DesignLights Consortium

Model Number	KT-RHLED200PS-14CD-OSD-8CSB-VDIM-P [blank, -W] [blank, Options]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	200 W
Reported Light Output	26934 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-C5CFP7
DLC Family Code	CCCIMZ
Listing Status	Listed
Date Qualified	2024-05-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-C5CFP7
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED200PS-14CD-OSD-8CSB-VDIM-P [blank, -W] [blank, Options]
Parent	Yes
Classification	Premium
DLC Family Code	CCCIMZ
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	Yes
Field Adjustable Distribution Type	Standard Component FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	26934 lm
Reported Efficacy (AC)	134.67 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	26934 lm
Reported Maximum Light Output	26934 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	26934 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	200 W
Reported Total Harmonic Distortion	2.9 %
Reported Power Factor	0.977
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	200
Reported Default Input Wattage	200 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	26982 lm
Tested Efficacy (AC)	134.67 lm/W
Field Adjustable Light Distribution Setting	T2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	200.4 W

VERSION HISTORY VIEW DETAILS

2024-05-09	Listed	5.1	Premium