

DesignLights Consortium



Model Number	ASD-LVP2SM-4A56AC-MS
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	56 W
Reported Light Output	7000 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-RWZP1R
DLC Family Code	LLLCOE
Listing Status	Listed
Date Qualified	2024-11-18

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-RWZP1R
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-LVP2SM-4A56AC-MS
Parent	Yes
Classification	Standard
DLC Family Code	LLLCOE
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	7000 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	8
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4000 lm
Reported Maximum Light Output	7000 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	56 W
Reported Total Harmonic Distortion	14 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	32 W
Reported Maximum Input Wattage	56
Reported Default Input Wattage	56 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6875 lm
Tested Efficacy (AC)	125.16 lm/W
Tested CCT	3534 K
Tested CRI (Ra)	83

Tested R9	11
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	54.9 W
Tested Total Harmonic Distortion	13.5 %
Tested Power Factor	0.958

VERSION HISTORY VIEW DETAILS

2024-11-18	Listed	5.1	Standard
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