

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)
Reported Input Wattage	108.3 W
Reported Light Output	12100.4 lm
Reported CCT	3000 K
Reported CRI (Ra)	85.1
Product ID	PLE2XRXMJUC
DLC Family Code	BBBEVW
Listing Status	Listed
Date Qualified	2020-03-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLE2XRXMJUC
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S28937
Parent	Yes
Classification	Standard
DLC Family Code	BBBEVW
Length	0.9 ft
Input Power Type	AC
Notes	Updated 2/4/2021

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 Area and Roadway Luminaires (Type B)

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	0-10V Analog,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 Light Output	12100.4 lm
Reported Efficacy (AC)	111.7 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	85.1
Reported R9	18
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Default Light Output	12100.4 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	108.3 W
Reported Total Harmonic Distortion	18.1 %
Reported Power Factor	0.905
Reported Default Input Wattage	108.3 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	12100.5 lm
Tested Efficacy (AC)	111.7 lm/W
Tested CCT	2981 K
Tested CRI (Ra)	85.1
Tested R9	18
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-10 %

Tested Duv	-0.00119
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	108.33 W
Tested Total Harmonic Distortion	18.1 %
Tested Power Factor	0.905

VERSION HISTORY VIEW DETAILS

2021-02-04	Listed	5.1	Standard
2020-03-10	Listed	4.4	Standard