

DesignLights Consortium



Model Number	SU-PAN24-20T72W-xxK [G1,G2,G3,G4,G5,G6,G7,G8,G9] [S,Blank][N,Blank]
Classification	Premium
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	70.8 W
Reported Light Output	10097 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-4318VD
DLC Family Code	BKCGTW
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-4318VD
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-PAN24-20T72W-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	2x4 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	10097 lm
Reported Efficacy (AC)	142.7 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12

Reported Minimum Light Output	2854 lm
Reported Maximum Light Output	10538 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	10097 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	70.8 W
Reported Total Harmonic Distortion	15.8 %
Reported Power Factor	0.951
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	70.8
Reported Default Input Wattage	70.8 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