DesignLights Consortium

Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	215 W
Reported Light Output	30100 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PSBQQI1E
DLC Family Code	FFFKDG
Listing Status	Listed
Date Qualified	2021-04-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PSBQQI1E
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-HBLED215PS-2FB-8CSD-VDIM-P [blank, -options]
Parent	Yes
Classification	Premium
DLC Family Code	FFFKDG
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
Sensor Type	Daylight Sensor, Occupancy Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	30100 lm
Reported Efficacy (AC)	140 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	5
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	18800 lm
Reported Maximum Light Output	30100 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	30100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	215 W
Reported Total Harmonic Distortion	3.22 %
Reported Power Factor	0.998
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 Light Output	29801.2 lm
Tested Efficacy (AC)	140.18 lm/W
Tested CCT	4931 K

Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0026

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	212.59 W
Tested Total Harmonic Distortion	7.59 %
Tested Power Factor	0.95

VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Premium
2021-05-14	Listed	5.1	Premium
2021-04-15	Listed	5.1	Premium
2021-04-08	Listed	5.1	Premium