DesignLights Consortium

Model Number	KT-RHLED200PS-12C-8CSB-VDIM /G2 [blank, -W] [blank, -Options]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	200 W
Reported Light Output	28908 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-9VD33L
DLC Family Code	[UUUVRN](#)
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-9VD33L
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED200PS-12C-8CSB-VDIM /G2 [blank, -W] [blank, -Options]
Parent	No
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	28908 lm
Reported Efficacy (AC)	144.54 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	28908 lm
Reported Maximum Light Output	28908 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	28908 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	200 W
Reported Total Harmonic Distortion	3 %
Reported Power Factor	0.998
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	200
Reported Default Input Wattage	200 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-03-18	Listed	5.1	Premium