



Model Number	SU-WP-20W[Blank;BL;WH]-30/40/50K-G6
Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	20.04 W
Reported Light Output	2516 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-ZL815F
DLC Family Code	<a href="#">LCYFMW</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-ZL815F
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-WP-20W[Blank;BL;WH]-30/40/50K-G6
Parent	Yes
Classification	Premium
DLC Family Code	LCYFMW
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Full-Cutoff Wall-Mounted Area 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
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	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2516 lm
Reported Efficacy (AC)	125.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	83
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1506 lm
Reported Maximum Light Output	2516 lm

Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2516 lm
Reported BUG Rating	B2 U1 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20.04 W
Reported Total Harmonic Distortion	12.2 %
Reported Power Factor	0.924
Reported Minimum Input Wattage	12 W
Reported Maximum Input Wattage	20.04
Reported Default Input Wattage	20.04 W
Voltage Range	120-347 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2515.86 lm
Tested Efficacy (AC)	125.5 lm/W
Tested CCT	3062 K
Tested CRI (Ra)	82.9
Tested R9	9
Tested IES Rf	83
Tested IES Rg	99
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0039
Field Adjustable Light Distribution Setting	Pointing Straight Down
Tested BUG Rating	B2 U1 G1

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	20.04 W
Tested Total Harmonic Distortion	12.2 %
Tested Power Factor	0.924

## 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