

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	40 W
Reported Light Output	5000 lm
Reported CCT	4000 K
Reported CRI (Ra)	83.3
Product ID	P29LMVYC
DLC Family Code	<a href="#">RRRVXF</a>
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	P29LMVYC
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED40-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	Mid 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	5000 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83.3
Reported R9	10
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	5000 lm
Reported BUG Rating	B2 U2 G2

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	7.64 %
Reported Power Factor	0.997
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4855.9 lm
Tested Efficacy (AC)	122.28 lm/W
Tested CCT	3978 K
Tested CRI (Ra)	83.3
Tested R9	11
Tested IES Rf	84
Tested IES Rg	95

Tested IES Rcs,h1	-12 %
Tested Duv	0.0008
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U2 G2

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	39.71 W
Tested Total Harmonic Distortion	9.41 %
Tested Power Factor	0.977

## VERSION HISTORY VIEW DETAILS

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