

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	100 W
Reported Light Output	10411 lm
Reported CCT	3000 K
Reported CRI (Ra)	82.5
Product ID	P848PO66
DLC Family Code	BBBFNK
Listing Status	Listed
Date Qualified	2020-10-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P848PO66
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED100PSHID-EX39-8CSB-D [blank, /PIR, /MW, /PS]
Parent	No
Classification	Standard
DLC Family Code	BBBFNK
Length	0.9 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High 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	Integral Sensor Receptacle
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	10411 lm
Reported Efficacy (AC)	104 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82.5
Reported R9	9
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	6558.3 lm
Reported Maximum Light Output	11284.4 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10411 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	15.1 %
Reported Power Factor	0.907
Reported Minimum Input Wattage	63 W
Reported Maximum Input Wattage	100.8
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-03-05	Listed	5.1	Standard
2020-10-01	Listed	5.1	Standard