

DesignLights Consortium



Model Number	24HID/8CCTS/277V/EX39/DIM/SD
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	24 W
Reported Light Output	3100 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-DB9CN9
DLC Family Code	SSSFFK
Listing Status	Listed
Date Qualified	2024-04-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-DB9CN9
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	24HID/8CCTS/277V/EX39/DIM/SD
Parent	Yes
Classification	Standard
DLC Family Code	SSSFFK
Length	0.5 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)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Stepped Dimmable
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Phase Cut
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3100 lm
Reported Efficacy (AC)	129.17 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2200 lm
Reported Maximum Light Output	3200 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	24 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	16 W
Reported Maximum Input Wattage	24
Reported Default Input Wattage	24 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2744 lm
Tested Efficacy (AC)	107.5 lm/W
Tested CCT	3008 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	0.0005

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	25.5 W
Tested Total Harmonic Distortion	18.9 %
Tested Power Factor	0.925

VERSION HISTORY VIEW DETAILS

2024-04-23	Listed	5.1	Standard
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