

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	150 W
Reported Light Output	24750 lm
Reported CCT	3000 K
Reported CRI (Ra)	74
Product ID	S-KISM54
DLC Family Code	MMMTCJ
Listing Status	Listed
Date Qualified	2023-11-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-KISM54
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-LSB5A-PRO-150[BK;WH;SL;BR]-[PC;MS;Blank]-[SF;AMR;TR;FM;Blank]
Parent	Yes
Classification	Premium
DLC Family Code	MMMTCJ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	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	LLLC
Sensor Type	Exterior Photocell,Multifunction Sensor,Sensor Receptacle,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Zigbee,Bluetooth,WiFi
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	24750 lm
Reported Efficacy (AC)	165 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	74
Reported R9	-25
Reported IES Rf	77
Reported IES Rg	94
Reported IES Rcs,h1	-16
Reported Minimum Light Output	17000 lm
Reported Maximum Light Output	24750 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	24750 lm
Reported BUG Rating	B4 U0 G4

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

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	24427 lm

Tested Efficacy (AC)	165.56 lm/W
Tested CCT	3003 K
Tested CRI (Ra)	74
Tested R9	-25
Tested IES Rf	77
Tested IES Rg	94
Tested IES Rcs,h1	-16 %
Tested Duv	-0.0005
Tested Backlight (TM-15 BUG)	4
Field Adjustable Light Distribution Setting	Pointing Straight down
Tested BUG Rating	B4 U0 G4

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	147.5 W
Tested Total Harmonic Distortion	7.8 %
Tested Power Factor	0.936

VERSION HISTORY VIEW DETAILS

2023-11-10	Listed	5.1	Premium
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