

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	196.6 W
Reported Light Output	27848 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-KLMRDB
DLC Family Code	UUUVNE
Listing Status	Listed
Date Qualified	2023-08-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-KLMRDB
Manufacturer	Litetronics International
Brand	LITETRONICS
Model Number	HBS200B6HV
Parent	Yes
Classification	Premium
DLC Family Code	UUUVNE
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
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	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	27848 lm
Reported Efficacy (AC)	141.65 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	12
Reported IES Rf	83
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	14000 lm
Reported Maximum Light Output	27848 lm
Reported Minimum CCT	3500.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	27848 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	196.6 W
Reported Total Harmonic Distortion	15.2 %
Reported Power Factor	0.942
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	196.6
Reported Default Input Wattage	196.6 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	27439 lm
Tested Efficacy (AC)	141.36 lm/W

Tested CCT	3488 K
Tested CRI (Ra)	83
Tested R9	12
Tested IES Rf	83
Tested IES Rg	99
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0023

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	480
Tested Input Wattage	194.1 W
Tested Total Harmonic Distortion	15.2 %
Tested Power Factor	0.942

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-08-28	Listed	5.1	Premium
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