



TRAC-MASTER®

Low Voltage

LED-COMPATIBLE 12V ELECTRONIC TRANSFORMER WITH QUICK JACK ADAPTER

T537QJU

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT SPECIFICATIONS

Transformer Operating Environment Designed for 40,000 hour operating life with repeated switching in 40° C ambient and 95% relative humidity environment • Designed to withstand the intense heat produced by incandescent trac lighting • Tolerates sustained case temperatures of 100° C • All components meet rigid heat tolerance standards and pass over-temperature life tests.

Transformer Agency Ratings ETL Certified for use in the U.S. and Canada • FCC Certified to Class A noise limiting standards • Controls radio interference & provides quiet operation with or without dimming • Exceeds IEEE Line Transient Requirements • Provides superior spike protection.

Transformer Compatibility and Mechanics Transformer adapter may be used with Trac-Master or Trac-Lites Series trac (or designated monopoints) and all Juno Quick Jack fixtures and pendants • Designed using a Hatch RS12-60M-LED transformer • Compatible with most 12VAC LED lamps (by others) – contact lamp manufacturer to confirm compatibility • Also compatible with 50W max. 12VAC halogen lamps.

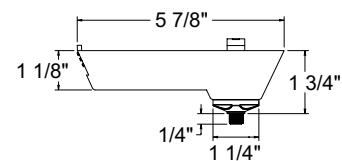
Housing High impact polycarbonate housing • Integral on/off switch • Available in white, black or silver finish.

Trac Adapter Copper alloy contacts provide precise spring action - no arcing and will not take a set • True, positive electrical ground • Patented embossed polarity arrows on bottom of adapter • "Pull-up" contact to up position for two-circuit application.

Dimming Incandescent and LED loads can be dimmed with high quality reverse phase dimmers designed specifically for use with electronic transformers.

Product specifications subject to change without notice.

DIMENSIONS



Engineering Data

Input	120VAC, 0.52A
Nominal Output	11.5V, 50 Watts (VA) Max. load
Operating Frequency	>20kHz
Power Factor	>95%
T.H.D.	<20%
Operating Ambient Humidity	0-95% RH
Rated Average Life	40,000 hours @ 120VAC input 40°C ambient

Third Party Qualifications:

FCC Certified under CFR, Title 47, Part 18, Classes A & B.

ETL Certified for US & Canada.

PRODUCT CODE

Catalog Number	Finish	Description
T537QJU-WH	White	12V, 50W Output - 120V Input Low Profile Electronic Transformer with Quick Jack Adapter
T537QJU-BL	Black	12V, 50W Output - 120V Input Low Profile Electronic Transformer with Quick Jack Adapter
T537QJU-SL	Silver	12V, 50W Output - 120V Input Low Profile Electronic Transformer with Quick Jack Adapter