

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	16 W
Reported Light Output	2000 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PLY5P1LK7Z5W
DLC Family Code	BBBFOQ
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	PLY5P1LK7Z5W
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S18453
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	Other Wired Communication Protocol
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	2000 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	1
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	2000 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	2011 lm
Tested Efficacy (AC)	129.3 lm/W
Tested CCT	4971 K
Tested CRI (Ra)	83.1
Tested R9	6.1
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	0.004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	15.55 W
Tested Total Harmonic Distortion	11.14 %
Tested Power Factor	0.9633

VERSION HISTORY VIEW DETAILS

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