

# DesignLights Consortium



Model Number	ASD-WFS-ST-160-[BLANK,20EM,30EM,40EM]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	157.5 W
Reported Light Output	25188 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-920YYM
DLC Family Code	<a href="#">DDDMDD</a>
Listing Status	Listed
Date Qualified	2025-10-10

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-920YYM
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-WFS-ST-160-[BLANK,20EM,30EM,40EM]
Parent	Yes
Classification	Premium
DLC Family Code	DDDMDD
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Sensor Receptacle, 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	25188 lm
Reported Efficacy (AC)	159.97 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	15997 lm
Reported Maximum Light Output	25188 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	25188 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	157.5 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	157.5
Reported Default Input Wattage	157.5 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	25188 lm
Tested Efficacy (AC)	159.97 lm/W
Tested CCT	3420 K
Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0009

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	157.45 W
Tested Total Harmonic Distortion	8.2 %
Tested Power Factor	0.965

### VERSION HISTORY VIEW DETAILS

2025-10-10	Listed	5.1	Premium
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number