

DesignLights Consortium



Model Number	PLTSNR111[1;2;3;4]3[1;2]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	439.5 W
Reported Light Output	69288 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	S-C880YB
DLC Family Code	SLFGAX
Listing Status	Listed
Date Qualified	2024-08-19

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-C880YB
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNR111[1;2;3;4]3[1;2]
Parent	No
Classification	Premium
DLC Family Code	SLFGAX
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

CONTROL FEATURES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	69288 lm
Reported Efficacy (AC)	157.67 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	2
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Minimum Light Output	17738 lm
Reported Maximum Light Output	69288 lm
Reported Default Light Output	69288 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	439.5 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	112.5 W
Reported Maximum Input Wattage	439.5
Reported Default Input Wattage	439.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight down
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VERSION HISTORY VIEW DETAILS

2024-08-19	Listed	5.1	Premium
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