

# DesignLights Consortium



Model Number	PLTM221132
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	20 W
Reported Light Output	2640 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PL8B2IYRU55J
DLC Family Code	<a href="#">DDDKUG</a>
Listing Status	Listed
Date Qualified	2019-01-03

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL8B2IYRU55J
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM221132
Parent	Yes
Classification	Standard
DLC Family Code	DDDKUG
Length	2.0 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	2640 lm
Reported Efficacy (AC)	132 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	12
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Default Light Output	2640 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Default Input Wattage	20 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2541 lm
Tested Efficacy (AC)	133.38 lm/W
Tested CCT	4931 K
Tested CRI (Ra)	83
Tested R9	12
Tested IES Rf	83

Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.00172

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	19.1 W
Tested Total Harmonic Distortion	10.4 %
Tested Power Factor	0.943

VERSION HISTORY VIEW DETAILS

2022-08-16	Listed	5.1	Standard
2022-06-30	Delisted	5	Premium
2020-03-30	Listed	5	Premium
2020-01-03	Listed	4.4	Premium