

# DesignLights Consortium



Model Number	PLTSU54151
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	26 W
Reported Light Output	3800 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-R2H5KK
DLC Family Code	<a href="#">EMWBZP</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-R2H5KK
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU54151
Parent	Yes
Classification	Standard
DLC Family Code	EMWBZP
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

## 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	3800 lm
Reported Efficacy (AC)	146.15 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	9
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	3800 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	26 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	26 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4010 lm
Tested Efficacy (AC)	148.9 lm/W
Tested CCT	4917 K
Tested CRI (Ra)	82
Tested R9	6

Tested IES Rf	83
Tested IES Rg	95
Tested IES Rcs,h1	-13 %
Tested Duv	0.004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	26.9 W
Tested Total Harmonic Distortion	20.5 %
Tested Power Factor	0.887

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Standard
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