

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	16 W
Reported Light Output	1900 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	PL9V4YUGHT8B
DLC Family Code	<a href="#">BBBFOQ</a>
Listing Status	Listed
Date Qualified	2020-11-09

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL9V4YUGHT8B
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S18450
Parent	Yes
Classification	Standard
DLC Family Code	BBBFOQ
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	145 °
Reported Light Output	1900 lm
Reported Efficacy (AC)	119 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	1.1
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	1900 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	16 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	16 W

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1967.8 lm
Tested Efficacy (AC)	127.6 lm/W
Tested CCT	2912 K
Tested CRI (Ra)	81.2
Tested R9	1.1
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0013

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	15.43 W
Tested Total Harmonic Distortion	10.8 %
Tested Power Factor	0.9633

## VERSION HISTORY VIEW DETAILS

2021-09-21	Listed	5.1	Standard
2020-11-09	Listed	5.1	Standard