

DesignLights Consortium



Model Number	KT-LED94P-H-8CSI-S
Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	11.5 W
Reported Light Output	1050 lm
Reported CCT	2700 K
Reported CRI (Ra)	82
Product ID	PLQ84UMDQRLR
DLC Family Code	LLLCAF
Listing Status	Listed
Date Qualified	2021-10-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLQ84UMDQRLR
Manufacturer	Keystone Technologies
Brand	KEYSTONE
Model Number	KT-LED94P-H-8CSI-S
Parent	Yes
Classification	Standard
DLC Family Code	LLLCAF
Length	0.6 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	Horizontally-Mounted Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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	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 Light Output	1050 lm
Reported Efficacy (AC)	91 lm/W
Reported CCT	2700 K
Reported CRI (Ra)	82
Reported R9	2
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1050 lm
Reported Maximum Light Output	1050 lm
Reported Minimum CCT	2700 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1050 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	11.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	11.5 W
Reported Maximum Input Wattage	11.5
Reported Default Input Wattage	11.5 W

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1001.9 lm

Tested Efficacy (AC)	89.8 lm/W
Tested CCT	2725 K
Tested CRI (Ra)	81.3
Tested R9	1.6
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	11.16 W
Tested Total Harmonic Distortion	8.62 %
Tested Power Factor	0.975

VERSION HISTORY VIEW DETAILS

2021-10-01	Listed	5.1	Standard
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