

# DesignLights Consortium



Model Number	SU-BR-24W[A;B][Blank;BL;WH]-30/40/50K-G1
Classification	Premium
Primary Use	Bollards
Reported Input Wattage	23.1 W
Reported Light Output	3216 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-L6JHGX
DLC Family Code	<a href="#">TDDWPQ</a>
Listing Status	Listed
Date Qualified	2025-10-26

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-L6JHGX
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-BR-24W[A;B][Blank;BL;WH]-30/40/50K-G1
Parent	Yes
Classification	Premium
DLC Family Code	TDDWPQ
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Bollards

## 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, 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	3216 lm
Reported Efficacy (AC)	139.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1953 lm
Reported Maximum Light Output	3216 lm
Reported Minimum CCT	3000 K

Reported Maximum CCT	5000 K
Reported Default Light Output	3216 lm
Reported BUG Rating	B2 U3 G2

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	23.1 W
Reported Total Harmonic Distortion	13.5 %
Reported Power Factor	0.917
Reported Minimum Input Wattage	14 W
Reported Maximum Input Wattage	23.1
Reported Default Input Wattage	23.1 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3218 lm
Tested Efficacy (AC)	139.79 lm/W
Tested BUG Rating	B2 U3 G2

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	23.02 W
Tested Total Harmonic Distortion	13.5 %
Tested Power Factor	0.917

## VERSION HISTORY VIEW DETAILS

2025-10-26	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