

# DesignLights Consortium



Model Number	KT-RHLED100PS-11C-8CSB-VDIM /G2 [blank, -W] [blank, -Options]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	100 W
Reported Light Output	13551 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-9NV65K
DLC Family Code	<a href="#">UUUVRN</a>
Listing Status	Listed
Date Qualified	2024-03-18

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-9NV65K
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED100PS-11C-8CSB-VDIM /G2 [blank, -W] [blank, -Options]
Parent	Yes
Classification	Premium
DLC Family Code	UUUVRN
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Multifunction Sensor,Sensor Receptacle,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	13551 lm
Reported Efficacy (AC)	135.51 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	13551 lm
Reported Maximum Light Output	13551 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	13551 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	3.4 %
Reported Power Factor	0.908
Reported Minimum Input Wattage	50 W
Reported Maximum Input Wattage	100
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	13937 lm
Tested Efficacy (AC)	135.51 lm/W
Tested CCT	3068 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0006

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	102.9 W
Tested Total Harmonic Distortion	7.1 %
Tested Power Factor	0.908

## VERSION HISTORY VIEW DETAILS

2024-03-18	Listed	5.1	Premium
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