

DesignLights Consortium



Model Number	BE-SL2-450W-D60
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	449.2 W
Reported Light Output	70606 lm
Reported CCT	5000 K
Reported CRI (Ra)	74
Product ID	PBJ12ORL
DLC Family Code	RRRVZA
Listing Status	Listed
Date Qualified	2020-10-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PBJ12ORL
Manufacturer	Back To Earth Energy Inc
Brand	LED IN ACTION
Model Number	BE-SL2-450W-D60
Parent	Yes
Classification	Premium
DLC Family Code	RRRVZA
Input Power Type	AC
Notes	Updated to V5.1 Premium 1/17/22

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	70606 lm
Reported Efficacy (AC)	157.18 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	74
Reported R9	-28
Reported IES Rf	74
Reported IES Rg	94
Reported IES Rcs,h1	-18
Reported Default Light Output	70606 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	449.2 W
Reported Total Harmonic Distortion	10.2 %
Reported Power Factor	0.972
Reported Default Input Wattage	449.2 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	70607 lm
Tested Efficacy (AC)	157 lm/W

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	449.2 W
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VERSION HISTORY VIEW DETAILS

2022-01-17	Listed	5.1	Premium
2020-10-26	Listed	5.1	Standard