

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	20 W
Reported Light Output	2500 lm
Reported CCT	5000 K
Reported CRI (Ra)	82.8
Product ID	PI7SCMGD
DLC Family Code	<a href="#">YYEPR</a>
Listing Status	Listed
Date Qualified	2020-07-30

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PI7SCMGD
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED20-S1-8CSB-VDIM-[blank, B, W] [blank, /MW]
Parent	Yes
Classification	Premium
DLC Family Code	YYEPR
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low 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
Sensor Type	Occupancy Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2500 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82.8
Reported R9	6
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2500 lm
Reported Maximum Light Output	2700 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2500 lm
Reported BUG Rating	B1 U3 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20 W
Reported Total Harmonic Distortion	7.25 %
Reported Power Factor	0.994
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	20
Reported Default Input Wattage	20 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2531.1 lm
Tested Efficacy (AC)	130.2 lm/W

Tested CCT	3029 K
Tested CRI (Ra)	83
Tested R9	6
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0014
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G1

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	19.44 W
Tested Total Harmonic Distortion	11.23 %
Tested Power Factor	0.923

## VERSION HISTORY VIEW DETAILS

2021-04-01	Listed	5.1	Premium
2021-03-24	Listed	5	Standard
2021-03-22	Listed	5.1	Premium
2021-02-28	Listed	5	Standard
2021-02-12	Listed	5	Premium
2020-07-30	Listed	4.4	Premium