

DesignLights Consortium



Model Number	BE-CHB-300W-D30-B-SHV-5000K
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	294.1 W
Reported Light Output	45405 lm
Reported CCT	5000 K
Reported CRI (Ra)	73
Product ID	S-M1CRKN
DLC Family Code	XXXEWO
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-M1CRKN
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-CHB-300W-D30-B-SHV-5000K
Parent	No
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	45405 lm
Reported Efficacy (AC)	154.39 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	45405 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	294.1 W
Reported Total Harmonic Distortion	12.8 %
Reported Power Factor	0.934
Reported Default Input Wattage	294.1 W
Voltage Range	335-600 V

VERSION HISTORY VIEW DETAILS

2023-06-01	Listed	5.1	Premium
------------	--------	-----	---------