

# DesignLights Consortium



Model Number	PLTSN4E313[1,2]5[1,2,3,4,blank]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	293 W
Reported Light Output	40729 lm
Reported CCT	4000 K
Reported CRI (Ra)	86
Product ID	S-DMBW9W
DLC Family Code	<a href="#">BCBAOE</a>
Listing Status	Listed
Date Qualified	2024-12-02

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-DMBW9W
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSN4E313[1,2]5[1,2,3,4,blank]
Parent	No
Classification	Premium
DLC Family Code	BCBAOE
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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Multifunction Sensor, Sensor Receptacle, Daylight Sensing, 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	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	40729 lm
Reported Efficacy (AC)	138.99 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	86
Reported R9	21
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	10424 lm
Reported Maximum Light Output	40729 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	40729 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	293 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	75 W
Reported Maximum Input Wattage	293
Reported Default Input Wattage	293 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2024-12-02	Listed	5.1	Premium
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