

DesignLights Consortium



Model Number	HBU240WSCCT[B,W]1S
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	240 W
Reported Light Output	38400 lm
Reported CCT	4000 K
Reported CRI (Ra)	87
Product ID	S-F9RXNB
DLC Family Code	BCBADD
Listing Status	Listed
Date Qualified	2024-04-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-F9RXNB
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	HBU240WSCCT[B,W]1S
Parent	Yes
Classification	Premium
DLC Family Code	BCBADD
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	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	38400 lm
Reported Efficacy (AC)	160 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	87
Reported R9	26
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	24000 lm
Reported Maximum Light Output	38400 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	38400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	240 W
Reported Total Harmonic Distortion	8.5 %
Reported Power Factor	0.963
Reported Minimum Input Wattage	150 W
Reported Maximum Input Wattage	240
Reported Default Input Wattage	240 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	34634 lm
Tested Efficacy (AC)	158.58 lm/W
Tested CCT	4142 K
Tested CRI (Ra)	87
Tested R9	26
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0041

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	218.4 W
Tested Total Harmonic Distortion	8.5 %
Tested Power Factor	0.963

VERSION HISTORY VIEW DETAILS

2024-04-03	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