

DesignLights Consortium



Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	45 W
Reported Light Output	5760 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	S-KQ1MZC
DLC Family Code	UUUVIF
Listing Status	Listed
Date Qualified	2024-01-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-KQ1MZC
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-CAN07A-45[BK,WH,BR]-[BLANK,MS,8EM,15EM]
Parent	Yes
Classification	Premium
DLC Family Code	UUUVIF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Parking Garage Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability

Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
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	5760 lm
Reported Efficacy (AC)	128 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	5760 lm
Reported Maximum Light Output	5760 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5760 lm
Reported BUG Rating	B2 U1 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	45 W
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5986 lm
Tested Efficacy (AC)	128.12 lm/W
Tested CCT	2966 K

Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0016
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U1 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	46.7 W
Tested Total Harmonic Distortion	6.8 %
Tested Power Factor	0.963

VERSION HISTORY VIEW DETAILS

2024-01-31	Listed	5.1	Premium
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