

DesignLights Consortium



Model Number	LLHB400-2CS-UT/d/b
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	391.7 W
Reported Light Output	59742 lm
Reported CCT	4000 K
Reported CRI (Ra)	86
Product ID	S-H03UNB
DLC Family Code	EMWBLO
Listing Status	Listed
Date Qualified	2023-12-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-H03UNB
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LLHB400-2CS-UT/d/b
Parent	No
Classification	Premium
DLC Family Code	EMWBLO
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
Sensor Type	Multifunction Sensor, Sensor Receptacle, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	59742 lm
Reported Efficacy (AC)	152.54 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	86
Reported R9	22
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-11
Reported Minimum Light Output	15254 lm
Reported Maximum Light Output	59742 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	59742 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	391.7 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	391.7
Reported Default Input Wattage	391.7 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2023-12-29

Listed

5.1

Premium