

DesignLights Consortium



Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	500 W
Reported Light Output	69000 lm
Reported CCT	5000 K
Reported CRI (Ra)	72
Product ID	S-8CFYVI
DLC Family Code	GGGGZD
Listing Status	Listed
Date Qualified	2023-03-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8CFYVI
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-SLFLED500-S1-30-YM-750-VDIM [blank,-options]
Parent	Yes
Classification	Premium
DLC Family Code	GGGGZD
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Architectural Flood and Spot Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Standard Component FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	69000 lm
Reported Efficacy (AC)	138 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	72
Reported R9	-34
Reported IES Rf	73
Reported IES Rg	95
Reported IES Rcs,h1	-18
Reported Default Light Output	69000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	500 W
Reported Total Harmonic Distortion	7.6 %
Reported Power Factor	0.998
Reported Maximum Input Wattage	500
Reported Default Input Wattage	500 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	70158 lm
Tested Efficacy (AC)	141.36 lm/W
Tested CCT	5057 K
Tested CRI (Ra)	72
Tested R9	-34
Tested IES Rf	73

Tested IES Rg	95
Tested IES Rcs,h1	-18 %
Tested Duv	0.0008
Field Adjustable Light Distribution Setting	Glare Shield

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	496.3 W
Tested Total Harmonic Distortion	7.1 %
Tested Power Factor	0.969

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-03-27	Listed	5.1	Premium
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