

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)
Reported Input Wattage	96.1 W
Reported Light Output	11959.8 lm
Reported CCT	5120 K
Product ID	PL0NTTYHR66D
DLC Family Code	SSSEGX
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	PL0NTTYHR66D
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	L100CCEX39U50K
Parent	Yes
Classification	Standard
DLC Family Code	SSSEGX
Length	0.86 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)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	NO
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	11959.8 lm
Reported Efficacy (AC)	124.4 lm/W
Reported CCT	5120 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	11959.8 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	96.1 W
Reported Total Harmonic Distortion	15.8 %
Reported Power Factor	0.896
Reported Default Input Wattage	96.1
Voltage Range	100 - 277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	11959.8 lm
Tested Efficacy (AC)	124.4 lm/W
Tested CCT	5120 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	96.14 W
Tested Total Harmonic Distortion	13.2 %
Tested Power Factor	0.928

VERSION HISTORY VIEW DETAILS

2021-03-17	Listed	5.1	Standard
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