

DesignLights Consortium



Model Number	S13188
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	34 W
Reported Light Output	5000 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-D58PNF
DLC Family Code	BCBATC
Listing Status	Listed
Date Qualified	2025-04-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-D58PNF
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	S13188
Parent	Yes
Classification	Standard
DLC Family Code	BCBATC
Length	0.7 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Low Output

Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
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CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Phase Cut
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No
Field Adjustable Distribution Type	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5000 lm
Reported Efficacy (AC)	147 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	11
Reported IES Rf	86
Reported IES Rg	95
Reported IES Rcs,h1	-12

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	34 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	No W
Reported Default Input Wattage	5000 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5416 lm
Tested Efficacy (AC)	156.62 lm/W
Tested CCT	4996 K
Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0013

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	34.58 W
Tested Total Harmonic Distortion	19.8 %
Tested Power Factor	0.921

VERSION HISTORY VIEW DETAILS

2025-04-09	Listed	5.1	Standard
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number