DesignLights Consortium

Model Number	HBU300WSCCT[B,W]1S
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	300 W
Reported Light Output	48000 lm
Reported CCT	4000 K
Reported CRI (Ra)	87
Product ID	S-G2C84R
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-G2C84R
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	HBU300WSCCT[B,W]1S
Parent	No
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	48000 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	32000 lm
Reported Maximum Light Output	48000 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	48000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	300 W
Reported Total Harmonic Distortion	6.7 %
Reported Power Factor	0.959
Reported Minimum Input Wattage	200 W
Reported Maximum Input Wattage	300
Reported Default Input Wattage	300 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-04-03	Listed	5.1	Premium

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number