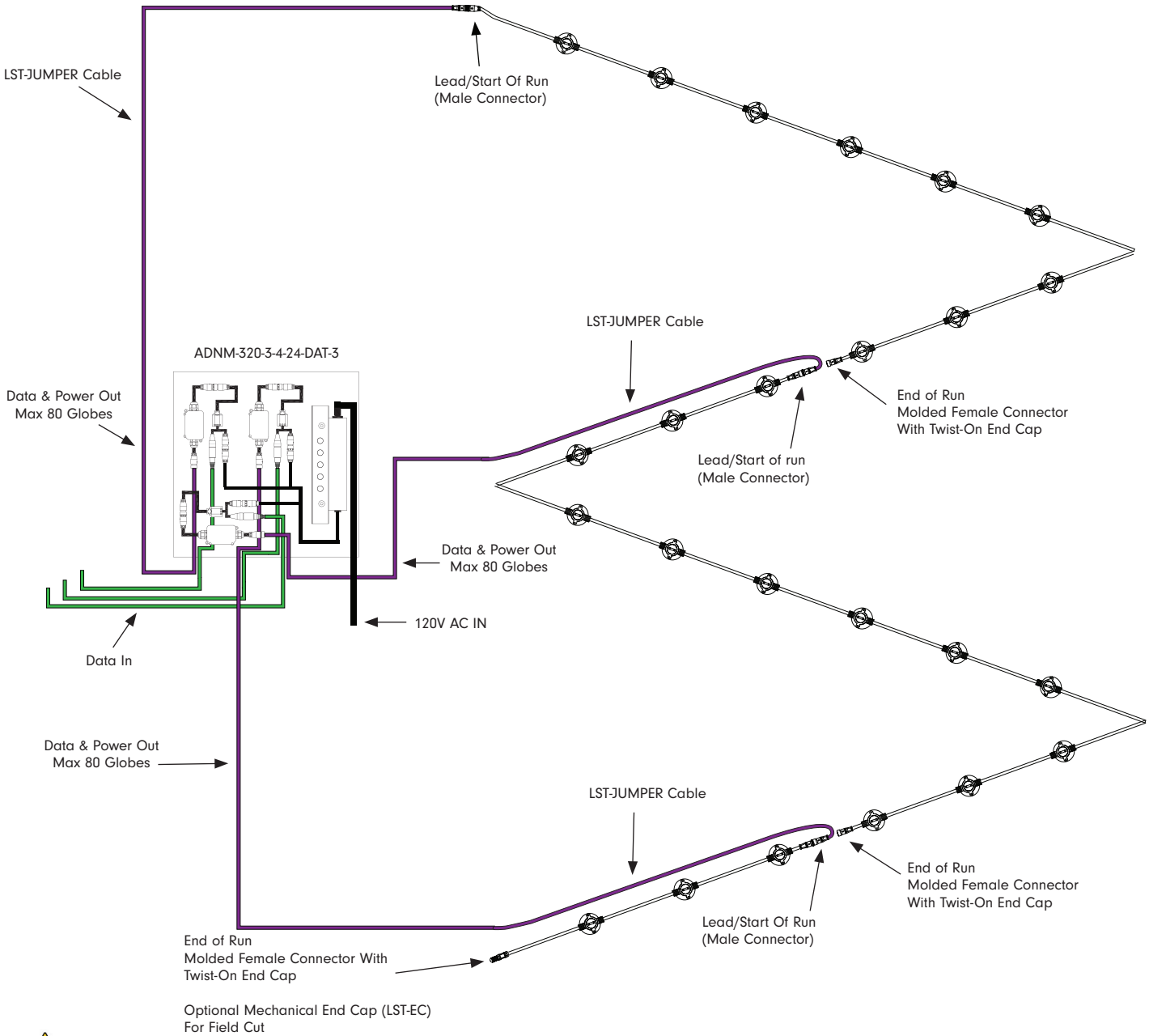
## Wiring Multiple Runs with multi circuit 96W

**WARNING**! Risk of Product Failure
The data & power out cable length from the ADNM-DAT power supply to the first globe, must not exceed 80'

| OC (in) | LENGTH (FT) | Max Power feed length (ft) |
|---|---|---|
| 36 | 180 (60 GLOBES) | 15 |
| 24 | 160 (80 GLOBES) | 20 |
| 12 | 80 (80 GLOBES) | 90 |

**Note:** For different combinations of lead and run lengths, consult factory




⚠ Warnings: Risk of injury or fire.

Do not cover any luminaire as the covering may cause it to overheat.

Do not install this lighting system where the exposed bare contacts can be shorted or contact any conductive material to reduce the risk of fire and burns.

Do not install any luminaire closer than 6 inches (15.25cm) from any curtain, or similar combustible material.

Do not use any luminaire if damaged; such as, broken globe, loose connections, or frayed wire insulation. Inspect periodically.

Do not submerge any luminaire in liquid. Use waterproof connectors for all outdoor applications.

Do not secure any luminaire with staples, nails or like means that might damage the wire insulation. Secure it by using screws through the base.

Do not run any luminaire at an operating temperature exceeding -20°C to 50°C (-4°F to 122°F)

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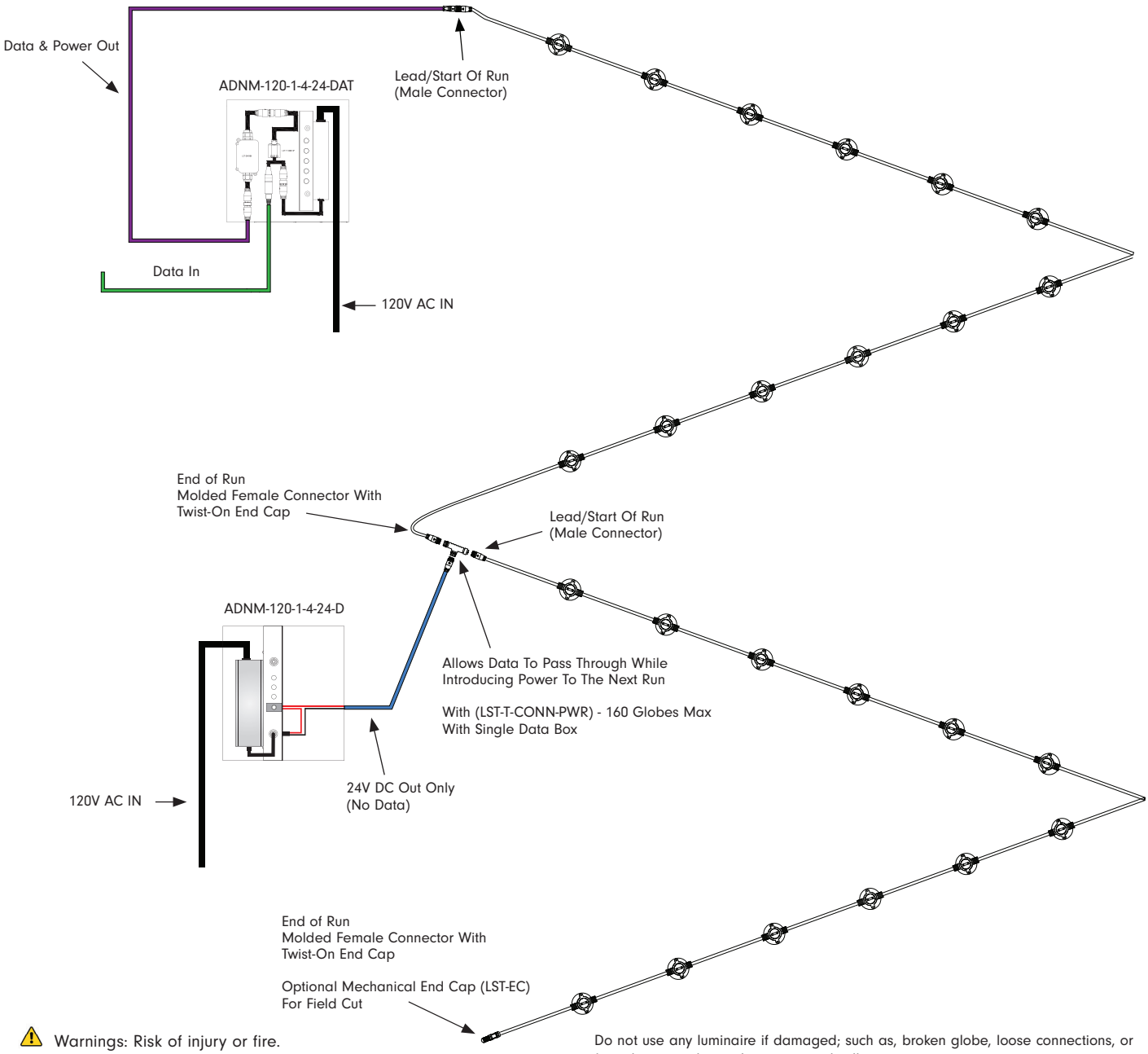
# Wiring Dual Runs with single circuit 96W

**WARNING**! Risk of Product Failure
The data & power out cable length from the ADNM-DAT power supply to the first globe, must not exceed 80'
The total data out length from the ADNM-DAT power supply to the last globe, must not exceed 260'

| OC (in) | LENGTH (FT) | Max Power feed length (ft) |
|---|---|---|
| 36 | 180 (60 GLOBES) | 15 |
| 24 | 160 (80 GLOBES) | 20 |
| 12 | 80 (80 GLOBES) | 90 |

**Note:** For different combinations of lead and run lengths, consult factory




⚠ Warnings: Risk of injury or fire.

Do not cover any luminaire as the covering may cause it to overheat.

Do not install this lighting system where the exposed bare contacts can be shorted or contact any conductive material to reduce the risk of fire and burns.

Do not install any luminaire closer than 6 inches (15.25cm) from any curtain, or similar combustible material.

Do not use any luminaire if damaged; such as, broken globe, loose connections, or frayed wire insulation. Inspect periodically.

Do not submerge any luminaire in liquid. Use waterproof connectors for all outdoor applications.

Do not secure any luminaire with staples, nails or like means that might damage the wire insulation. Secure it by using screws through the base.

Do not run any luminaire at an operating temperature exceeding -20°C to 50°C (-4°F to 122°F)

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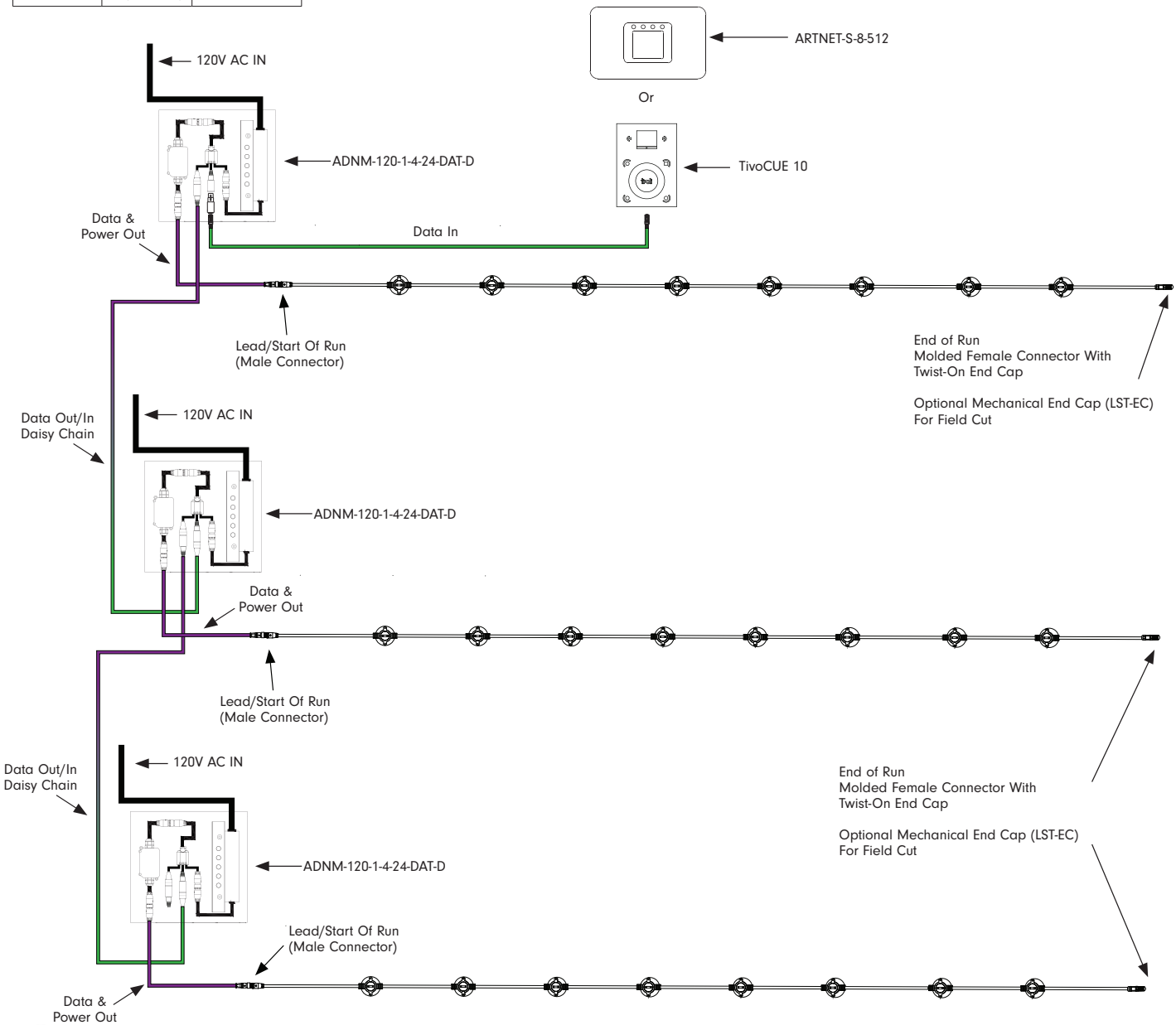
## Daisy-Chain Multiple Runs within single Universe

The below example setup is for 160 globes max on (1) universe with different globe count per strand. This process includes manually programing of each Data Box for a specified DMX address according to your setup. Each Data Box must be pre-addressed by the Tivoli factory before shipment.

**WARNING**! Risk of Product Failure
The data & power out cable length from the ADNM-DAT-D power supply to the first globe, must not exceed 80'
The total data out length from the ADNM-DAT-D power supply to the last globe, must not exceed 260'

| OC (in) | LENGTH (FT) | Max Power feed length (ft) |
|---|---|---|
| 36 | 180 (60 GLOBES) | 15 |
| 24 | 160 (80 GLOBES) | 20 |
| 12 | 80 (80 GLOBES) | 90 |

**Note:** For different combinations of lead and run lengths, consult factory




⚠ Warnings: Risk of injury or fire.

Do not cover any luminaire as the covering may cause it to overheat.

Do not install this lighting system where the exposed bare contacts can be shorted or contact any conductive material to reduce the risk of fire and burns.

Do not install any luminaire closer than 6 inches (15.25cm) from any curtain, or similar combustible material.

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Do not submerge any luminaire in liquid. Use waterproof connectors for all outdoor applications.

Do not secure any luminaire with staples, nails or like means that might damage the wire insulation. Secure it by using screws through the base.

Do not run any luminaire at an operating temperature exceeding -20°C to 50°C (-4°F to 122°F)

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## Accessories

**LST-JUMPER-X-XX**
4 PIN jumper cable, IP67
**X** = **B** (Black), **W*** (White)
**XX** = **10, 20, 40, 60, 80, 100** (lengths in ft)

**JUMPER-XLR3P-X**
Jumper Cable 3-PIN XLR
**X** = **5, 10, 25** (lengths in ft)

**LST-EC-X**
End Cap
**X** = **B** (Black), **W*** (White)

**LST-T-CONN-PWR-X**
T-CONN power pass through
**X** = **B** (Black), **W*** (White)

**LST-PWR-2-X-XX**
2 pin power lead
(for T-CONN-PWR)
**X** = **B** (Black), **W*** (White)
**XX** = **10** (10'), **15** (15'), **20** (20'), **25** (25')

**LST-T-CONN-3P**
T Connector, IP67
3-PIN XLR Male for DMX
5-PIN M16 Female for LED
2-PIN M16 female to 2-PIN male

**LST-T-CONN-DSY**
Daisy-Chain T Connector, IP67
3-PIN XLR Male
3-PIN XLR Female
5-PIN M16 Female for LED
2-PIN M16 female (power)

**LST-DATABX-MTL**
Metal Data Box
(for custom programing consult factory)

**DMX3-X-CAT5-ADPTR**
**X** = **M** (Male), **F** (Female)
DMX Adapter
3-pin XLR to RJ45

**DMX5-X-CAT5-ADPTR**
**X** = **M** (Male), **F** (Female)
DMX Adapter
5-pin XLR to RJ45
Note: DMX5 Adapter needed for LUNA RJ45 connection

**LST-T-CONN-DSY-RJ45**
Daisy-Chain T Connector, IP67
RJ45 female (in/out)
5-PIN M16 female for LED
2-PIN M16 female (power)

**LST-T-CONN-RJ45**
T Connector, IP67
RJ45 for DMX
5-PIN M16 female for LED
2-PIN M16 female-male (power)

*Consult factory for MOQ and lead-time

## Hardware

**MDRX-LUNA-XX**
**X** = **4, 8, 16** (ports)
MADRIX Luna 4, 8, 16 port universe Artnet to DMX interface
16 port 8192, 8 port 4096, 4 port 2048 DMX channels
Note: DMX5 Adapter needed for LUNA RJ45 connection

**ARTNET-L-X-512**
**X** = **8** (8 Ports), **16** (Ports)
8 or 16 port universe Artnet to DMX interface, 16 port 8192

**NTG-SWI-XXPT**
**XX** = **8** (8 Ports), **16** (16 Ports)
NETGEAR 16-Port gigabit Unmanaged Switch

**DMX-SPLT-X**
**X**= **2, 4, 8** (Output Channels)
DMX Splitter
1 Input to 8 Output
Ethernet or Hardwire Connection

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## Key & Software Levels

| PRODUCT CODE | | CONTROL | | 5 KEY & SOFTWARE LEVEL |
|---|---|---|---|---|
| **MDRX** | - | **LC** | - | |
| MDRX = MADRIX | | LC = Lighting Control | | **5S** = Start Level<br>**5E** = Entry Level<br>**5B** = Basic Level<br>**5P** = Professional Level<br>**5U** = Ultimate Level<br>**5M** = Maximum Level |

### MADRIX KEY

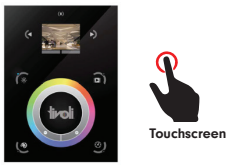
A USB dongle unlocks the software's full output. You can freely switch between different PCs as it is not bound to a specific one. It only needs to be activated online once.

### MADRIX 5 LICENSE UPGRADES

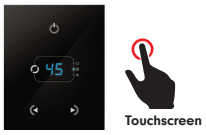
You can easily upgrade your MADRIX 5 KEY to any higher license at any time, increasing the available output.

| Level | START | ENTRY | BASIC | PROFESSIONAL | ULTIMATE | MAXIMUM |
|---|---|---|---|---|---|---|
| MADRIX 5 Order Code | MDRX-LC-5S | MDRX-LC-5E | MDRX-LC-5B | MDRX-LC-5P | MDRX-LC-5U | MDRX-LC-5M |
| DMX-Based Output | | | | | | |
| DMX Channels | 1,024 | 4,096 | 16,384 | 65,536 | 262,144 | 1,048,576 |
| DMX Universe Example | 2 | 8 | 32 | 128 | 512 | 2,048 |
| RGB Voxels Example | 341 | 1,365 | 5,461 | 21,845 | 87,381 | 349,525 |
| DVI-Based Output | | | | | | |
| DVI Voxels | 4,096 | 16,384 | 262,144 | 1,048,576 | 2,097,152 | 2,097,152 |
| Render Resolution (Pixel x Pixel) | 64 x 64 | 128 x 128 | 512 x 512 | 1,024 x 1,024 | 2,048 x 1,024 | 2,048 x 1,024 |

## Controls




**TVOQ-10-XX-7**
**XX** = **BK** (black), **WH** (white)




**TVOQ-2-BK**
Black

**ARTNET-S-8-512**
8 port universe Artnet to DMX interface, 4096 DMX channels
Programmable for playback and live support
(Online or Offline option)

**MDRX-AURA-XX**
**X** = **02, 12, 32** (ports)
MADRIX Aura is a stand-alone controller for up to 2, 12, or 32 universes per unit

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## Replacement

**Note:** Polyethylene Terephthalate (PET) globe for 100% shatter proof design
PET globes should not be exposed to industrial alcohol

**LSA2-MNQ-PET**
Manqi PET Globe
Diffused Pearl Design

**LSA2-LUC-PET**
Lucia PET Globe
Clear Design

**LSA2-JEN-PET**
Jennifer PET Globe
Simulated Cracked Design

**LSA2-JOA-PET**
Joanne PET Globe
Simulated Fragmented Design

**LSA2-GIN-PET**
Gina PET Globe
Clear with Frosted Design

**LSA2-KAT-PET**
Katie PET Globe
Clear with Frosted Design
**LSA2-KAT-F-PET**
Slightly Frosted with
Frosted Design

**LSA2-ANG-PET**
Angela PET Globe
Clear with Frosted Design

## Mounting Accessories

**Warning:** For suspension application, catenary cable is required to support the product, otherwise the warranty will be void.

**LS-CABLE-XXX**
**XXX** = **60** (60'), **110** (110'), **500** (500')
1/8" Galvanized cable
includes (1) LS-LOCK-3-02

**LS-LOCK-3-XX**
**XX** = **02** (2 locks), **04** (4 locks)
Horizontal loading cable lock,
Includes (1) cable release key and (1) allen key.
Note: 1/8"cable 66 lbs max load

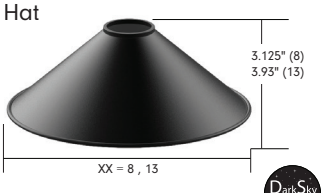
**LS-TT**
Cable tensioning tool up to 880lbs with 6:1 gear drive with integral torque gauge controls

**LS-UVZP-BK-XX**
**XX** = **30** (30 pcs), **50** (50 pcs)
Black UV resistant, heavy duty ties maximum weight up to 100 lbs./per tie

## Light Shade Accessories

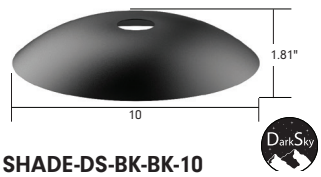
**Note:** Light Shade needed for DarkSky compliance

Hat



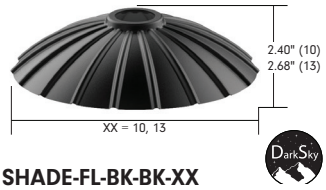

**SHADE-HT-BK-XX-XX**
**XX** = **BK** (black), **CO*** (copper)
**XX** = **8** (8.3"), **13**** (12.6")
Black top, black/copper bottom
Weight: 0.46 lb (8),1.2 lb (13)

Dish

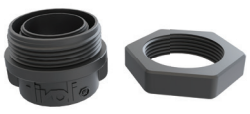



**SHADE-DS-BK-BK-10**
10.2"
Black top, black bottom
Weight: 0.76 lb

Flower




**SHADE-FL-BK-BK-XX**
**XX** = **10** (9.8"), **13** (13.8")
Black top, black bottom
Weight: 0.63 lb (10), 1.48 lb (13)



**SHADE-ADP-LSL2-XX-XX**
**XX** = **BK** (Black), **WH** (White)
**XX** = **01** (1 pc), **25** (25 pcs), **50** (pcs)
PVC shade adapters black
**Note:** One adaptor required for each shade

*Only available for 13 (Hat)
**Consult factory for lead time and MOQ

Tivoli, LLC. reserves the right to modify this specification without prior notice.

## Power Supplies

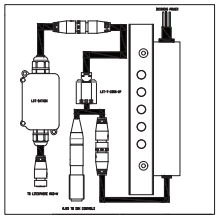
| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADNM Series Class 2 Transformer | ADNM-120-1-4-24-D | Indoor / Outdoor | 100-277V AC 50/60 HZ | 24V DC | 1 | 96W | 4A |

### ADNM-DAT / ALL - IN - ONE

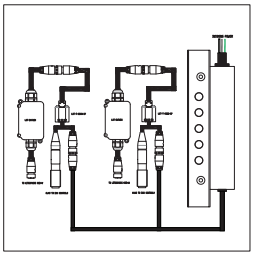
Litesphere True RGB+W ADNM-DAT power supply is an all-in-one unit that comes with: Power Supply, LST Data Box, LST T-Conn, RJ45-to-XLR connection. All contained within our outdoor rated NEMA 3 box. Box size can vary depending on number of circuits.

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | DATA BOXES | MAX LOAD | CIRCUIT CAPACITY | DIMENSION |
|---|---|---|---|---|---|---|---|---|---|
| ADNM Series Class 2 Transformer | ADNM-120-1-4-24-DAT | Indoor / Outdoor | 100-277V AC 50/60 HZ | 24V DC | 1 | 1 | 96W | 4A | 12.00" W X 12.00" L X 4.00" D |
| | ADNM-240-2-4-24-DAT-2 | | | | 2 | 2 | 2x96W | 2x4A | 16.00" W X 16.00" L X 4.00" D |
| | ADNM-320-3-4-24-DAT-3 | | | | 3 | 3 | 3x96W | 3x4A | |

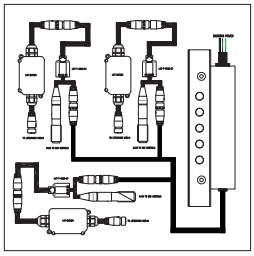
**ADNM-120-1-4-24-DAT**
120-277V AC / 24V DC, 96W /1 CIRCUIT X 4A
1 LS RGB+W DATA BOX(s), (1) LST-T-CONN



**ADNM-240-2-4-24-DAT-2**
120-277V AC / 24V DC, 192W /2 CIRCUITS X 4A
2 LS RGB+W DATA BOX(s), (1) LST-T-CONN



**ADNM-320-3-4-24-DAT-3**
120-277V AC / 24V DC, 288W /3 CIRCUITS X 4A
3 LS RGB+W DATA BOX(s), (1) LST-T-CONN

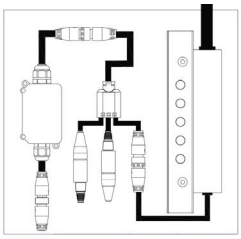


### ADNM-DAT-D / ALL - IN - ONE

Litesphere True RGB+W ADNM-DAT-D power supply is an all-in-one unit that comes with: Power Supply, LST Data Box, LST T-Conn-DSY. All are contained within our outdoor rated NEMA 3 box that allows you to daisy-chain multiple runs (not to exceed 160 globes) to (1) DMX universe. Manual addressing of each Data Box must be done at the factory.

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | DATA BOXES | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|---|
| ADNM Series Class 2 Transformer | ADNM-120-1-4-24-DAT-D | Indoor / Outdoor | 100-277V AC 50/60 HZ | 24V DC | 1 | 1 | 96W | 4A |

**ADNM-120-1-4-24-DAT-D**
120-277V AC / 24V DC, 96W /1 CIRCUIT X 4A
1 LS RGB+W DATA BOX(s), (1) LST-T-CONN-DSY



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## Tivoli Commissioning Service

Tivoli's DMX Commissioning service involves the setup and configuration of our DMX lighting and control system, ensuring the seamless integration of our lighting fixtures with the specified DMX Control system ordered.

For more information about commission service, contact:
sales@tivoliusa.com
714-957-6101 (Engineering Tech Support)

| | |
|---|---|
| Tivocue Wall Controllers (Default Scenes: White, Red,Green, Blue, Light Blue, Purple, Pink, Dim White, Yellow, Cool Cycle, Warm Cycle, All Cycle, Rainbow Scroll, Blackout) | |
| **TVOQ-REM-COMM-1** | Remote DMX commissioning for TIVOCUE 2 and 10 dmx wall controller. Pixel mapping/control is not offered for remote commissioning |
| **TVOQ-ONS-COMM-1** | Onsite DMX comissioning for TIVOCUE 2 and 10 dmx wall controller (est. 2 days) |
| ARTNET-S-8-512 (Default Scenes: White, Red,Green, Blue, Light Blue, Purple, Pink, Dim White, Yellow, Cool Cycle, Warm Cycle, All Cycle, Rainbow Scroll, Blackout) | |
| **ARTNET-S-REM-COMM-8** | Remote DMX commissioning for artnet-s recorder up to 8 universes. Pixel mapping/control is not offered for remote commissioning |
| **ARTNET-S-ONS-COMM-8** | Onsite DMX commissioning for artnet-s recorder up to 8 universes (est. 3 days) |
| MADRIX DMX SYSTEM | |
| **DMX-COMM-2U-MDRX** | Onsite commissioning for madrix, up to 2 universes (est. 3 days) |
| **DMX-COMM-8U-MDRX** | Onsite commissioning for madrix, up to 8 universes (est. 3 days) |
| **DMX-COMM-16U-MDRX** | Onsite commissioning for madrix, up to 16 universes (est. 4 days) |
| **DMX-COMM-24U-MDRX** | Onsite commissioning for madrix, up to 24 universes (est. 4 days) |
| **DMX-COMM-32U-MDRX** | Onsite commissioning for madrix, up to 32 universes (est. 5 days) |
| **32+ UNIVERSE** | Contact factory |

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