

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)
Reported Input Wattage	113.3 W
Reported Light Output	13249 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	PTGQIRSF
DLC Family Code	BBBFWU
Listing Status	Listed
Date Qualified	2021-12-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PTGQIRSF
Manufacturer	Light Efficient Design
Brand	LIGHT EFFICIENT DESIGN
Model Number	LED-8090M345D-G4
Parent	No
Classification	Standard
DLC Family Code	BBBFWU
Length	1.1 ft
Input Power Type	AC

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)

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
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	13249 lm
Reported Efficacy (AC)	116.98 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	13249 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	113.3 W
Reported Total Harmonic Distortion	8 %
Reported Power Factor	0.944
Reported Minimum Input Wattage	108 W
Reported Maximum Input Wattage	113.3
Reported Default Input Wattage	113.3 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-12-09	Listed	5.1	Standard
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