

DesignLights Consortium



Model Number	KT-HBLED215PS-2C-OSC-8CSD- VDIM (blank, -Options)
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	215 W
Reported Light Output	32465 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-650ZHX
DLC Family Code	MMMTEF
Listing Status	Listed
Date Qualified	2024-01-12

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-650ZHX
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-HBLED215PS-2C-OSC-8CSD- VDIM (blank, -Options)
Parent	Yes
Classification	Premium
DLC Family Code	MMMTEF
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
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Standard Component FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	32465 lm
Reported Efficacy (AC)	151 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	17
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Default Light Output	32465 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	215 W
Reported Total Harmonic Distortion	3.4 %
Reported Power Factor	0.999
Reported Minimum Input Wattage	135 W
Reported Maximum Input Wattage	215
Reported Default Input Wattage	215 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	32035 lm
Tested Efficacy (AC)	151.3 lm/W
Tested CCT	3946 K

Tested CRI (Ra)	84
Tested R9	17
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0006
Field Adjustable Light Distribution Setting	standard 110 degree lens

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	211.7 W
Tested Total Harmonic Distortion	9.1 %
Tested Power Factor	0.963

VERSION HISTORY VIEW DETAILS

2024-01-12	Listed	5.1	Premium
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