



The TR LED Security Light is ideal for security entrances, stairways, and storage areas. Featuring a twist on the classic form, the TR Series offers a unique appearance and is powered by advanced LEDs. The TR Series is powerful yet energy efficient, capable of replacing up to a 100W MH wall pack while saving energy costs. Integrated photocell is preinstalled for more efficient operation and energy savings.

TECHNICAL DATA

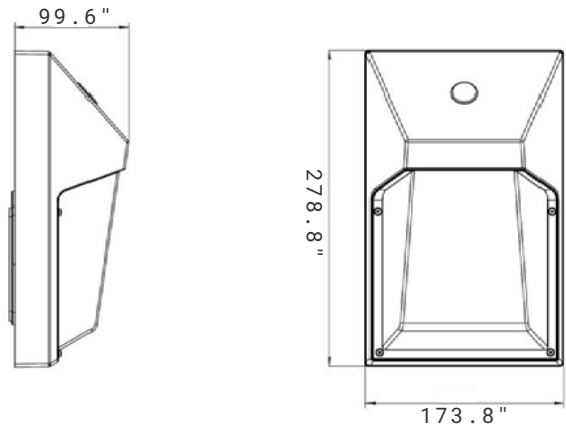
Wattage	10W, 14W, 24W
CRI	80
CCT	3000K, 4000K, 5000K
Input Voltage	120V, 277V, 60Hz 120-277VAC, 60Hz
Operating Temp.	-40°F to 104°F(-40°C to 40°C)
Driver	0-10V dimming Class 2 driver
Certifications	cETLus RoHS compliant DLC 4.2 Premium Suitable for wet locations
Power Factor	>0.98 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 250,000 Hours
IK Rating	IK10
IP Rating	IP65

FEATURES

- **Slim Modern Design:** Features a sleek profile with die-cast aluminum housing for aesthetics and durability.
- **Super Thin Prismatic Lens:** Minimizes glare through an ultra-thin optical design, enhancing visual comfort.
- **Uniform Color Consistency:** Delivers even and stable color output across the lighting application.

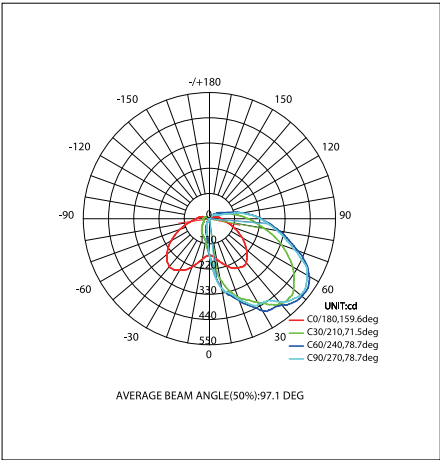
SPECIFICATION

Length: 10.98"
Width: 6.84"
Height: 3.93"
Max. Weight: 3.39 lbs



PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Nominal Wattage	Lumen Output	AC Input 120V	Measured Wattage	CRI	CCT	LPW
10W	1215	0.08A	9W	>80	5000K	135
14W	1720	0.10A	13W	>80	5000K	133
24W	3460	0.22A	26W	>80	5000K	133

ORDERING INFORMATION

EXAMPLE: TRSEC14504

TR				
Transformer Series	Security Light	Wattage	CCT	Voltage
TR	SEC	10 10W 14 14W 24 24W	30 3000K 40 4000K 50 5000K ¹	1 120-277V 4 120V ² 5 277V ³

NOTE:

1. DLC Premium only for 5000K at present.
2. It is with 120V button photocell.
3. It is with 277V button photocell.
4. Bronze finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40°F to 104°F (-40°C to 40°C).

Ambient		
Celsius	Fahrenheit	Multiplier
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Security Light in a 77°F ambient (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	25,000	50,000	100,000	250,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
TRSEC10301	B0-U3-G1
TRSEC10501	B0-U3-G1
TRSEC14301	B0-U3-G2
TRSEC14501	B0-U3-G2
TRSEC24301	B0-U3-G3
TRSEC24501	B0-U3-G3

WARRANTY

5 years limited warranty.
Specifications subject to change without notice.