

DesignLights Consortium



Model Number	ASD-BLP-24A40-[BLANK,QB]-[BLANK,EM,8EM]-[BLANK,MS]
Classification	Premium
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	4960 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-8NVCNZ
DLC Family Code	SLFAXU
Listing Status	Listed
Date Qualified	2024-01-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8NVCNZ
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-BLP-24A40-[BLANK,QB]-[BLANK,EM,8EM]-[BLANK,MS]
Parent	Yes
Classification	Premium
DLC Family Code	SLFAXU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Multifunction Sensor, 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	4960 lm
Reported Efficacy (AC)	124 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3300 lm
Reported Maximum Light Output	5360 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4960 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	9.7 %
Reported Power Factor	0.964
Reported Minimum Input Wattage	25 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4696 lm
Tested Efficacy (AC)	123.4 lm/W
Tested CCT	3403 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	38.1 W
Tested Total Harmonic Distortion	9.7 %
Tested Power Factor	0.964

VERSION HISTORY VIEW DETAILS

2024-11-05	Listed	5.1	Premium
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