

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	80 W
Reported Light Output	10640 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-4GY3DL
DLC Family Code	XXXEUG
Listing Status	Listed
Date Qualified	2023-04-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-4GY3DL
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED80PS-M4-8CSB-VDIM [blank, -Options]
Parent	Yes
Classification	Premium
DLC Family Code	XXXEUG
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-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	Multifunction Sensor
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	10640 lm
Reported Efficacy (AC)	133 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	-1
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	7645 lm
Reported Maximum Light Output	10640 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10640 lm
Reported BUG Rating	B1 U4 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	80 W
Reported Total Harmonic Distortion	14.8 %
Reported Power Factor	0.987
Reported Minimum Input Wattage	55 W
Reported Maximum Input Wattage	80
Reported Default Input Wattage	80 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	10450 lm
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Tested Efficacy (AC)	132.27 lm/W
Tested CCT	3076 K
Tested CRI (Ra)	81
Tested R9	-1
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-14 %
Tested Duv	-0.0013
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U4 G5

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	79 W
Tested Total Harmonic Distortion	14.8 %
Tested Power Factor	0.929

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-04-20	Listed	5.1	Premium
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