# ABOVE ALL
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*Project Name*_____
*Product Code*_____
*SKU No.*_____
*Memo*_____
*Data*_____

# TR LED SECURITY LIGHT

ETL LISTED c us — Intertek

DLC QPL LISTED PREMIUM

LIMITED WARRANTY 5 YEAR | SUPPORT Title 24 COMPLIANCE | RoHS COMPLIANCE | CONTROLS CUSTOMIZATION | WET LOCATION | IK10

## PRODUCT DESCRIPTION

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.

## FEATURE

- Slim Modern design
- Die cast aluminum housing
- Super thin prismatic lens design to minimize the glare
- Reliable 120-277V driver to ensure long life span
- Integrated button photocell
- Uniform color consistency

## ELECTRICAL SYSTEM

- Input Voltage: 120V, 277V, 120-277V
- 60Hz
- Class 2 driver
- Power Factor: > 0.98 at full load
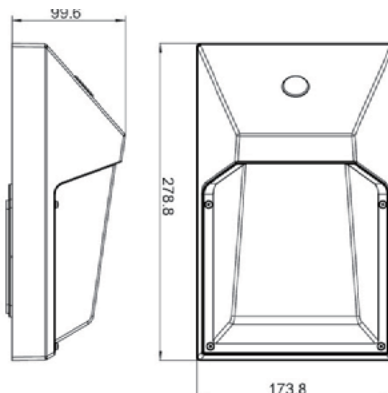- Total Harmonic Distortion: < 20% at full load

## PERFORMANCE

CRI

**80**

CCT

**3000K、4000K、5000K**

Dimming

**0-10V Dimming Standard**

Projected Lifetime

**L70 - 250,000 Hours**

Working Temperature

**-40-104˚F (-40-40˚C)**

Certifications

- **cETLus**
- **Suitable for wet location**
- **IP65 rated**
- **IK10 rated**
- **DLC 4.2 Premium**
- **RoHS compliant**

## SPECIFICATION

Length: 10.98"

Width: 6.84"

Height: 3.93"

Max. Weight: 3.39 lbs

99.6

278.8

173.8

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## Ordering Information

### Example: TRSEC14504

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

**Notice:**

1. DLC Premium only for 5000K at present.
2. It is with 120V button photocell.
3. It is with 277V button photocell.

\* Bronze finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

## Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



UNIT:cd
C0/180,159.6deg
C30/210,71.5deg
C60/240,78.7deg
C90/270,78.7deg

AVERAGE BEAM ANGLE(50%):97.1 DEG
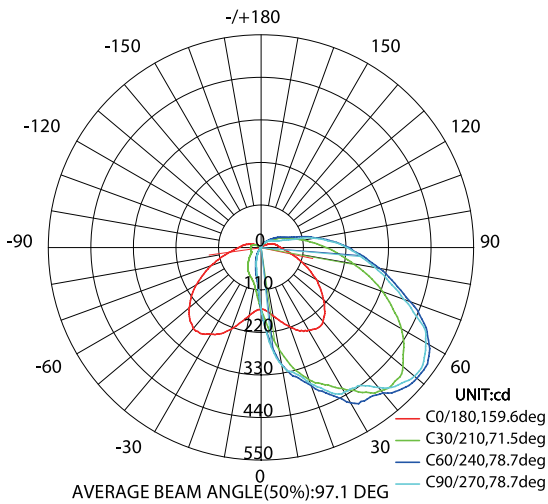
## Performance Data
## LUMEN OUTPUT

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

| Watts | Lumen Output | AC Input 120V | Measured Watts | 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 |

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## Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104˚F (-40-40˚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

| 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

Five year limited warranty.

## Note:

Specifications subject to change without notice.

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