

# DesignLights Consortium



Model Number	LLHB320-2CS-UT/d/b
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	322.6 W
Reported Light Output	49837 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-24XMG6
DLC Family Code	<a href="#">SLFASQ</a>
Listing Status	Listed
Date Qualified	2023-08-25

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-24XMG6
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LLHB320-2CS-UT/d/b
Parent	No
Classification	Premium
DLC Family Code	SLFASQ
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	49837 lm
Reported Efficacy (AC)	154.5 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	12390 lm
Reported Maximum Light Output	48926 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	49837 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	322.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	80 W
Reported Maximum Input Wattage	322.6
Reported Default Input Wattage	322.6 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2023-08-25

Listed

5.1

Premium