

DesignLights Consortium



Model Number	ASD-BSP-24A50
Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	50 W
Reported Light Output	6250 lm
Reported CRI (Ra)	80
Product ID	S-HVK86F
DLC Family Code	YZTGYZ
Listing Status	Listed
Date Qualified	2026-05-05
Reported CCT	3500 K
Specification Sheet	S-HVK86F Specification Sheet Date Updated: 2026-03-18

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	6.0
Product ID	S-HVK86F
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-BSP-24A50
Parent	Yes
Classification	Standard
DLC Family Code	YZTGYZ
Input Power Type	AC
Field Adjustable Color Temperature	Yes
Solar	No

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer

Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Warm-Dimming	No

V5.1 CONTROL FEATURES VIEW DETAILS

Integral Control Capability	No
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V6.0 CONTROLS OPTIONS VIEW DETAILS

Under Review

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6250 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	19
Reported IES Rf	84
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Default Light Output	6250 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	10.5 %
Reported Power Factor	0.959
Reported Default Input Wattage	50 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6101 lm
Tested Efficacy (AC)	122.7 lm/W
Tested CCT	3696 K
Tested CRI (Ra)	83
Tested R9	19
Tested IES Rf	84
Tested IES Rg	98

Tested IES Rcs,h1	-11 %
Tested Duv	0.003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	49.72 W
Tested Total Harmonic Distortion	10.5 %
Tested Power Factor	0.959

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No
Reported Light Output Setting 1	3750 lm
Reported Wattage Setting 1	30 W
Reported Light Output Setting 2	5000 lm
Reported Wattage Setting 2	40 W
Reported Light Output Setting 3	6250 lm
Reported Wattage Setting 3	50 W
Reported Default CCT	4000
Reported CCT Setting 1	3500
Reported CCT Setting 2	4000
Reported CCT Setting 3	5000
Aimable	No
Levelable	No

TUNABILITY VIEW DETAILS

CCT-Tunable	No
Full Color-Tunable	No

VERSION HISTORY VIEW DETAILS

2026-05-05	Listed	6	Standard
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number