

# DesignLights Consortium



Model Number	SU-PAN22-15T50W-xxK [G1,G2,G3,G4,G5,G6,G7,G8,G9] [S,Blank][N,Blank]
Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	48.8 W
Reported Light Output	6957 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-2QHX93
DLC Family Code	<a href="#">BKCGTW</a>
Listing Status	Listed
Date Qualified	2025-09-26

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-2QHX93
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-PAN22-15T50W-xxK [G1,G2,G3,G4,G5,G6,G7,G8,G9] [S,Blank] [N,Blank]
Parent	No
Classification	Premium

DLC Family Code	BKCGTW
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	Energy Monitoring, High End Trim
Sensor Type	Multifunction Sensor, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth, WiFi
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6957 lm
Reported Efficacy (AC)	142.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12

Reported Minimum Light Output	2138 lm
Reported Maximum Light Output	7276 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	6957 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	48.8 W
Reported Total Harmonic Distortion	8.6 %
Reported Power Factor	0.988
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	48.8
Reported Default Input Wattage	48.8 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2025-09-26	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