

DesignLights Consortium



Model Number	45FHIDDIM/ED28/840/277V/EX39
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	45 W
Reported Light Output	6500 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	S-2QN4QV
DLC Family Code	XXXFOC
Listing Status	Listed
Date Qualified	2024-05-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-2QN4QV
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	45FHIDDIM/ED28/840/277V/EX39
Parent	No
Classification	Standard
DLC Family Code	XXXFOC
Length	0.8 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)

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	6500 lm
Reported Efficacy (AC)	144.4 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	10
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	6500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	45 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-05-06	Listed	5.1	Standard
------------	--------	-----	----------