

**SAFETY INSTRUCTION**

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Always turn off power at fuse box prior to installation to prevent electrical shock.
- Intended for indoor use. Dry and damp locations.
- For installation and serviced by a qualified, licensed electrician.
- Install in accordance with national electric code, and local regulations.

- Consult with local inspector to assure compliance.
- Do not submerge, or install within 5 feet of a swimming pool.
- Do not connect the tape directly to high voltage power
- Do not exceed maximum run recommended for each tape series

**CAUTION – TO REDUCE RISK OF FIRE AND ELECTRICAL SHOCK**

- Read all instructions before installing.
- Handle product with care.
- Do not conceal or extend exposed conductors through a building wall
- To reduce the risk of fire and burns, do not install this lighting system where the exposed bare conductors can be shorted or contact any conductive materials
- To reduce the risk of overheating and potential fire risk, make sure all connections are tight.
- Do not install any fixture assembly closer than 6 in. from any curtain, or similar combustible material.
- Do not modify or disassemble product beyond instructions or warranty will be void.
- Failure to follow safety warnings, and installation instruction will void the warranty

**ATTENTION - AFIN DE RÉDUIRE LES RISQUES D'INCENDIE ET DE CHOC ÉLECTRIQUE**

- Lire toutes les instructions avant d'installer.
- Manipuler le produit avec soin.
- Ne pas dissimuler et faire passer les conducteurs exposés à travers un mur de bâtiment.
- Afin de réduire les risques d'incendie et de brûlures, ne pas installer ce système d'éclairage là où les conducteurs dénudés peuvent être court-circuités, ou entrer en contact avec des matériaux conducteurs.
- Afin de réduire le risque de surchauffe et d'incendie potentiel, s'assurer que toutes les connexions sont bien serrées.
- Ne pas installer aucun luminaire à moins de 6 pouces d'un rideau ou d'un matériau combustible similaire.
- Ne pas modifier ou démonter le produit au-delà des instructions sous peine d'annuler la garantie.
- Ne pas respecter les avertissements de sécurité et des instructions d'installation annulera la garantie.

**WIRING AND INSTALLATION:**

1. Please refer to installation diagrams shown on next page.

Determine the number of separately powered runs needed. Calculate the number of power supplies.

Maximum run length: DU1: 60' per run with 96W power supply, 50' per run with 60W power supply  
 DU2: 40' per run with 96W power supply, 27' per run with 60W power supply  
 DU3: 30' per run with 96W power supply, 17' per run with 60W power supply  
 DU4: 20' per run with 96W power supply, 13' per run with 60W power supply  
 DU6: 15' per run with 96W power supply, 11' per run with 60W power supply  
 DU10: 10' per run with 96W power supply, 7' per run with 60W power supply

Power consumption: DU1: 1.2 Watts/ft  
 DU2: 2.3 Watts/ft  
 DU3: 3.5 Watts/ft  
 DU4: 4.7 Watts/ft  
 DU6: 5.4 Watts/ft  
 DU10: 8.3 Watts/ft

2. Measure the length of each run and round it off to the nearest 4-inch interval. Determine the necessary quantities of 1-ft, 5-ft, 10-ft and nearly longest available length in sections.
3. Count the number turns in the runs in order to determine the number of L, X, and Y connectors.
4. If making lateral turns at angles other than 90°, determine the number of joiner cables necessary to make the lateral adjustment.
5. Connect to Hard-wire power supply

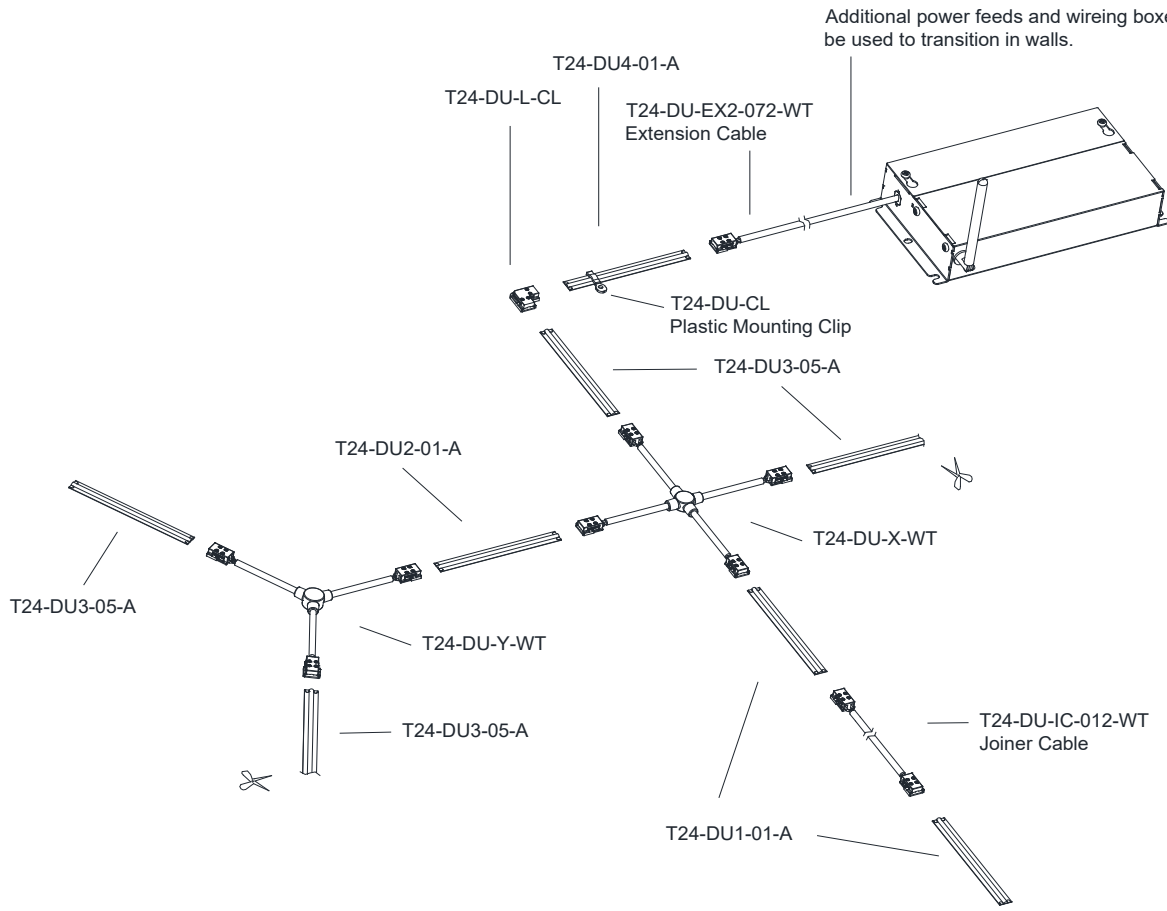
- Power supply must be installed away from heat sources and accessible for service
- Power supply is UL listed. The power supply box has a separate line volt, and low volt wiring compartments. Trade size knock out are provided on both compartments. Connect building wires to like color transformer wires with wire nuts.
- Building ground wire may be green or un-insulated, and attaches to green wire from power supply box.

6. Connect the output lead-wire with screw-in type connector of the power supply with the InvisiLED® tape or lead wires, to form straight lines or turns around the installation surface.
7. LED sections may be cut every 4" and reconnect using screw-in type connector
8. On smooth surfaces, the included adhesive is sufficient in most applications.  
 However if mounting surface is a porous or textured surface, then use a Mounting Clip every 6 inches to reinforce the installation.



Note: Figure is not drawn to scale

Additional power feeds and wiring boxes may be used to transition in walls.



WAC-Mesh PSC  
6' lead wire included  
Model: PS-24DC-96R-TW-DU

