

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)
Reported Input Wattage	108.9 W
Reported Light Output	13550.8 lm
Reported CCT	5000 K
Product ID	PLG62PJBFGUH
DLC Family Code	SSSEGY
Listing Status	Listed
Date Qualified	2021-03-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLG62PJBFGUH
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	L120CCEX39U50K
Parent	Yes
Classification	Standard
DLC Family Code	SSSEGY
Length	0.928 ft
Input Power Type	AC
Notes	Product Updated 9/16/2020

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)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	NO
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
Wired Communication Protocol	0-10V, PWM Dimming, Resistance Dimming
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	FALSE
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	13550.8 lm
Reported Efficacy (AC)	124.4 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84.4
Reported R9	16
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	13550.8 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	108.9 W
Reported Total Harmonic Distortion	17.2 %
Reported Power Factor	0.886
Reported Default Input Wattage	108.9
Voltage Range	100 - 277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	13550.9 lm
Tested Efficacy (AC)	124.4 lm/W
Tested CCT	5134 K
Tested CRI (Ra)	84.4
Tested R9	16
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.00252

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	108.93 W
Tested Total Harmonic Distortion	15 %
Tested Power Factor	0.911

VERSION HISTORY VIEW DETAILS

2021-03-17	Listed	5.1	Standard
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