

# DesignLights Consortium



Model Number	ALI-LHB5-4FT300W-H-50K-TP[Blank;(MS)]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	298.1 W
Reported Light Output	42200 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-MAD7GO
DLC Family Code	<a href="#">NNNPLS</a>
Listing Status	Listed
Date Qualified	2023-01-10

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-MAD7GO
Manufacturer	American lighting industry corp
Brand	ASTRE LIGHTS
Model Number	ALI-LHB5-4FT300W-H-50K-TP[Blank;(MS)]
Parent	No
Classification	Premium
DLC Family Code	NNNPLS
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	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	42200 lm
Reported Efficacy (AC)	141.56 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	22275 lm
Reported Maximum Light Output	42200 lm
Reported Default Light Output	42200 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	298.1 W
Reported Total Harmonic Distortion	8.8 %
Reported Power Factor	0.945
Reported Minimum Input Wattage	165 W
Reported Default Input Wattage	298.1 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2023-01-20	Listed	5.1	Premium
2023-01-10	Listed	5.1	Premium