

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	9.2 W
Reported Light Output	1150 lm
Reported CCT	6500 K
Reported CRI (Ra)	80
Product ID	S-1PNWIO
DLC Family Code	DDDLUT
Listing Status	Listed
Date Qualified	2023-05-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-1PNWIO
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED7.5T8-24G-8CSJ-X3
Parent	Yes
Classification	Standard
DLC Family Code	DDDLUT
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Phase Cut,Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	220 °
Reported Light Output	1150 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	6500 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1150 lm
Reported Maximum Light Output	1150 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	1150 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	9.2 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	9.2
Reported Default Input Wattage	9.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1127 lm
Tested Efficacy (AC)	116.8 lm/W

Tested CCT	6335 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	82
Tested IES Rg	95
Tested IES Rcs,h1	-13 %
Tested Duv	0.0035
Tested Beam Angle	240 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	9.7 W
Tested Total Harmonic Distortion	21.5 %
Tested Power Factor	0.915

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-05-31	Listed	5.1	Standard
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