

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	77.2 W
Reported Light Output	8729.2 lm
Reported CCT	3000 K
Reported CRI (Ra)	85.3
Product ID	PLVKD1A5PRAN
DLC Family Code	BBBFRM
Listing Status	Listed
Date Qualified	2019-05-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLVKD1A5PRAN
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED80HID-EX39-830-D /G2 [blank, /PIR, /MW, /PS]
Parent	Yes
Classification	Standard
DLC Family Code	BBBFRM
Length	0.8 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Mid Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)

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, Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog,Other Wired Communication Protocol
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	8729.2 lm
Reported Efficacy (AC)	113 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	85.3
Reported R9	19
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Default Light Output	8729.2 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	77.2 W
Reported Total Harmonic Distortion	14.9 %
Reported Power Factor	0.899
Reported Default Input Wattage	77.2 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	8729.25 lm
Tested Efficacy (AC)	113 lm/W
Tested CCT	2946 K
Tested CRI (Ra)	85
Tested R9	19
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-10 %

Tested Duv	-0.0007
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	77.25 W
Tested Total Harmonic Distortion	14.9 %
Tested Power Factor	0.899

VERSION HISTORY VIEW DETAILS

2021-03-05	Listed	5.1	Standard
2020-11-10	Listed	5.1	Standard
2019-05-20	Listed	4.4	Standard