

DesignLights Consortium



Model Number	SU-CP02B-180WSBMA3-WH50
Classification	Premium
Primary Use	Fuel Pump Canopy Luminaires
Reported Input Wattage	172.8 W
Reported Light Output	26978 lm
Reported CCT	5000 K
Reported CRI (Ra)	85
Product ID	S-TNSQ23
DLC Family Code	GBSZXQ
Listing Status	Listed
Date Qualified	2025-08-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-TNSQ23
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-CP02B-180WSBMA3-WH50
Parent	No
Classification	Premium
DLC Family Code	GBSZXQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Fuel Pump Canopy Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	26978 lm
Reported Efficacy (AC)	156.09 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	85
Reported R9	15
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Default Light Output	26978 lm
Reported BUG Rating	B4 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	172.8 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	172.8 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2025-08-07	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