

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	35 W
Reported Light Output	4430 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	S-WN3FD9
DLC Family Code	SSSEMY
Listing Status	Listed
Date Qualified	2022-06-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-WN3FD9
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED35PS-S3-8CSB-VDIM [blank, -W]
Parent	Yes
Classification	Premium
DLC Family Code	SSSEMY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Full-Cutoff Wall-Mounted Area 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	Exterior Photocell
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	4430 lm
Reported Efficacy (AC)	126 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2178 lm
Reported Maximum Light Output	4430 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4430 lm
Reported BUG Rating	B2 U0 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	7.5 %
Reported Power Factor	0.996
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	4431 lm
Tested Efficacy (AC)	126.49 lm/W
Tested CCT	3014 K
Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0001
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U0 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	35 W
Tested Total Harmonic Distortion	9.3 %
Tested Power Factor	0.954

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-06-29	Listed	5.1	Premium
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