

DesignLights Consortium



Model Number	HBLWS270CCTWH1(MS,EM,Blank,Both)
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	270 W
Reported Light Output	40500 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-ZMKY9W
DLC Family Code	EMWCBS
Listing Status	Listed
Date Qualified	2025-02-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-ZMKY9W
Manufacturer	EarthTronics Inc.
Brand	EarthTronics Inc.
Model Number	HBLWS270CCTWH1(MS,EM,Blank,Both)
Parent	Yes
Classification	Premium
DLC Family Code	EMWCBS
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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Occupancy Sensing
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	40500 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Minimum Light Output	30800 lm
Reported Maximum Light Output	40770 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	40500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	270 W
Reported Total Harmonic Distortion	5.8 %
Reported Power Factor	0.968
Reported Minimum Input Wattage	200 W
Reported Maximum Input Wattage	270
Reported Default Input Wattage	270 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	38389 lm
Tested Efficacy (AC)	147.67 lm/W
Tested CCT	4103 K
Tested CRI (Ra)	83
Tested R9	6
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0036

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	260 W
Tested Total Harmonic Distortion	5.8 %
Tested Power Factor	0.968

VERSION HISTORY VIEW DETAILS

2025-02-03	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