

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	66.6 W
Reported Light Output	8155.5 lm
Reported CCT	5000 K
Reported CRI (Ra)	83.7
Product ID	P3OL5CG7
DLC Family Code	RRRVWE
Listing Status	Listed
Date Qualified	2020-06-16

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P3OL5CG7
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED70HID-ADJ-EX39-850-D [blank, /PIR, /MW, /PS]
Parent	Yes
Classification	Standard
DLC Family Code	RRRVWE
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	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8155.5 lm
Reported Efficacy (AC)	122.4 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83.7
Reported R9	15
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Default Light Output	8155.5 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	66.6 W
Reported Total Harmonic Distortion	14.2 %
Reported Power Factor	0.915
Reported Default Input Wattage	66.6 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	8155.51 lm
Tested Efficacy (AC)	122.4 lm/W
Tested CCT	5126 K
Tested CRI (Ra)	83.7
Tested R9	15
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %

Tested Duv	0.00041
Field Adjustable Light Distribution Setting	Straight Down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	66.63 W
Tested Total Harmonic Distortion	12.6 %
Tested Power Factor	0.929

VERSION HISTORY VIEW DETAILS

2021-03-18	Listed	5.1	Standard
2020-06-16	Listed	5	Standard