

DesignLights Consortium



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|------------------------|---|
| Model Number | PLTSNN1212 |
| Classification | Premium |
| Primary Use | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires |
| Reported Input Wattage | 13.4 W |
| Reported Light Output | 1740 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 82 |
| Product ID | S-DL7HTW |
| DLC Family Code | EMWBQQ |
| Listing Status | Listed |
| Date Qualified | 2024-05-28 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|---------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-DL7HTW |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT Solutions |
| Model Number | PLTSNN1212 |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | EMWBQQ |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|-------------|
| Reported Light Output | 1740 lm |
| Reported Efficacy (AC) | 130.34 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 4 |
| Reported IES Rf | 84 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -12 |
| Reported Minimum Light Output | 1740 lm |
| Reported Maximum Light Output | 1740 lm |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 1740 lm |
| Reported BUG Rating | B1 U3 G1 |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|--------|
| Reported Input Wattage | 13.4 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 13.4 W |
| Reported Maximum Input Wattage | 13.4 |
| Reported Default Input Wattage | 13.4 W |

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| Voltage Range | 120-277 V |
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TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 277 |
| Tested Light Output | 1777 lm |
| Tested Efficacy (AC) | 126.64 lm/W |
| Tested CCT | 3430 K |
| Tested CRI (Ra) | 82 |
| Tested R9 | 4 |
| Tested IES Rf | 84 |
| Tested IES Rg | 96 |
| Tested IES Rcs,h1 | -12 % |
| Tested Duv | 0.0006 |
| Tested Backlight (TM-15 BUG) | 1 |
| Tested BUG Rating | B1 U3 G1 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|----------------------------------|--------|
| Tested Input Wattage | 14 W |
| Tested Total Harmonic Distortion | 15.4 % |
| Tested Power Factor | 0.884 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2024-05-28 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|