DesignLights Consortium





Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	80 W
Reported Light Output	10800 lm
Reported CCT	5000 K
Reported CRI (Ra)	81
Product ID	P7RBDFAF
DLC Family Code	YYYEPQ
Listing Status	Listed
Date Qualified	2020-07-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P7RBDFAF
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED80-M1-8CSB-VDIM-[blank, B, W] [blank, /MW]
Parent	No
Classification	Premium
DLC Family Code	YYYEPQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires	
General Application	High 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	10800 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81
Reported R9	-1
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	10800 lm
Reported Maximum Light Output	10800 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10800 lm
Reported BUG Rating	B1 U4 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	80 W
Reported Total Harmonic Distortion	10.17 %
Reported Power Factor	0.995
Reported Minimum Input Wattage	80 W
Reported Maximum Input Wattage	80
Reported Default Input Wattage	80 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-04-08	Listed	5.1	Premium
2021-04-01	Listed	5.1	Premium

2021-03-24	Listed	5	Premium
2021-03-22	Listed	5.1	Premium
2021-02-12	Listed	5	Premium
2020-10-21	Listed	5	Premium
2020-07-30	Listed	5	Premium