

# DesignLights Consortium



Model Number	PLTMB23514
Classification	Standard
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	55 W
Reported Light Output	7095 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-FUXL80
DLC Family Code	<a href="#">MMMSVE</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-FUXL80
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTMB23514
Parent	Yes
Classification	Standard
DLC Family Code	MMMSVE
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

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

## CONTROL FEATURES 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	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	7095 lm
Reported Efficacy (AC)	129 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	10
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Minimum Light Output	7205 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7095 lm
Reported BUG Rating	B2 U3 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	55 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	55
Reported Default Input Wattage	55 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	7260 lm

Tested Efficacy (AC)	130.55 lm/W
Tested CCT	3432 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0009
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U3 G3

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	55.6 W
Tested Total Harmonic Distortion	5.9 %
Tested Power Factor	0.913

### VERSION HISTORY VIEW DETAILS

2023-03-24	Listed	5.1	Standard
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