

DesignLights Consortium



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| Model Number | PLTSNG21[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 | 295.1 W |
| Reported Light Output | 39168 lm |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 81 |
| Product ID | S-NX06SJ |
| DLC Family Code | CHGRDJ |
| Listing Status | Listed |
| Date Qualified | 2025-06-13 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|--|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-NX06SJ |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT Solutions |
| Model Number | PLTSNG21[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

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|-------------------------|---|
| Category | Outdoor Luminaires |
| General Application | Very High Output |
| Primary Use Designation | Architectural Flood and Spot 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 |
| 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

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|-------------------------------|-------------|
| Reported Light Output | 39168 lm |
| Reported Efficacy (AC) | 132.75 lm/W |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 81 |
| Reported R9 | 1 |
| Reported IES Rf | 84 |
| Reported IES Rg | 95 |
| Reported IES Rcs,h1 | -12 |
| Reported Minimum Light Output | 9956 lm |
| Reported Maximum Light Output | 39168 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 39168 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 295.1 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 75 W |
| Reported Maximum Input Wattage | 295.1 |
| Reported Default Input Wattage | 295.1 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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| Field Adjustable Light Distribution Setting | No restriction |
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VERSION HISTORY VIEW DETAILS

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