

# DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	200 W
Reported Light Output	26600 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-X7KZE3
DLC Family Code	<a href="#">DDDLVB</a>
Listing Status	Listed
Date Qualified	2023-07-03

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-X7KZE3
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED200PSHV-14C-8CSB-VDIM-P [blank, -sensor options]
Parent	Yes
Classification	Premium
DLC Family Code	DDDLVB
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
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Multifunction Sensor,Sensor Receptacle
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	26600 lm
Reported Efficacy (AC)	133 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	14800 lm
Reported Maximum Light Output	26600 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	26600 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	200 W
Reported Total Harmonic Distortion	7.6 %
Reported Power Factor	0.996
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	200
Reported Default Input Wattage	200 W
Voltage Range	277-480 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	480
Tested Light Output	26575 lm

Tested Efficacy (AC)	132.36 lm/W
Tested CCT	3090 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0014

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	200.8 W
Tested Total Harmonic Distortion	14.2 %
Tested Power Factor	0.95

## VERSION HISTORY VIEW DETAILS

2023-07-03	Listed	5.1	Premium
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