

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	300 W
Reported Light Output	40200 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-607I52
DLC Family Code	OOOBKU
Listing Status	Listed
Date Qualified	2022-04-11

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-607I52
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-LSB2-300D50[B,W,-BK,-SL]-[BLANK,PC,MS]-[BLANK,PRM]-[SF,AR,TR,FM,AA,BLANK]
Parent	No
Classification	Premium
DLC Family Code	OOOBKU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	40200 lm
Reported Efficacy (AC)	134 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	16
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	40200 lm
Reported BUG Rating	B5 U3 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	300 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	300 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight Down
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VERSION HISTORY VIEW DETAILS

2022-04-11	Listed	5.1	Premium
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