

# DesignLights Consortium



Model Number	BE-CHB-240W-D60-B-SHV-5000K
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	240.6 W
Reported Light Output	36827 lm
Reported CCT	5000 K
Reported CRI (Ra)	73
Product ID	S-1HT73P
DLC Family Code	<a href="#">XXXEWO</a>
Listing Status	Listed
Date Qualified	2023-06-01

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-1HT73P
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-CHB-240W-D60-B-SHV-5000K
Parent	Yes
Classification	Premium
DLC Family Code	XXXEWO
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	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	36827 lm
Reported Efficacy (AC)	153.06 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	73
Reported R9	-31
Reported IES Rf	74
Reported IES Rg	94
Reported IES Rcs,h1	-18
Reported Default Light Output	36827 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	240.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	240.6 W
Voltage Range	335-600 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	600
Tested Light Output	35830 lm
Tested Efficacy (AC)	151.95 lm/W
Tested CCT	4999 K
Tested CRI (Ra)	73
Tested R9	-31
Tested IES Rf	74

Tested IES Rg	95
Tested IES Rcs,h1	-17 %
Tested Duv	0.0015

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	235.8 W
Tested Total Harmonic Distortion	13.7 %
Tested Power Factor	0.934

### VERSION HISTORY VIEW DETAILS

2023-06-01	Listed	5.1	Premium
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