

Futura Disc

Installation instructions for FUT Series

WARNING: These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the current National Electric Code (NEC).

WARNING: To avoid electrical shock, disconnect or disable power at the source prior to installation or maintenance.

WARNING: To avoid electrical shock, use only with 12V DC plug-in power supply or with 12V DC hardwire power supply. Factory warranty will be void if used with a non-recommended power supply, transformer, or driver.

IMPORTANT SAFETY INSTRUCTIONS

1. The Futura Disc is IP20 rated and intended for indoor use in dry locations only. Do not use in the vicinity of standing water or liquids. Do not submerge in water or liquids.
2. Do not use if there is any damage to the unit or to the power cord's insulation. Inspect periodically.
3. Do not route cords or units through walls, doors, windows or any similar part of a building structure.
4. Do not secure unit or its power cord with staples, nails, or any other sharp objects that may damage fixture.
5. Please read and understand these instructions before beginning installation.

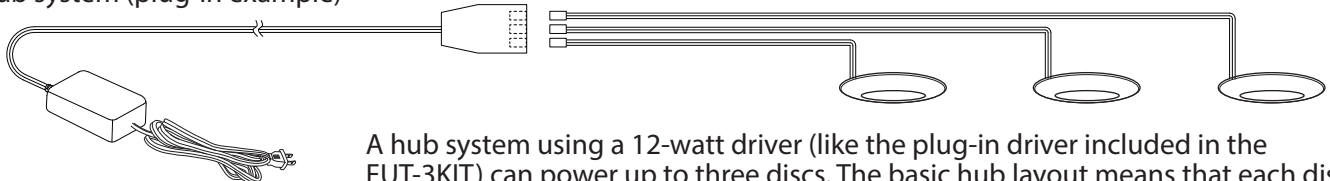
IMPORTANT

Risk of shock or fire hazard: This fixture utilizes a constant voltage design and has a maximum number of discs that can be connected to a power supply, depending upon the power supply's capacity and the type of installation. Do not exceed the capacity of power driver used. Each disc consumes 3.0 watts. For all drivers, a maximum load less than or equal to 80% of its capacity will result in maximum driver life. Do not exceed five discs in a single run.

PRIOR TO INSTALLATION:

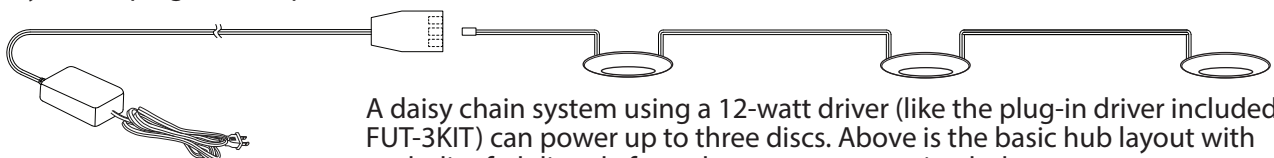
Determine the quantities and locations of Futura Discs that will be needed, whether to use a hub system or daisy chain for power input, or a combination the two. See examples below to determine which type of power supply (plug-in or hardwire) will be best. Note: Futura Discs are designed for surface mount applications only.

Hub system (plug-in example)



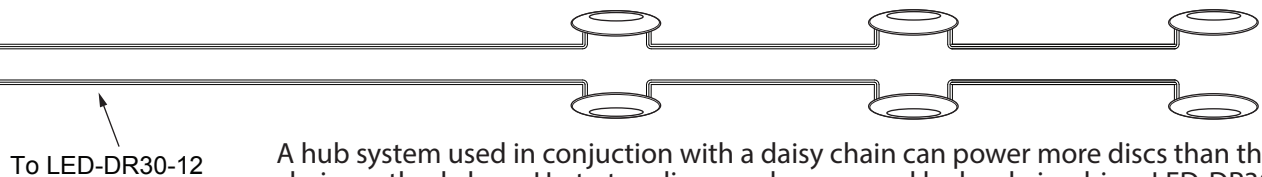
A hub system using a 12-watt driver (like the plug-in driver included in the FUT-3KIT) can power up to three discs. The basic hub layout means that each disc is fed directly from the power connection hub.

Daisy chain (plug-in example)



A daisy chain system using a 12-watt driver (like the plug-in driver included in the FUT-3KIT) can power up to three discs. Above is the basic hub layout with each disc fed directly from the power connection hub.

Hub system - daisy chain combination (hardwire example)



A hub system used in conjunction with a daisy chain can power more discs than the daisy chain method alone. Up to ten discs can be powered by hardwire driver LED-DR30-12 but **do not exceed five pucks interconnected (aka "daisy chained") in a single run.**

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