

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Model Number           | WPTWS100CCTBK5  |
| Classification         | Premium   |
| Primary Use            | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires |
| Reported Input Wattage | 101.1 W   |
| Reported Light Output  | 13901 lm  |
| Reported CCT           | 3000 K  |
| Reported CRI (Ra)      | 73  |
| Product ID             | S-Q8Z7EL  |
| DLC Family Code        | <a href="#">SLFASR</a>  |
| Listing Status         | Listed  |
| Date Qualified         | 2023-08-25  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                      |
|--------------------------------|----------------------|
| Qualified Product List         | Solid State Lighting |
| Technical Requirements Version | 5.1                  |
| Product ID                     | S-Q8Z7EL             |
| Manufacturer                   | EarthTronics Inc.    |
| Brand                          | EarthTronics         |
| Model Number                   | WPTWS100CCTBK5       |
| Parent                         | Yes                  |
| Classification                 | Premium              |
| DLC Family Code                | SLFASR               |
| Input Power Type               | AC                   |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |   |
|-------------------------|---|
| Category                | Outdoor Luminaires  |
| General Application     | High Output   |
| Primary Use Designation | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires |

## CONTROL FEATURES VIEW DETAILS

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

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |             |
|-------------------------------|-------------|
| Reported Light Output         | 13901 lm    |
| Reported Efficacy (AC)        | 137.43 lm/W |
| Reported CCT                  | 3000 K      |
| Reported CRI (Ra)             | 73          |
| Reported R9                   | -31         |
| Reported IES Rf               | 75          |
| Reported IES Rg               | 94          |
| Reported IES Rcs,h1           | -17         |
| Reported Minimum Light Output | 8100 lm     |
| Reported Maximum Light Output | 13901 lm    |
| Reported Minimum CCT          | 3000 K      |
| Reported Maximum CCT          | 5000 K      |
| Reported Default Light Output | 13901 lm    |
| Reported BUG Rating           | B2 U4 G5    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 101.1 W   |
| Reported Total Harmonic Distortion | 19.3 %    |
| Reported Power Factor              | 0.887     |
| Reported Minimum Input Wattage     | 60 W      |
| Reported Maximum Input Wattage     | 101.1     |
| Reported Default Input Wattage     | 101.1 W   |
| Voltage Range                      | 120-347 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                                     |             |
|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 120         |
| Tested Light Output                 | 14085 lm    |
| Tested Efficacy (AC)                | 137.55 lm/W |
| Tested CCT                          | 3081 K      |
| Tested CRI (Ra)                     | 73          |
| Tested R9                           | -31         |
| Tested IES Rf                       | 76          |
| Tested IES Rg                       | 95          |
| Tested IES Rcs,h1                   | -16 %       |
| Tested Duv                          | 0.0002      |
| Tested BUG Rating                   | B2 U4 G5    |

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                  |         |
|----------------------------------|---------|
| Tested Input Wattage             | 102.4 W |
| Tested Total Harmonic Distortion | 19.5 %  |
| Tested Power Factor              | 0.886   |

### VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2023-09-07 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number