

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	27.21 W
Reported Light Output	3429.9 lm
Reported CCT	3000 K
Reported CRI (Ra)	70
Product ID	PLUFWGU0SVE7
DLC Family Code	BBBFOV
Listing Status	Listed
Date Qualified	2020-11-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLUFWGU0SVE7
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	65/655
Parent	Yes
Classification	Premium
DLC Family Code	BBBFOV
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Exterior Photocell, Integral Sensor Receptacle
SSL V5 Wired Communication Protocol	0-10V Analog
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	3429.9 lm
Reported Efficacy (AC)	126.05 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	70
Reported R9	-23
Reported IES Rf	74
Reported IES Rg	97
Reported IES Rcs,h1	-15
Reported Minimum Light Output	3335.36 lm
Reported Maximum Light Output	3429.9 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported BUG Rating	B1 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	27.21 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	26.46 W
Reported Maximum Input Wattage	27.21
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	3372 lm
Tested Efficacy (AC)	125.17 lm/W
Tested CCT	3117 K
Tested CRI (Ra)	73

Tested R9	-23
Tested IES Rf	74
Tested IES Rg	97
Tested IES Rcs,h1	-15 %
Tested Duv	-0.00283
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	26.94 W
Tested Total Harmonic Distortion	13.11 %
Tested Power Factor	0.924

VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Premium
2021-03-24	Listed	5.1	Premium
2020-11-20	Listed	5.1	Premium