

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	35 W
Reported Light Output	4690 lm
Reported CCT	5000 K
Reported CRI (Ra)	80.9
Product ID	PI6YAF8U
DLC Family Code	<a href="#">YYYEPQ</a>
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	PI6YAF8U
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WPLED35-M1-8CSB-VDIM-[blank, B, W] [blank, /MW]
Parent	Yes
Classification	Premium
DLC Family Code	YYYEPQ
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
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	4690 lm
Reported Efficacy (AC)	134 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80.9
Reported R9	-1
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4690 lm
Reported Maximum Light Output	4690 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4690 lm
Reported BUG Rating	B1 U3 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	8.69 %
Reported Power Factor	0.996
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4888.6 lm
Tested Efficacy (AC)	140.44 lm/W

Tested CCT	2984 K
Tested CRI (Ra)	81
Tested R9	-1
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0036
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G3

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	34.81 W
Tested Total Harmonic Distortion	8.99 %
Tested Power Factor	0.967

## VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Premium
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