

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	80 W
Reported Light Output	8494.3 lm
Reported CCT	3000 K
Reported CRI (Ra)	82.4
Product ID	P3PK7GF0
DLC Family Code	<a href="#">BBBFNK</a>
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	P3PK7GF0
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED80PSHID-EX39-8CSB-D [blank, /PIR, /MW, /PS]
Parent	Yes
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	Mid Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
-------------------	-----

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	8494.3 lm
Reported Efficacy (AC)	106 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82.4
Reported R9	8
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	5551.2 lm
Reported Maximum Light Output	9087.8 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	8494.3 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	80 W
Reported Total Harmonic Distortion	13.9 %
Reported Power Factor	0.906
Reported Minimum Input Wattage	54 W
Reported Maximum Input Wattage	82.6
Reported Default Input Wattage	82.6 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	8494.38 lm
Tested Efficacy (AC)	102.8 lm/W
Tested CCT	3062 K

Tested CRI (Ra)	82
Tested R9	8
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0013

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	82.63 W
Tested Total Harmonic Distortion	13.9 %
Tested Power Factor	0.906

## VERSION HISTORY VIEW DETAILS

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