

DesignLights Consortium



Model Number	HBU150WSCCTB1
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	150 W
Reported Light Output	22500 lm
Reported CRI (Ra)	80
Product ID	S-4M725V
DLC Family Code	YYYFOC
Listing Status	Listed
Date Qualified	2023-03-16
Reported CCT	3000 K

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-4M725V
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	HBU150WSCCTB1
Parent	Yes
Classification	Premium
DLC Family Code	YYYFOC
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 above 10%
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	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	22500 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	9
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	8000 lm
Reported Maximum Light Output	22500 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	22500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	50 W
Reported Maximum Input Wattage	150
Reported Default Input Wattage	150 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	21325 lm
Tested Efficacy (AC)	137.05 lm/W
Tested CCT	2970 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0014

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	155.6 W
Tested Total Harmonic Distortion	11.3 %
Tested Power Factor	0.939

VERSION HISTORY VIEW DETAILS

2023-03-16	Listed	5.1	Premium
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number