

DesignLights Consortium



Model Number	ALI-UHB1210-150W-110-H-TCP[Blank,(MS),(PIR),(BT)]-C02
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	147.5 W
Reported Light Output	20730 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-LEYUXT
DLC Family Code	XXXFEL
Listing Status	Listed
Date Qualified	2023-10-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-LEYUXT
Manufacturer	American lighting industry corp
Brand	ASTRE LIGHTS
Model Number	ALI-UHB1210-150W-110-H-TCP[Blank,(MS),(PIR),(BT)]-C02
Parent	Yes
Classification	Premium
DLC Family Code	XXXFEL
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	20730 lm
Reported Efficacy (AC)	140.54 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	11200 lm
Reported Maximum Light Output	20730 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	20730 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	147.5 W
Reported Total Harmonic Distortion	8.4 %
Reported Power Factor	0.961
Reported Minimum Input Wattage	80 W
Reported Maximum Input Wattage	147.5
Reported Default Input Wattage	147.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
-------------------------------------	-----

Tested Light Output	20730 lm
Tested Efficacy (AC)	140.54 lm/W
Tested CCT	3989 K
Tested CRI (Ra)	84
Tested R9	8
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	147.5 W
Tested Total Harmonic Distortion	8.4 %
Tested Power Factor	0.961

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
-----------	-------------------------------

VERSION HISTORY VIEW DETAILS

2023-10-13	Listed	5.1	Premium
------------	--------	-----	---------