

# DesignLights Consortium



Model Number	SU-CP-180W-50K-G3
Classification	Premium
Primary Use	Fuel Pump Canopy Luminaires
Reported Input Wattage	181.1 W
Reported Light Output	25251 lm
Reported CCT	5000 K
Reported CRI (Ra)	85
Product ID	S-369YK7
DLC Family Code	<a href="#">HNKWHB</a>
Listing Status	Listed
Date Qualified	2025-09-15

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-369YK7
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-CP-180W-50K-G3
Parent	No
Classification	Premium
DLC Family Code	HNKWHB
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	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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	25251 lm
Reported Efficacy (AC)	139.47 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	85
Reported R9	16
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Minimum Light Output	16500 lm
Reported Maximum Light Output	25251 lm
Reported Default Light Output	25251 lm

Reported BUG Rating
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B4 U2 G3
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## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	181.1 W
Reported Total Harmonic Distortion	9.1 %
Reported Power Factor	0.951
Reported Minimum Input Wattage	120 W
Reported Maximum Input Wattage	181.1
Reported Default Input Wattage	181.1 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2025-09-15	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