DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-WHB5B-ST-220-[BLANK,20EM,25EM,40EM]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-92STLM

Product Overview 19 fields

CATEGORY

Indoor Luminaires

GENERAL APPLICATION

High-Bay

PRIMARY USE

High-Bay Luminaires for Commercial and Industrial Buildings

CLASSIFICATION
Premium

TECHNICAL REQUIREMENTS VERSION
6.0

DLC FAMILY CODE
MMMTIX

BRAND
ASD

PARENT
No

LISTING STATUS
Listed

DATE QUALIFIED
2024-07-19

REPORTED INPUT WATTAGE
220.0 W

REPORTED LIGHT OUTPUT
35,200 lm

REPORTED CCT
3500 K

REPORTED CRI
83

REPORTED R9
9

REPORTED IES RF
84

REPORTED IES RG
96

REPORTED IES RCS,H1
-12

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-92STLM Specification Sheet Date Updated: 2026-07-12

Version History 2 records

2026-07-22	Listed	6	Premium
2025-06-11	Listed	5.1	Premium

V6.0 Controls Options 0 records

Under Review

V5.1 Control Features 6 fields

INTEGRAL CONTROLS
Yes

DIMMING CAPABILITY AND RANGE
Continuous Dimming to 10% or below

INTEGRAL CONTROL CAPABILITY
LLLC

SENSOR TYPE
Multifunction Sensor, Sensor Receptacle, Daylight Sensing, Occupancy Sensing

SSL V5 WIRED COMMUNICATION PROTOCOL
0-10V Analog

SSL V5 WIRELESS COMMUNICATION PROTOCOL
Zigbee, Bluetooth, WiFi

Reported Photometric Performance 13 fields

REPORTED LIGHT OUTPUT
35200 lm

REPORTED EFFICACY (AC)
160 lm/W

REPORTED CCT
3500 K

REPORTED CRI (RA)
83

REPORTED R9
9

REPORTED IES RF
84

REPORTED IES RG
96

REPORTED IES RCS,H1
-12

REPORTED MINIMUM LIGHT OUTPUT
20558 lm

REPORTED MAXIMUM LIGHT OUTPUT
35200 lm

REPORTED MINIMUM CCT
3500 K

REPORTED MAXIMUM CCT
5000 K

REPORTED DEFAULT LIGHT OUTPUT
35200 lm

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
220.0 W

REPORTED TOTAL HARMONIC DISTORTION
15 %

REPORTED POWER FACTOR
0.9

REPORTED MINIMUM INPUT WATTAGE
130 W

REPORTED MAXIMUM INPUT WATTAGE
220

REPORTED DEFAULT INPUT WATTAGE
220.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance No Applicable Data

Tested Electrical Performance No Applicable Data

Indoor Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	20558 lm	35200 lm	N/A	N/A	N/A	N/A	N/A	N/A
Wattage	130 W	220 W	N/A	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)

Yes

FACT SETTINGS

3500 K	3500 K	4000 K	5000 K	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE LIGHT DISTRIBUTION (FALD)

No

Tunability

No Applicable Data

Solar

No Applicable Data

Sustainability

No Applicable Data

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