

DesignLights Consortium



Model Number	SU-WP-4FT50W-xxK [G1;G2;G3;G3;G5;G6]
Classification	Premium
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	50 W
Reported Light Output	7500 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-3MDTRL
DLC Family Code	NDPLTN
Listing Status	Listed
Date Qualified	2025-09-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-3MDTRL
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-WP-4FT50W-xxK [G1;G2;G3;G3;G5;G6]
Parent	No
Classification	Premium
DLC Family Code	NDPLTN
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-Bay Luminaires for Commercial and Industrial Buildings

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
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	7500 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	84
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2250 lm
Reported Maximum Light Output	7500 lm
Reported Minimum CCT	30000 K

Reported Maximum CCT	6500 K
Reported Default Light Output	7500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	11.4 %
Reported Power Factor	0.977
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	50
Reported Default Input Wattage	50 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2025-09-10	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