

# DesignLights Consortium



|                        |                                     |
|------------------------|-------------------------------------|
| Classification         | Premium                             |
| Primary Use            | Stairwell and Passageway Luminaires |
| Reported Input Wattage | 55 W                                |
| Reported Light Output  | 7425 lm                             |
| Reported CCT           | 3500 K                              |
| Reported CRI (Ra)      | 81                                  |
| Product ID             | S-ERLAOK                            |
| DLC Family Code        | <a href="#">DDDLTK</a>              |
| Listing Status         | Listed                              |
| Date Qualified         | 2022-11-04                          |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                             |
|--------------------------------|-----------------------------|
| Qualified Product List         | Solid State Lighting        |
| Technical Requirements Version | 5.1                         |
| Product ID                     | S-ERLAOK                    |
| Manufacturer                   | Technical Consumer Products |
| Brand                          | TCP                         |
| Model Number                   | STR4UZDA4CCT[Blank;B]       |
| Parent                         | Yes                         |
| Classification                 | Premium                     |
| DLC Family Code                | DDDLTK                      |
| Input Power Type               | AC                          |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |                                     |
|-------------------------|-------------------------------------|
| Category                | Outdoor Luminaires                  |
| General Application     | Mid Output                          |
| Primary Use Designation | Stairwell and Passageway Luminaires |

## PRODUCT CAPABILITIES VIEW DETAILS

|                   |     |
|-------------------|-----|
| Integral Controls | Yes |
|-------------------|-----|

|  |                                    |
|--|------------------------------------|
| Dimming Capability and Range           | Continuous Dimming to 10% or below |
| Integral Control Capability            | No Control Capability              |
| Sensor Type                            | Occupancy Sensing                  |
| SSL V5 Wired Communication Protocol    | 0-10V Analog                       |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol               |
| Field Adjustable Light Output          | Yes                                |
| White-Tunable                          | Yes                                |
| Warm-Dimming                           | No                                 |
| Field Adjustable Light Distribution    | No                                 |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |          |
|-------------------------------|----------|
| Reported Light Output         | 7425 lm  |
| Reported Efficacy (AC)        | 135 lm/W |
| Reported CCT                  | 3500 K   |
| Reported CRI (Ra)             | 81       |
| Reported R9                   | 3        |
| Reported IES Rf               | 83       |
| Reported IES Rg               | 96       |
| Reported IES Rcs,h1           | -12      |
| Reported Minimum Light Output | 4725 lm  |
| Reported Maximum Light Output | 7425 lm  |
| Reported Minimum CCT          | 3500 K   |
| Reported Maximum CCT          | 5000 K   |
| Reported Default Light Output | 7425 lm  |
| Reported BUG Rating           | B2 U3 G2 |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 55 W      |
| Reported Total Harmonic Distortion | 20 %      |
| Reported Power Factor              | 0.9       |
| Reported Minimum Input Wattage     | 35        |
| Reported Maximum Input Wattage     | 55        |
| Reported Default Input Wattage     | 55        |
| Voltage Range                      | 120-277 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                     |         |
|---------------------|---------|
| Tested Light Output | 7105 lm |
|---------------------|---------|

|                              |            |
|------------------------------|------------|
| Tested Efficacy (AC)         | 133.6 lm/W |
| Tested CCT                   | 3413 K     |
| Tested CRI (Ra)              | 81         |
| Tested R9                    | 3          |
| Tested IES Rf                | 83         |
| Tested IES Rg                | 96         |
| Tested IES Rcs,h1            | -12 %      |
| Tested Duv                   | 0.00037    |
| Tested Backlight (TM-15 BUG) | 2          |
| Tested BUG Rating            | B2 U3 G2   |

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                  |        |
|----------------------------------|--------|
| Tested Voltage                   | 120    |
| Tested Input Wattage             | 53.2 W |
| Tested Total Harmonic Distortion | 10.3 % |
| Tested Power Factor              | 0.963  |

### VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2022-11-04 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|