

# DesignLights Consortium



Model Number	PLTSNIC121[1;2]1[1;2;blank][1;2;3;4;5;6;blank][1;2;blank][1;2;3;5;6]
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	148.8 W
Reported Light Output	21995 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-3QTFW4
DLC Family Code	<a href="#">THDGQB</a>
Listing Status	Listed
Date Qualified	2025-07-30

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-3QTFW4
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNIC121[1;2]1[1;2;blank][1;2;3;4;5;6;blank][1;2;blank][1;2;3;5;6]
Parent	No
Classification	Premium
DLC Family Code	THDGQB
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway 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	21995 lm
Reported Efficacy (AC)	147.8 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	6
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	5543 lm
Reported Maximum Light Output	21995 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	21995 lm
Reported BUG Rating	B3 U0 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	148.8 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	37.5 W
Reported Maximum Input Wattage	148.8
Reported Default Input Wattage	148.8 W
Voltage Range	277-480 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight down, adjusted to T3 lens
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## VERSION HISTORY VIEW DETAILS

2025-07-30	Listed	5.1	Premium
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