

# DesignLights Consortium



|                        |  |
|------------------------|--|
| Classification         | Standard                                       |
| Primary Use            | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 14 W   |
| Reported Light Output  | 1800 lm  |
| Reported CCT           | 5000 K   |
| Reported CRI (Ra)      | 82   |
| Product ID             | PL5XKL0I2IL2                                   |
| DLC Family Code        | <a href="#">EMWAEK</a>                         |
| Listing Status         | Listed   |
| Date Qualified         | 2021-07-22                                     |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                                |
|--------------------------------|--------------------------------|
| Qualified Product List         | Solid State Lighting           |
| Technical Requirements Version | 5.1                            |
| Product ID                     | PL5XKL0I2IL2                   |
| Manufacturer                   | SATCO Products Inc             |
| Brand                          | SATCO PRODUCTS                 |
| Model Number                   | 14T8/LED/48-850/BP/USA(S11995) |
| Parent                         | No                             |
| Classification                 | Standard                       |
| DLC Family Code                | EMWAEK                         |
| Length                         | 4.0 ft                         |
| Input Power Type               | AC                             |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |  |
|-------------------------|--|
| Category                | Linear Replacement Lamp                        |
| General Application     | T8 Four-Foot                                   |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |

## CONTROL FEATURES VIEW DETAILS

|                   |    |
|-------------------|----|
| Integral Controls | No |
|-------------------|----|

|  |                                    |
|--|------------------------------------|
| Dimming Capability and Range           | Continuous Dimming above 10%       |
| Sensor Type                            | No Sensor                          |
| SSL V5 Wired Communication Protocol    | Other Wired Communication Protocol |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol               |
| Field Adjustable Light Output          | No                                 |
| White-Tunable                          | No                                 |
| Warm-Dimming                           | No                                 |
| Field Adjustable Light Distribution    | No                                 |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |          |
|-------------------------------|----------|
| Reported Beam Angle           | 210 °    |
| Reported Light Output         | 1800 lm  |
| Reported Efficacy (AC)        | 129 lm/W |
| Reported CCT                  | 5000 K   |
| Reported CRI (Ra)             | 82       |
| Reported R9                   | 0        |
| Reported IES Rf               | 81       |
| Reported IES Rg               | 94       |
| Reported IES Rcs,h1           | -13      |
| Reported Default Light Output | 1800 lm  |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 14 W      |
| Reported Total Harmonic Distortion | 20 %      |
| Reported Power Factor              | 0.9       |
| Reported Default Input Wattage     | 14 W      |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2021-09-29 | Listed | 5.1 | Standard |
| 2021-07-22 | Listed | 5.1 | Standard |