

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	100 W
Reported Light Output	10840 lm
Reported CCT	3000 K
Reported CRI (Ra)	86
Product ID	S-FUS4GO
DLC Family Code	WWWXXZ
Listing Status	Listed
Date Qualified	2022-07-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-FUS4GO
Manufacturer	SATCO Products Inc
Brand	Satco
Model Number	S23168
Parent	Yes
Classification	Standard
DLC Family Code	WWWXXZ
Length	0.9 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
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	10840 lm
Reported Efficacy (AC)	108.4 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	86
Reported R9	22
Reported IES Rf	87
Reported IES Rg	98
Reported IES Rcs,h1	-9
Reported Minimum Light Output	10634 lm
Reported Maximum Light Output	11645 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10634 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	8.5 %
Reported Power Factor	0.988
Reported Maximum Input Wattage	100
Reported Default Input Wattage	98.1 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	10634 lm
Tested Efficacy (AC)	108.4 lm/W

Tested CCT	3033 K
Tested CRI (Ra)	86
Tested R9	22
Tested IES Rf	87
Tested IES Rg	98
Tested IES Rcs,h1	-9 %
Tested Duv	-0.00073

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	98.1 W
Tested Total Harmonic Distortion	16.7 %
Tested Power Factor	0.93

VERSION HISTORY VIEW DETAILS

2022-07-28	Listed	5.1	Standard
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