

# DesignLights Consortium



Model Number	SU-SB-300W-TCP[Blank;(PIR);(PTC);(MS);(PIP);(MSP);(PR);(PSC);(BT)]-G1
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	300.5 W
Reported Light Output	52798 lm
Reported CCT	4000 K
Reported CRI (Ra)	73
Product ID	S-1JHR51
DLC Family Code	<a href="#">LLLCQV</a>
Listing Status	Listed
Date Qualified	2025-10-06

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-1JHR51
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-SB-300W-TCP[Blank;(PIR);(PTC);(MS);(PIP);(MSP);(PR);(PSC);(BT)]-G1
Parent	No
Classification	Premium
DLC Family Code	LLLCQV

Input Power Type	AC
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## 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
Sensor Type	Exterior Photocell, Sensor Receptacle, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
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	52798 lm
Reported Efficacy (AC)	175.7 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	73
Reported R9	-28
Reported IES Rf	75
Reported IES Rg	94

Reported IES Rcs,h1	-17
Reported Minimum Light Output	34000 lm
Reported Maximum Light Output	52798 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5700 K
Reported Default Light Output	52798 lm
Reported BUG Rating	B5 U3 G5

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	300.5 W
Reported Total Harmonic Distortion	6.1 %
Reported Power Factor	0.976
Reported Minimum Input Wattage	200 W
Reported Maximum Input Wattage	300.5
Reported Default Input Wattage	300.5 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

2025-10-14	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