

# DesignLights Consortium



Classification	Premium
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	30 W
Reported Light Output	3750 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-VXK0S8
DLC Family Code	<a href="#">MMMSVC</a>
Listing Status	Listed
Date Qualified	2023-03-24

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-VXK0S8
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTMB11514
Parent	Yes
Classification	Premium
DLC Family Code	MMMSVC
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Stairwell and Passageway Luminaires

## PRODUCT CAPABILITIES VIEW DETAILS

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

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3750 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3810 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3750 lm
Reported BUG Rating	B1 U3 G2

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	30 W

Voltage Range	120-277 V
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## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	3773 lm
Tested Efficacy (AC)	124.32 lm/W
Tested CCT	3400 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0003
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G2

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	30.4 W
Tested Total Harmonic Distortion	5.1 %
Tested Power Factor	0.94

## VERSION HISTORY VIEW DETAILS

2023-03-24	Listed	5.1	Premium
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