

# DesignLights Consortium



Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	59.5 W
Reported Light Output	7782.2 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-9ZYH38
DLC Family Code	<a href="#">EMWAOP</a>
Listing Status	Listed
Date Qualified	2022-05-19

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-9ZYH38
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNH241Y5[1;2;Blank][1;Blank][1;3;2;4]
Parent	No
Classification	Premium
DLC Family Code	EMWAOP
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Architectural Flood and Spot Luminaires

## PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
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	7782.2 lm
Reported Efficacy (AC)	130.79 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	10
Reported IES Rf	84
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	7782.2 lm
Reported Maximum Light Output	7782.2 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7782.2 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	59.5 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	59.5
Reported Maximum Input Wattage	59.5
Reported Default Input Wattage	59.5
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

2022-05-19	Listed	5.1	Premium
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