

DesignLights Consortium



Model Number	BE-LHB19-70W-LV/HV-D6090-5000K
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	68.6 W
Reported Light Output	8825 lm
Reported CCT	5000 K
Reported CRI (Ra)	96
Product ID	PI7SK0OW
DLC Family Code	MMMSSH
Listing Status	Listed
Date Qualified	2021-02-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PI7SK0OW
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-LHB19-70W-LV/HV-D6090-5000K
Parent	Yes
Classification	Standard
DLC Family Code	MMMSSH
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

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	8825 lm
Reported Efficacy (AC)	128.74 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	96
Reported R9	94
Reported IES Rf	92
Reported IES Rg	102
Reported IES Rcs,h1	-2
Reported Default Light Output	8825 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	68.6 W
Reported Total Harmonic Distortion	11.1 %
Reported Power Factor	0.934
Reported Default Input Wattage	68.6 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	347
Tested Light Output	8672 lm
Tested Efficacy (AC)	126.25 lm/W
Tested CCT	5200 K
Tested CRI (Ra)	96
Tested R9	94
Tested IES Rf	91

Tested IES Rg	102
Tested IES Rcs,h1	-2 %
Tested Duv	-0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	68.7 W
Tested Total Harmonic Distortion	11.1 %
Tested Power Factor	0.934

VERSION HISTORY VIEW DETAILS

2022-04-19	Listed	5.1	Standard
2021-05-14	Listed	5.1	Standard
2021-02-05	Listed	5.1	Standard