

DesignLights Consortium



Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	25 W
Reported Light Output	2950 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	S-NW8ZP1
DLC Family Code	FFFKGI
Listing Status	Listed
Date Qualified	2022-04-11

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-NW8ZP1
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-FLED25PS-C1E-UNV-8CSB-VDIM [blank, -W]
Parent	Yes
Classification	Premium
DLC Family Code	FFFKGI
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Architectural Flood and Spot 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	Yes
Field Adjustable Distribution Type	Standard Component FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2950 lm
Reported Efficacy (AC)	118 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	85
Reported IES Rg	98
Reported IES Rcs,h1	-10
Reported Minimum Light Output	1862 lm
Reported Maximum Light Output	2950 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2950 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25 W
Reported Total Harmonic Distortion	7.5 %
Reported Power Factor	0.993
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	2885 lm
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Tested Efficacy (AC)	118.01 lm/W
Tested CCT	3068 K
Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	85
Tested IES Rg	98
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0003
Field Adjustable Light Distribution Setting	3x3 Nema Beam Type

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	24.5 W
Tested Total Harmonic Distortion	13.9 %
Tested Power Factor	0.906

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-04-11	Listed	5.1	Premium
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