

DesignLights Consortium



Model Number	ASD-WLP01-150A-PC-[BLANK,25EM,30EM]
Classification	Premium
Primary Use	Outdoor Uplight-Emitting Wall-Mounted Area Luminaire
Reported Input Wattage	150 W
Reported Light Output	21750 lm
Reported CRI (Ra)	82
Product ID	S-TFHSM5
DLC Family Code	CCCITZ
Listing Status	Listed
Date Qualified	2025-08-22
Reported CCT	3000 K
Specification Sheet	S-TFHSM5 Specification Sheet Date Updated: 2026-04-12

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	6.0
Product ID	S-TFHSM5
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-WLP01-150A-PC-[BLANK,25EM,30EM]
Parent	Yes
Classification	Premium
DLC Family Code	CCCITZ
Input Power Type	AC
Field Adjustable Color Temperature	Yes

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output

Primary Use Designation	Outdoor Uplight-Emitting Wall-Mounted Area Luminaire
Warm-Dimming	No

V5.1 CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No

V6.0 CONTROLS OPTIONS VIEW DETAILS

Under Review

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	21750 lm
Reported Efficacy (AC)	145 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	12000 lm
Reported Maximum Light Output	21750 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	21750 lm
Reported BUG Rating	B3 U5 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	150
Reported Default Input Wattage	150 W

Voltage Range	120-277 V
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TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	20123 lm
Tested Efficacy (AC)	139.67 lm/W
Tested CCT	3053 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0016
Tested BUG Rating	B3 U5 G5

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	144.07 W
Tested Total Harmonic Distortion	7 %
Tested Power Factor	0.963

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No
Reported Light Output Setting 1	15000 lm
Reported Wattage Setting 1	100 W
Reported Light Output Setting 2	18000 lm
Reported Wattage Setting 2	120 W
Reported Light Output Setting 3	22500 lm
Reported Wattage Setting 3	150 W
Reported Default CCT	3000
Reported CCT Setting 1	3000
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

2026-04-21	Listed	6	Premium
2025-08-22	Listed	5.1	Premium

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