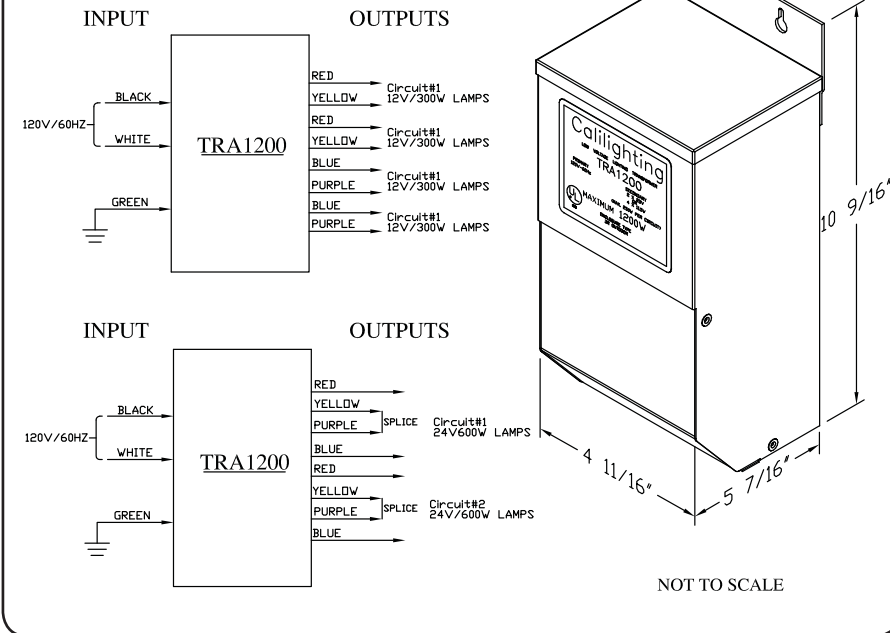


Drawing # TRA1200

TRA1200

WIRING DIAGRAM



Fixture Type	
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Product Features

- Applications:** Low Voltage Lighting
- Primary Voltage:** 120V or 277V
- Secondary Voltage:** 12V or 24V
- Finish:** Black
- Rating:** Indoor or Outdoor
- Enclosure:** Encapsulated
- Protection:** Manual Breaker
- Dimming:** Symmetrical Current
- 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.

Transformers 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)

TRA1200 / _____ / _____ / _____

Ex: TRA1200	120V	12V	AC
Series	Primary Voltage	Secondary Voltage	Current
TRA1200	120V	12V	Alternating Current for Low Voltage Lighting (AC)
	277V	24V	
			Direct Current for LEDS (DC)

Watts (VA) Per Circuit - Maximum Wire Length Table

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'

Date:		Specifier:		Project:	
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