

DesignLights Consortium



Model Number	ASD-LTR-24A45 (BLANK/EM)
Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	45 W
Reported Light Output	5850 lm
Reported CRI (Ra)	83
Product ID	S-B7GGXH
DLC Family Code	HDBWLR
Listing Status	Listed
Date Qualified	2026-06-01
Reported CCT	3500 K
Specification Sheet	S-B7GGXH Specification Sheet Date Updated: 2026-04-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	6.0
Product ID	S-B7GGXH
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-LTR-24A45 (BLANK/EM)
Parent	Yes
Classification	Standard
DLC Family Code	HDBWLR
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
-----------------------------	----

V6.0 CONTROLS OPTIONS VIEW DETAILS

Under Review

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5850lm
Reported Efficacy (AC)	130lm/W
Reported CCT	3500K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	5850lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45W
Reported Total Harmonic Distortion	12.2%
Reported Power Factor	0.983
Reported Default Input Wattage	45W
Voltage Range	120-277V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5821lm
Tested Efficacy (AC)	136.64lm/W
Tested CCT	3567K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11%
Tested Duv	0.00222

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	42.6W
----------------------	-------

Tested Total Harmonic Distortion	12.2%
Tested Power Factor	0.983

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No
Reported Light Output Setting 1	4760lm
Reported Wattage Setting 1	34W
Reported Light Output Setting 2	5130lm
Reported Wattage Setting 2	38W
Reported Light Output Setting 3	5850lm
Reported Wattage Setting 3	45W
Reported Default CCT	3500
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

2026-06-01	Listed	6	Standard
------------	--------	---	----------

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number