

DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	25 W
Reported Light Output	3200 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	PUVD8FXI
DLC Family Code	FFFJZW
Listing Status	Listed
Date Qualified	2021-09-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PUVD8FXI
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-MSLED25PS-2-8CSA-VDIM [Blank, Options]
Parent	Yes
Classification	Standard
DLC Family Code	FFFJZW
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	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC,High End Trim
Sensor Type	Multifunction Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3200 lm
Reported Efficacy (AC)	128 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1920 lm
Reported Maximum Light Output	3250 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3200 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25 W
Reported Total Harmonic Distortion	3.46 %
Reported Power Factor	0.9926
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	25
Reported Default Input Wattage	25 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	3312.9 lm
Tested Efficacy (AC)	130.17 lm/W

Tested CCT	3484 K
Tested CRI (Ra)	82
Tested R9	6
Tested IES Rf	83
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0006

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	25.45 W
Tested Total Harmonic Distortion	6.28 %
Tested Power Factor	0.9643

VERSION HISTORY VIEW DETAILS

2023-04-07	Listed	5.1	Standard
2023-02-17	Listed	5.1	Standard
2021-09-08	Listed	5.1	Standard