

DesignLights Consortium



Model Number	25FHIDDIM/ED23/850/277V/EX39
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	25 W
Reported Light Output	3800 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-Z3BQMY
DLC Family Code	MMMTIC
Listing Status	Listed
Date Qualified	2024-06-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-Z3BQMY
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	25FHIDDIM/ED23/850/277V/EX39
Parent	Yes
Classification	Standard
DLC Family Code	MMMTIC
Length	0.6 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	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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3800 lm
Reported Efficacy (AC)	152 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	16
Reported IES Rf	84
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Default Light Output	3800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	25 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3665 lm
Tested Efficacy (AC)	157.29 lm/W
Tested CCT	4845 K
Tested CRI (Ra)	85
Tested R9	16
Tested IES Rf	84

Tested IES Rg	93
Tested IES Rcs,h1	-12 %
Tested Duv	0.00227

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	23.3 W
Tested Total Harmonic Distortion	9.6 %
Tested Power Factor	0.919

VERSION HISTORY VIEW DETAILS

2024-06-28	Listed	5.1	Standard
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