DesignLights Consortium

Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	78.95 W
Reported Light Output	10108.7 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PL216EKP32YN
DLC Family Code	EMWAGK
Listing Status	Listed
Date Qualified	2021-09-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL216EKP32YN
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED80PSHID-V-EX39-8CSB-D [blank, /MW-A, /MW-B, /PIR-A, /PIR-B]
Parent	Yes
Classification	Standard
DLC Family Code	EMWAGK
Length	0.6 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High-Bay
Primary Use Designation	Replacement Lamps for High-Bay Luminaires (Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes

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	Other Wired Communication Protocol
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	10108.7 lm
Reported Efficacy (AC)	128.04 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	2
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	10103.6 lm
Reported Maximum Light Output	10108.7 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10108.7 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	78.95 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	78.95 W
Reported Maximum Input Wattage	78.99
Reported Default Input Wattage	78.95 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	10463.6 lm
Tested Efficacy (AC)	127.93 lm/W

Tested CCT	2982 K
Tested CRI (Ra)	82
Tested R9	2
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0005

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	81.79 W
Tested Total Harmonic Distortion	16.05 %
Tested Power Factor	0.903

VERSION HISTORY VIEW DETAILS

2021-09-13	Listed	5.1	Standard
2021-09-12	Listed	5.1	Standard