

# DesignLights Consortium



Model Number	S23151
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	27.6 W
Reported Light Output	2931 lm
Reported CCT	3000 K
Reported CRI (Ra)	87
Product ID	S-HJ4T6Y
DLC Family Code	<a href="#">ZZZFHX</a>
Listing Status	Listed
Date Qualified	2022-04-20

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HJ4T6Y
Manufacturer	SATCO Products Inc
Brand	Satco
Model Number	S23151
Parent	Yes
Classification	Standard
DLC Family Code	ZZZFHX
Length	0.6 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Low Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
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	2931 lm
Reported Efficacy (AC)	106.1 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	87
Reported R9	24
Reported IES Rf	87
Reported IES Rg	98
Reported IES Rcs,h1	-9
Reported Minimum Light Output	1273 lm
Reported Maximum Light Output	3113 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2931 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	27.6 W
Reported Total Harmonic Distortion	15.5 %
Reported Power Factor	0.906
Reported Minimum Input Wattage	12 W
Reported Maximum Input Wattage	27.6
Reported Default Input Wattage	27.6 W
Voltage Range	100-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	2905 lm
Tested Efficacy (AC)	105.88 lm/W
Tested CCT	3031 K
Tested CRI (Ra)	86
Tested R9	24
Tested IES Rf	87
Tested IES Rg	98
Tested IES Rcs,h1	-9 %
Tested Duv	-0.0015

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	27.4 W
Tested Total Harmonic Distortion	15.5 %
Tested Power Factor	0.906

## VERSION HISTORY VIEW DETAILS

2022-04-20	Listed	5.1	Standard
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