

DesignLights Consortium



Model Number	ALI-UHB1220-240W-110-H-TCP[Blank,(MS),(PIR),(BT)]-C02
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	236.5 W
Reported Light Output	33987 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-UM3KB6
DLC Family Code	SLFAUT
Listing Status	Listed
Date Qualified	2023-10-11

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-UM3KB6
Manufacturer	American lighting industry corp
Brand	ASTRE LIGHTS
Model Number	ALI-UHB1220-240W-110-H-TCP[Blank,(MS),(PIR),(BT)]-C02
Parent	No
Classification	Premium
DLC Family Code	SLFAUT
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	No Control Capability
Sensor Type	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	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	33987 lm
Reported Efficacy (AC)	143.71 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	8
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Minimum Light Output	21000 lm
Reported Maximum Light Output	33987 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	33987 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	236.5 W
Reported Total Harmonic Distortion	7.2 %
Reported Power Factor	0.96
Reported Minimum Input Wattage	150 W
Reported Default Input Wattage	236.5 W
Voltage Range	120-277 V

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-10-11	Listed	5.1	Premium
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