

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	112.8 W
Reported Light Output	11970.2 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	PL48Y83ZQH0J
DLC Family Code	<a href="#">WWWXKM</a>
Listing Status	Listed
Date Qualified	2020-11-17

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL48Y83ZQH0J
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S13145
Parent	No
Classification	Standard
DLC Family Code	WWWXKM
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	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	11970.2 lm
Reported Efficacy (AC)	106.1 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	14
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Minimum Light Output	11252 lm
Reported Maximum Light Output	11970.2 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	11970.2 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	112.8 W
Reported Total Harmonic Distortion	14.2 %
Reported Power Factor	0.905
Reported Minimum Input Wattage	112.8 W
Reported Maximum Input Wattage	120
Reported Default Input Wattage	112.8 W
Voltage Range	100-277 V

## VERSION HISTORY VIEW DETAILS

2021-06-21	Listed	5.1	Standard
2021-03-24	Listed	5.1	Standard

2020-11-17

Listed

5.1

Standard