

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	15 W
Reported Light Output	2100 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PL8M29HKWFHT
DLC Family Code	WWWXCS
Listing Status	Listed
Date Qualified	2020-08-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL8M29HKWFHT
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED15T8-48GC-850-D /G3
Parent	Yes
Classification	Standard
DLC Family Code	WWWXCS
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

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
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	180 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	140 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	2100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	15 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	15 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1972 lm
Tested Efficacy (AC)	125.3 lm/W
Tested CCT	4924 K
Tested CRI (Ra)	81
Tested R9	-1
Tested IES Rf	83
Tested IES Rg	95

Tested IES Rcs,h1	-13 %
Tested Duv	0.0043

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	16 W
Tested Total Harmonic Distortion	20 %
Tested Power Factor	0.919

VERSION HISTORY VIEW DETAILS

2020-08-07	Listed	5.1	Standard
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