

# DesignLights Consortium



Model Number	PLTSU54251
Classification	Standard
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	31 W
Reported Light Output	5100 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-SB7TVH
DLC Family Code	<a href="#">EMWBZQ</a>
Listing Status	Listed
Date Qualified	2024-12-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SB7TVH
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU54251
Parent	Yes
Classification	Standard
DLC Family Code	EMWBZQ
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5100 lm
Reported Efficacy (AC)	164.52 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	5100 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	31 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	31 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5050 lm
Tested Efficacy (AC)	160.06 lm/W
Tested CCT	4997 K
Tested CRI (Ra)	83
Tested R9	9

Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	31.6 W
Tested Total Harmonic Distortion	15.2 %
Tested Power Factor	0.906

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Standard
------------	--------	-----	----------