

DesignLights Consortium



Model Number	LCRN2745-CSMG/BC[E;EX]SCA
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	45.23 W
Reported Light Output	6346 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-Q64RDI
DLC Family Code	EMWBFY
Listing Status	Listed
Date Qualified	2023-09-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-Q64RDI
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LCRN2745-CSMG/BC[E;EX]SCA
Parent	No
Classification	Standard
DLC Family Code	EMWBFY
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	Stepped Dimmable
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Input signal from external control source
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6346 lm
Reported Efficacy (AC)	140.31 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	6313.73 lm
Reported Maximum Light Output	6346 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6346 lm
Reported BUG Rating	B2 U4 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45.23 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	45 W
Reported Maximum Input Wattage	45.23
Reported Default Input Wattage	45 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2023-09-05	Listed	5.1	Standard
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