

FEATURES

APPLICATIONS	Low Voltage Lighting
PRIMARY VOLTAGE	120V or 277V
SECONDARY VOLTAGE	12V or 24V
MAXIMUM WATTS	40VA
FINISH	Black
RATING	Indoor or Outdoor
ENCLOSURE	Encapsulated
PROTECTION	Manual Breaker
DIMMING	Symmetrical Current Forward Phase
LISTING	UL Listed

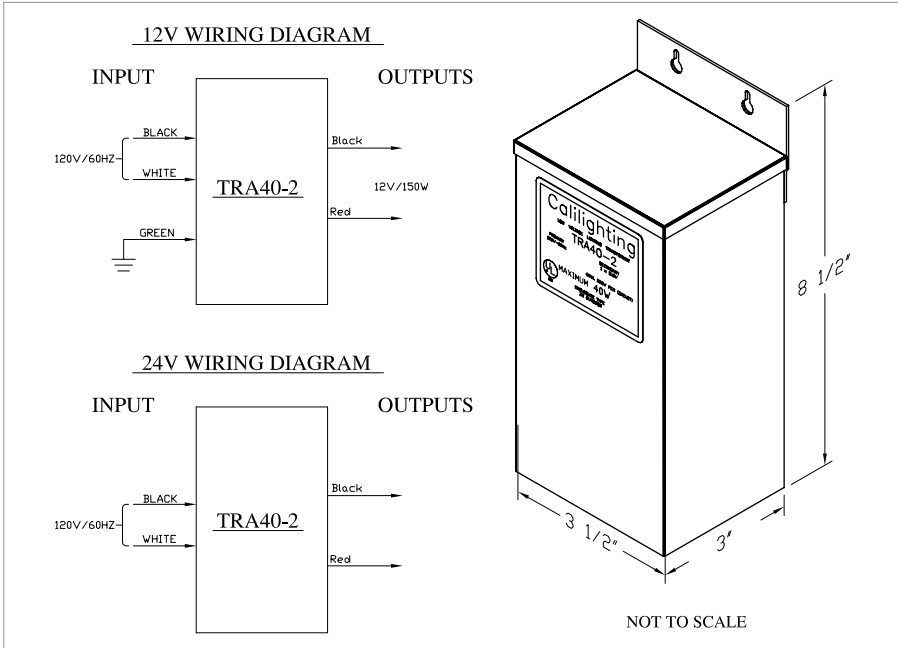
APPLICATIONS

Designed for indoor or outdoor use, *transFORMER* Series is ideal for many applications including the amusement, recreation, and architectural industries. *transFORMER* Series is excellent for all CALI low voltage lighting systems.

transFORMER are used in: Restaurants, Casinos, Retail Stores, Shopping Malls, Hotels, Movie Theatres, and many more.

ELECTRICAL

transFORMERs' primary side voltage is 120V or 277V. The secondary side is 12V or 24V. Consult factory for other primary side voltages. *transFORMERs* are dimmable with all dimmers that provide symmetrical form of current under any condition. A thermal breaker box can be used for secondary protection. See *transFORMER* Brochure.



HOW TO ORDER OR SPECIFY Product Code: (Fill in the Blanks)

TRA40

SERIES	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CURRENT
<i>Example: TRA40</i>	120V	12V	AC
TRA40	120V	12V	Alternating Current for Low Voltage Lighting (AC)
	277V	24V	
			Direct Current for LEDs (DC)

WATTS (VA) PER CIRCUIT - MAXIMUM WIRE LENGTH TO PREVENT VOLTAGE DROP

WIRE SIZE	VOLTAGE	40 VA	80 VA	120 VA	160 VA	200 VA	240 VA	260 VA	280 VA	300 VA	320 VA	340 VA	360 VA	380 VA	400 VA	440 VA	460 VA	480 VA	500 VA	600 VA
14GA	12V	37'	18'	12'	9'	7'	6'	6'	5'	5'	4'	4'	4'							
14GA	24V	75'	37'	25'	19'	15'	12'	12'	11'	10'	9'	9'	8'							
12GA	12V	59'	29'	20'	15'	12'	9'	9'	8'	8'	7'	7'	6'	6'	6'	5'	5'	5'		
12GA	24V	118'	59'	39'	30'	24'	18'	18'	17'	16'	15'	14'	13'	12'	12'	11'	10'	10'		
10GA	12V	94'	47'	31'	23'	19'	14'	14'	13'	12'	12'	11'	10'	10'	9'	9'	8'	8'	7'	4'
10GA	24V	188'	94'	63'	47'	38'	29'	29'	27'	25'	24'	22'	21'	20'	19'	18'	16'	16'	15'	9'
8GA	12V	149'	74'	50'	37'	30'	23'	23'	21'	20'	18'	17'	16'	15'	15'	14'	13'	12'	12'	7'
8GA	24V	299'	149'	100'	75'	60'	46'	46'	43'	40'	37'	35'	33'	31'	30'	28'	26'	25'	24'	14'



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