

DesignLights Consortium



Model Number	BE-CHB-100W-D50-B-5000K
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	103 W
Reported Light Output	16205 lm
Reported CCT	5000 K
Reported CRI (Ra)	74
Product ID	S-OQDWY1
DLC Family Code	YYYYFHF
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-OQDWY1
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-CHB-100W-D50-B-5000K
Parent	No
Classification	Premium
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
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	16205 lm
Reported Efficacy (AC)	157.33 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	74
Reported R9	-29
Reported IES Rf	75
Reported IES Rg	93
Reported IES Rcs,h1	-18
Reported Default Light Output	16205 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	103 W
Reported Total Harmonic Distortion	6.5 %
Reported Power Factor	0.957
Reported Default Input Wattage	103 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2022-06-13	Listed	5.1	Premium
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