

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Classification         | Premium   |
| Primary Use            | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires |
| Reported Input Wattage | 120 W   |
| Reported Light Output  | 16080 lm  |
| Reported CCT           | 3000 K  |
| Reported CRI (Ra)      | 81  |
| Product ID             | S-1L09M4  |
| DLC Family Code        | <a href="#">XXXEUG</a>  |
| Listing Status         | Listed  |
| Date Qualified         | 2023-04-20  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |  |
|--------------------------------|--|
| Qualified Product List         | Solid State Lighting                         |
| Technical Requirements Version | 5.1  |
| Product ID                     | S-1L09M4                                     |
| Manufacturer                   | Keystone Technologies                        |
| Brand                          | Keystone                                     |
| Model Number                   | KT-WPLED120PS-L4-8CSB-VDIM [blank, -Options] |
| Parent                         | No   |
| Classification                 | Premium                                      |
| DLC Family Code                | XXXEUG                                       |
| 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 Control Capability              |
| Sensor Type                            | Multifunction Sensor               |
| 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         | 16080 lm |
| Reported Efficacy (AC)        | 134 lm/W |
| Reported CCT                  | 3000 K   |
| Reported CRI (Ra)             | 81       |
| Reported R9                   | -1       |
| Reported IES Rf               | 83       |
| Reported IES Rg               | 96       |
| Reported IES Rcs,h1           | -13      |
| Reported Minimum Light Output | 11280 lm |
| Reported Maximum Light Output | 16080 lm |
| Reported Minimum CCT          | 3000 K   |
| Reported Maximum CCT          | 5000 K   |
| Reported Default Light Output | 16080 lm |
| Reported BUG Rating           | B1 U5 G5 |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 120 W     |
| Reported Total Harmonic Distortion | 1.6 %     |
| Reported Power Factor              | 0.998     |
| Reported Minimum Input Wattage     | 80 W      |
| Reported Maximum Input Wattage     | 120       |
| Reported Default Input Wattage     | 120 W     |
| Voltage Range                      | 120-277 V |

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

|           |                               |
|-----------|-------------------------------|
| SPDX File | <a href="#">Download File</a> |
|-----------|-------------------------------|

## VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2023-04-20 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|