

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	10 W
Reported Light Output	1250 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PLWZPV0GM0AH
DLC Family Code	EMWAHT
Listing Status	Listed
Date Qualified	2021-10-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLWZPV0GM0AH
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED8T8-24GC-830-S /G3
Parent	Yes
Classification	Standard
DLC Family Code	EMWAHT
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Two-Foot
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	210 °
Reported Light Output	1250 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	80
Reported IES Rg	89
Reported IES Rcs,h1	-12
Reported Default Light Output	1250 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	10 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	10 W

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1246.2 lm
Tested Efficacy (AC)	120.8 lm/W
Tested CCT	3060 K
Tested CRI (Ra)	83.1
Tested R9	7.8
Tested IES Rf	85
Tested IES Rg	96

Tested IES Rcs,h1	-11 %
Tested Duv	-0.0006
Tested Beam Angle	172.7 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	10.32 W
Tested Total Harmonic Distortion	21.79 %
Tested Power Factor	0.923

VERSION HISTORY VIEW DETAILS

2021-10-06	Listed	5.1	Standard
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