

# DesignLights Consortium



Model Number	HBDNP435E850D[Blank,M][Blank,E]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	308.1 W
Reported Light Output	43692 lm
Reported CCT	5000 K
Reported CRI (Ra)	86
Product ID	S-OUYAV2
DLC Family Code	<a href="#">SSSETJ</a>
Listing Status	Listed
Date Qualified	2023-01-20

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-OUYAV2
Manufacturer	Energetic Lighting Inc.
Brand	Energetic Lighting
Model Number	HBDNP435E850D[Blank,M][Blank,E]
Parent	No
Classification	Premium
DLC Family Code	SSSETJ
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	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	43692 lm
Reported Efficacy (AC)	141.8 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	86
Reported R9	21
Reported IES Rf	86
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Default Light Output	43692 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	308.1 W
Reported Total Harmonic Distortion	15.2 %
Reported Power Factor	0.92
Reported Default Input Wattage	308.1 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2023-01-20	Listed	5.1	Premium
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