

# DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	7 W
Reported Light Output	900 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PT3MEWBK
DLC Family Code	<a href="#">IIIKBB</a>
Listing Status	Listed
Date Qualified	2017-03-28

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PT3MEWBK
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED7T8-24GC-830-D
Parent	Yes
Classification	Standard
DLC Family Code	IIIKBB
Length	2.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Two-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	900 lm
Reported Efficacy (AC)	129 lm/W
Reported CCT	3000 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	900 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	7 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	7 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	935 lm
Tested Efficacy (AC)	128.2 lm/W
Tested CCT	3038 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	85
Tested IES Rg	94

Tested IES Rcs,h1	-11 %
Tested Duv	-0.0004
Tested Beam Angle	170 °

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	7 W
Tested Total Harmonic Distortion	17 %
Tested Power Factor	0.923

## VERSION HISTORY VIEW DETAILS

2022-03-25	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2018-11-02	Listed	4.4	Standard
2018-05-02	Listed	4.3	Standard
2017-04-28	Listed	4.2	Standard
2017-03-28	Listed	4.1	Standard