

DesignLights Consortium



Model Number	SU-BR-24WF[Blank;BL;WH]-30/40/50K-G1
Classification	Premium
Primary Use	Bollards
Reported Input Wattage	23.1 W
Reported Light Output	2808 lm
Reported CCT	3000 K
Reported CRI (Ra)	74
Product ID	S-KPLVJQ
DLC Family Code	TDDWPQ
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-KPLVJQ
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-BR-24WF[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	2808 lm
Reported Efficacy (AC)	121.8 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	74
Reported R9	-26
Reported IES Rf	76
Reported IES Rg	95
Reported IES Rcs,h1	-16
Reported Minimum Light Output	1705 lm
Reported Maximum Light Output	2808 lm
Reported Minimum CCT	3000 K

Reported Maximum CCT	5000 K
Reported Default Light Output	2808 lm
Reported BUG Rating	B1 U2 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	23.1 W
Reported Total Harmonic Distortion	14.1 %
Reported Power Factor	0.919
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	2802 lm
Tested Efficacy (AC)	121.71 lm/W
Tested CCT	2994 K
Tested CRI (Ra)	74
Tested R9	-26
Tested IES Rf	76
Tested IES Rg	95
Tested IES Rcs,h1	-16 %
Tested Duv	-0.00065
Tested BUG Rating	B1 U2 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	23.02 W
Tested Total Harmonic Distortion	14.1 %

Tested Power Factor	0.919
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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