

# DesignLights Consortium



Classification	Premium
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	45 W
Reported Light Output	5535 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-L1AB59
DLC Family Code	<a href="#">MMMSVD</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-L1AB59
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTMB22514
Parent	Yes
Classification	Premium
DLC Family Code	MMMSVD
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid 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	5535 lm
Reported Efficacy (AC)	123 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	12
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5625 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5535 lm
Reported BUG Rating	B2 U3 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45 W

Voltage Range	120-277 V
---------------	-----------

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5677 lm
Tested Efficacy (AC)	121.62 lm/W
Tested CCT	3437 K
Tested CRI (Ra)	84
Tested R9	12
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0002
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U3 G3

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	46.7 W
Tested Total Harmonic Distortion	5.6 %
Tested Power Factor	0.96

## VERSION HISTORY VIEW DETAILS

2023-03-24	Listed	5.1	Premium
------------	--------	-----	---------