

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)
Reported Input Wattage	65.57 W
Reported Light Output	6767.5 lm
Reported CCT	3000 K
Reported CRI (Ra)	84.7
Product ID	PE8R4NVO
DLC Family Code	<a href="#">SSSEIB</a>
Listing Status	Listed
Date Qualified	2021-05-20

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PE8R4NVO
Manufacturer	Light Efficient Design
Brand	LIGHT EFFICIENT DESIGN
Model Number	LED-8024M345-G7-FW
Parent	Yes
Classification	Standard
DLC Family Code	SSSEIB
Length	0.7 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)

## PRODUCT CAPABILITIES VIEW DETAILS

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

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6767.5 lm
Reported Efficacy (AC)	103.22 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84.7
Reported R9	16
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3675 lm
Reported Maximum Light Output	6300 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6767.5 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65.57 W
Reported Total Harmonic Distortion	11.22 %
Reported Power Factor	0.928
Reported Minimum Input Wattage	35
Reported Maximum Input Wattage	60
Reported Default Input Wattage	65.57
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	6767.5 lm
Tested Efficacy (AC)	103.22 lm/W

Tested CCT	2993 K
Tested CRI (Ra)	84.7
Tested R9	16
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0012

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	65.57 W
Tested Total Harmonic Distortion	11.22 %
Tested Power Factor	0.928

### VERSION HISTORY VIEW DETAILS

2021-05-20	Listed	5.1	Standard
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