

DesignLights Consortium



Model Number	BE-HCP06-100W-D120-5090
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	101.3 W
Reported Light Output	13528 lm
Reported CCT	5000 K
Reported CRI (Ra)	90
Product ID	P2Z732W5
DLC Family Code	LLLCED
Listing Status	Listed
Date Qualified	2022-03-02

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P2Z732W5
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-HCP06-100W-D120-5090
Parent	Yes
Classification	Premium
DLC Family Code	LLLCED
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	13528 lm
Reported Efficacy (AC)	133.54 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	90
Reported R9	59
Reported IES Rf	91
Reported IES Rg	102
Reported IES Rcs,h1	-15
Reported Default Light Output	13528 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	101.3 W
Reported Total Harmonic Distortion	13.2 %
Reported Power Factor	0.878
Reported Default Input Wattage	101.3 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	13528 lm
Tested Efficacy (AC)	133.54 lm/W
Tested CCT	5162 K
Tested CRI (Ra)	92
Tested R9	60
Tested IES Rf	90

Tested IES Rg	102
Tested IES Rcs,h1	-5 %
Tested Duv	0.0011

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	101.3 W
Tested Total Harmonic Distortion	13.2 %
Tested Power Factor	0.878

VERSION HISTORY VIEW DETAILS

2023-01-23	Listed	5.1	Premium
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