

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	100 W
Reported Light Output	12500 lm
Reported CCT	4000 K
Reported CRI (Ra)	83.4
Product ID	PTXBVVYH
DLC Family Code	RRRVXF
Listing Status	Listed
Date Qualified	2020-08-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PTXBVVYH
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED100-M2-840-VDIM-[blank, B, W] [blank, /MW]
Parent	Yes
Classification	Premium
DLC Family Code	RRRVXF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Full-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	Occupancy sensing
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	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	12500 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83.4
Reported R9	11
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	12500 lm
Reported BUG Rating	B3 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	5.26 %
Reported Power Factor	0.996
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	12953.6 lm
Tested Efficacy (AC)	124.85 lm/W
Tested CCT	3979 K
Tested CRI (Ra)	83.4
Tested R9	11
Tested IES Rf	84
Tested IES Rg	95

Tested IES Rcs,h1	-12 %
Tested Duv	0.0006
Tested Backlight (TM-15 BUG)	3
Tested BUG Rating	B3 U2 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	103.75 W
Tested Total Harmonic Distortion	9.99 %
Tested Power Factor	0.944

VERSION HISTORY VIEW DETAILS

2021-04-23	Listed	5.1	Premium
2021-02-12	Listed	5	Premium
2020-08-10	Listed	5	Premium