



|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| Model Number           | PLTSNG11[1;2;3]1[1;2;blank][1;2;3;4;5;6;7;blank][1;2;blank][1;2;3] |
| Classification         | Premium                                                            |
| Primary Use            | Architectural Flood and Spot Luminaires                            |
| Reported Input Wattage | 200.6 W                                                            |
| Reported Light Output  | 28218 lm                                                           |
| Reported CCT           | 3000 K                                                             |
| Reported CRI (Ra)      | 81                                                                 |
| Product ID             | S-12N3MK                                                           |
| DLC Family Code        | <a href="#">CHGRDJ</a>                                             |
| Listing Status         | Listed                                                             |
| Date Qualified         | 2025-06-13                                                         |

PRODUCT INFORMATION VIEW DETAILS

|                                |                                                                    |
|--------------------------------|--------------------------------------------------------------------|
| Qualified Product List         | Solid State Lighting                                               |
| Technical Requirements Version | 5.1                                                                |
| Product ID                     | S-12N3MK                                                           |
| Manufacturer                   | Precision Lighting & Transformer, Inc                              |
| Brand                          | PLT Solutions                                                      |
| Model Number                   | PLTSNG11[1;2;3]1[1;2;blank][1;2;3;4;5;6;7;blank][1;2;blank][1;2;3] |
| Parent                         | No                                                                 |
| Classification                 | Premium                                                            |
| DLC Family Code                | CHGRDJ                                                             |
| Input Power Type               | AC                                                                 |

PRODUCT CATEGORIZATION VIEW DETAILS

|                         |                                         |
|-------------------------|-----------------------------------------|
| Category                | Outdoor Luminaires                      |
| General Application     | High Output                             |
| Primary Use Designation | Architectural Flood and Spot 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, Sensor Receptacle, Occupancy Sensing |
| 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    | Yes                                                      |
| Field Adjustable Distribution Type     | Integral FALD                                            |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |             |
|-------------------------------|-------------|
| Reported Light Output         | 28218 lm    |
| Reported Efficacy (AC)        | 140.66 lm/W |
| Reported CCT                  | 3000 K      |
| Reported CRI (Ra)             | 81          |
| Reported R9                   | 2           |
| Reported IES Rf               | 8           |
| Reported IES Rg               | 98          |
| Reported IES Rcs,h1           | -12         |
| Reported Minimum Light Output | 7033 lm     |
| Reported Maximum Light Output | 28218 lm    |
| Reported Minimum CCT          | 3000 K      |
| Reported Maximum CCT          | 5000 K      |
| Reported Default Light Output | 28218 lm    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 200.6 W   |
| Reported Total Harmonic Distortion | 15 %      |
| Reported Power Factor              | 0.9       |
| Reported Minimum Input Wattage     | 50 W      |
| Reported Maximum Input Wattage     | 200.6     |
| Reported Default Input Wattage     | 200.6 W   |
| Voltage Range                      | 120-277 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                                             |                |
|---------------------------------------------|----------------|
| Field Adjustable Light Distribution Setting | No restriction |
|---------------------------------------------|----------------|

**VERSION HISTORY VIEW DETAILS**

|            |        |     |         |
|------------|--------|-----|---------|
| 2025-06-13 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|