



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

TRAC-MASTER®

Low Voltage

LED-COMPATIBLE 12V ELECTRONIC TRANSFORMER T537U

PRODUCT SPECIFICATIONS

Transformer Operating Environment Designed for 40,000 hour operating life with repeated switching in 40° C ambient and 95% relative humidity environment.

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 • Provides superior spike protection.

Transformer Compatibility and Construction 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 • Transformer may be installed on Trac-Master or Trac-Lites Series trac (or designated monopoints) and may be used to operate all Trac-Master Low Voltage MR11 or MR16 lampholders and pendants • Miniature 2-pin connector provides quick electrical connection to lampholders • Transformer output is short circuit protected.

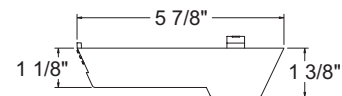
Housing High impact polycarbonate housing • Integral on/off switch • Available in white, black or silver finish.

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 LED loads can be dimmed with a variety of high quality reverse phase dimmers designed specifically for use with electronic transformers (refer to LED lamp manufacturer data sheets for approved list of dimmers for use with their lamp and Hatch RS LED transformers) • Incandescent 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, 0.60A
Nominal Output	11.5V AC, 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
T537UWH	White	12V, 50W Output - 120V Input Low Profile Electronic Transformer
T537UBL	Black	12V, 50W Output - 120V Input Low Profile Electronic Transformer
T537USL	Silver	12V, 50W Output - 120V Input Low Profile Electronic Transformer

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