

# DesignLights Consortium



Model Number	BE-CHB-100W-D120-B-HV-5000K
Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	100 W
Reported Light Output	15636 lm
Reported CCT	5000 K
Reported CRI (Ra)	73
Product ID	S-YNBULP
DLC Family Code	<a href="#">YYYYFHE</a>
Listing Status	Listed
Date Qualified	2022-06-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-YNBULP
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-CHB-100W-D120-B-HV-5000K
Parent	No
Classification	Standard
DLC Family Code	YYYYFHF
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
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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	15636 lm
Reported Efficacy (AC)	156.36 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	73
Reported R9	-30
Reported IES Rf	74
Reported IES Rg	94
Reported IES Rcs,h1	-18
Reported Default Light Output	15636 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	100 W
Voltage Range	277-480 V

## VERSION HISTORY VIEW DETAILS

2022-12-07	Listed	5.1	Standard
2022-12-06	Listed	5.1	Standard
2022-12-05	Listed	5.1	Standard
2022-11-10	Listed	5.1	Standard
2022-06-13	Listed	5.1	Standard