

DesignLights Consortium



Model Number	HBLWS135CCTWH1(11855)
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	135 W
Reported Light Output	20250 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-LY0RZM
DLC Family Code	EMWBTU
Listing Status	Listed
Date Qualified	2024-07-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-LY0RZM
Manufacturer	EarthTronics Inc.
Brand	EarthTronics Inc.
Model Number	HBLWS135CCTWH1(11855)
Parent	Yes
Classification	Premium
DLC Family Code	EMWBTU
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	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	20250 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	3
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Minimum Light Output	15000 lm
Reported Maximum Light Output	20385 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	20250 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	135 W
Reported Total Harmonic Distortion	7.7 %
Reported Power Factor	0.958
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	135
Reported Default Input Wattage	135 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	19456 lm
Tested Efficacy (AC)	148.62 lm/W
Tested CCT	4160 K
Tested CRI (Ra)	83
Tested R9	3
Tested IES Rf	83
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0027

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	130.9 W
Tested Total Harmonic Distortion	7.7 %
Tested Power Factor	0.958

VERSION HISTORY VIEW DETAILS

2024-07-24	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