

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	16 W
Reported Light Output	2000 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PLOI8E3OVLA5
DLC Family Code	SSSEEU
Listing Status	Listed
Date Qualified	2021-01-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLOI8E3OVLA5
Manufacturer	SATCO Products Inc
Brand	Satco
Model Number	S11973
Parent	Yes
Classification	Standard
DLC Family Code	SSSEEU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog,Phase Cut,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	160 °
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	1984 lm
Tested Efficacy (AC)	133.7 lm/W
Tested CCT	5007 K
Tested CRI (Ra)	83
Tested R9	5
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	0.0029

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	14.8 W
Tested Total Harmonic Distortion	12.4 %
Tested Power Factor	0.96

VERSION HISTORY VIEW DETAILS

2022-04-13	Listed	5.1	Standard
2021-01-29	Listed	5.1	Standard