

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	16 W
Reported Light Output	2200 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PLB3ZXVT84RC
DLC Family Code	<a href="#">EMWAHG</a>
Listing Status	Listed
Date Qualified	2021-09-28

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLB3ZXVT84RC
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-LED13.5T8-48GC-830-S /G3
Parent	Yes
Classification	Standard
DLC Family Code	EMWAHG
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-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	170 °
Reported Light Output	2200 lm
Reported Efficacy (AC)	138 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Default Light Output	2200 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	16 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	16 W

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	2121.1 lm
Tested Efficacy (AC)	129 lm/W
Tested CCT	3082 K
Tested CRI (Ra)	82
Tested R9	5.5
Tested IES Rf	84
Tested IES Rg	95

Tested IES Rcs,h1	-12 %
Tested Duv	0.0002

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	16.45 W
Tested Total Harmonic Distortion	13.67 %
Tested Power Factor	0.9617

### VERSION HISTORY VIEW DETAILS

2021-09-28	Listed	5.1	Standard
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