DesignLights Consortium

Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	105 W
Reported Light Output	15200 lm
Reported CCT	4000 K
Reported CRI (Ra)	81
Product ID	PMJLKJJF
DLC Family Code	FFFKDG
Listing Status	Listed
Date Qualified	2021-12-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PMJLKJJF
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-HBLED105PS-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
Integral Control Capability	High End Trim
Sensor Type	Daylight Sensor,Occupancy Sensing
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	15200 lm
Reported Efficacy (AC)	145 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	81
Reported R9	-5
Reported IES Rf	82
Reported IES Rg	94
Reported IES Rcs,h1	-14
Reported Minimum Light Output	10100 lm
Reported Maximum Light Output	15300 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	15300 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	105 W
Reported Total Harmonic Distortion	2.9 %
Reported Power Factor	0.998
Reported Minimum Input Wattage	65 W
Reported Maximum Input Wattage	105
Reported Default Input Wattage	105 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	15442 lm
Tested Efficacy (AC)	146.2 lm/W

Tested CCT	4029 K
Tested CRI (Ra)	81
Tested R9	-6
Tested IES Rf	82
Tested IES Rg	94
Tested IES Rcs,h1	-14 %
Tested Duv	0.001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	105.6 W
Tested Total Harmonic Distortion	8.1 %
Tested Power Factor	0.944

VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Premium
2021-12-17	Listed	5.1	Premium
2021-06-08	Listed	5.1	Premium