

DesignLights Consortium



Model Number	BE-LHB19-70W-LV/HV-D90100-5000K
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	70 W
Reported Light Output	9153 lm
Reported CCT	5000 K
Reported CRI (Ra)	96
Product ID	PERLG3N4
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	PERLG3N4
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-LHB19-70W-LV/HV-D90100-5000K
Parent	No
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	9153 lm
Reported Efficacy (AC)	130.75 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	9153 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	70 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	70 W
Voltage Range	120-347 V

VERSION HISTORY VIEW DETAILS

2022-04-19	Listed	5.1	Standard
2022-03-03	Listed	5.1	Standard
2021-05-14	Listed	5.1	Standard
2021-02-05	Listed	5.1	Standard