DesignLights Consortium

Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	45 W
Reported Light Output	5072 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-PBFMTJ
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-PBFMTJ
Manufacturer	SATCO Products Inc
Brand	Satco
Model Number	S23165
Parent	No
Classification	Standard
DLC Family Code	WWWXXZ
Length	0.8 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes

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	5072 lm
Reported Efficacy (AC)	112.7 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	4943 lm
Reported Maximum Light Output	5262 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4943 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	8.8 %
Reported Power Factor	0.979
Reported Maximum Input Wattage	45
Reported Default Input Wattage	43.9 W
Voltage Range	277-480 V

VERSION HISTORY VIEW DETAILS

2022-07-28	Listed	5.1	Standard