

# DesignLights Consortium



Model Number	SU-BR-24WE[Blank;BL;WH]-30/40/50K-G1
Classification	Premium
Primary Use	Bollards
Reported Input Wattage	23.3 W
Reported Light Output	2832 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-7WJ2BY
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-7WJ2BY
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-BR-24WE[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	2832 lm
Reported Efficacy (AC)	121.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	84
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1701 lm
Reported Maximum Light Output	2832 lm
Reported Minimum CCT	3000 K

Reported Maximum CCT	5000 K
Reported Default Light Output	2832 lm
Reported BUG Rating	B2 U2 G2

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	23.3 W
Reported Total Harmonic Distortion	13.8 %
Reported Power Factor	0.921
Reported Minimum Input Wattage	14 W
Reported Maximum Input Wattage	23.3
Reported Default Input Wattage	23.3 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2832 lm
Tested Efficacy (AC)	121.43 lm/W
Tested CCT	3055 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	84
Tested IES Rg	99
Tested IES Rcs,h1	-11 %
Tested Duv	-0.00347
Tested BUG Rating	B2 U2 G2

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	23.32 W
Tested Total Harmonic Distortion	13.8 %

Tested Power Factor	0.921
---------------------	-------

## VERSION HISTORY VIEW DETAILS

2025-10-26	Listed	5.1	Premium
------------	--------	-----	---------

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