

DesignLights Consortium



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

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

Category	Outdoor Luminaires
General Application	Very 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	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

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

Field Adjustable Light Distribution Setting	No restriction
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VERSION HISTORY VIEW DETAILS

2025-06-13	Listed	5.1	Premium
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