



Model Number	SU-T84F24-AB-xxK Gx
Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	23.9 W
Reported Light Output	3126 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	S-VT5MRQ
DLC Family Code	QYDYGB
Listing Status	Listed
Date Qualified	2025-09-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-VT5MRQ
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-T84F24-AB-xxK Gx
Parent	Yes
Classification	Standard
DLC Family Code	QYDYGB
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

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, Phase Cut
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	149 °
Reported Light Output	3126 lm
Reported Efficacy (AC)	130.6 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1306 lm
Reported Maximum Light Output	3126 lm

Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	3126 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	23.9 W
Reported Total Harmonic Distortion	13.7 %
Reported Power Factor	0.953
Reported Minimum Input Wattage	10 W
Reported Maximum Input Wattage	23.9
Reported Default Input Wattage	23.9 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3126 lm
Tested Efficacy (AC)	130.6 lm/W
Tested CCT	2937 K
Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.00238

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	23.9 W
Tested Total Harmonic Distortion	13.7 %
Tested Power Factor	0.953

VERSION HISTORY VIEW DETAILS

2025-09-05	Listed	5.1	Standard
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number