

Project	
Date	
Prepared By	
Model #	HBWWS50WH1

Specifications

ELECTRICAL

Watts: 100 / 150 / 200

Voltage: 120/277VAC

Power Factor: >0.9

THD: ≤15%

Operating Temp. Range:

-40°C (-40°F) to 45°C (113°F)

LIGHT

Lumens per Watt: 150

Color Temperature: 5000K

CRI: 80

Dimming: 0-10V

AGENCY APPROVALS

UL/RoHS: Yes

ETL Sanitation:

Listed to NSF STD.2

IP69K: Yes

DLC® Premium: Yes

PRODUCT DETAILS

Lens: Polycarbonate

Warranty: 5 years

Fixture Rated Life:

50,000 hours

Lumen Maintenance:

L92 at 50,000hrs (58°C)

Weight: 4.76 LBS

Length: 15.0"

Height: 6.21"

Washdown LED Highbay

5000K, 100/150/200 Wattage Selectable



ORDER CODE:

11851

MODEL NUMBER:

HBWWS50WH1

LUMEN LEVEL:

15000 lumens - 100 watts

22500 lumens - 150 watts

30000 lumens - 200 watts

DLC® PRODUCT ID:

S-1RE9GP

Rebate Availability*

PRODUCT DESCRIPTION

Washdown LED Highbay Series is IP69K rated and ETL Sanitation Listed (conforms to NSF STD.2) for use in food processing and other clean room applications where washdown and product safety are important. The housing is designed to shed water impacting the fixture either through cleaning methods or the processing environment in which it operates. The cast aluminum alloy housing is powder coated for durability and is corrosion resistant in corrosive environments. Hanger hardware is corrosion resistant stainless steel. The IP69K rating provides a dust tight design than can also be cleaned using a high-pressure washer. It features 5000K color temperature with a high >80 CRI which delivers increased visual acuity in labor intensive applications. Rated for use in exposed applications. 0-10V dimming standard and compatible with several controls. High quality LED chips provide for excellent lumen maintenance. Control options include EarthConnect Network lighting control and a full functioning microwave sensor. DLC® Premium listed.

PRODUCT FEATURES

- + 120/277 VAC 50-60Hz
- + NSF certified (for food safety, food processing)
- + IP69K rated for pressure wash down
- + Driver standard with 0-10V dimming (prewired)
- + EarthConnect NLC Compatible
- + Suitable for wet locations
- + 4kV Surge Protection built in
- + Polycarbonate lens, shatterproof, stronger than glass
- + Durable and corrosion resistant power coat finish
- + DLC® Premium listed

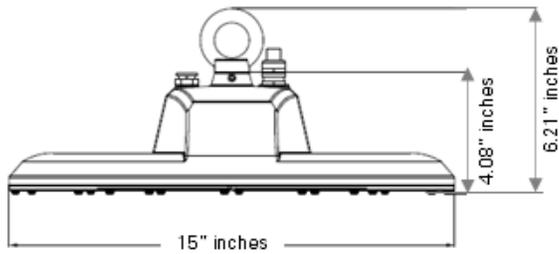
APPLICATIONS

- + Freezer and Dry Storage Areas
- + Agricultural Facilities
- + Commercial Kitchens
- + Manufacturing Facilities

Please consult installation instructions for proper application and use of this fixture.

*Rebate availability access it here: www.earthtronics.com/rebate-finder

PRODUCT DIMENSIONS



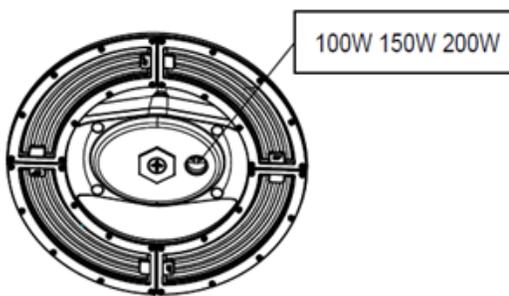
PACKAGE DETAILS

Dimensions:
17.4" Length x 17.4" Width x 7.48" Depth

Weight: 13.15 lbs

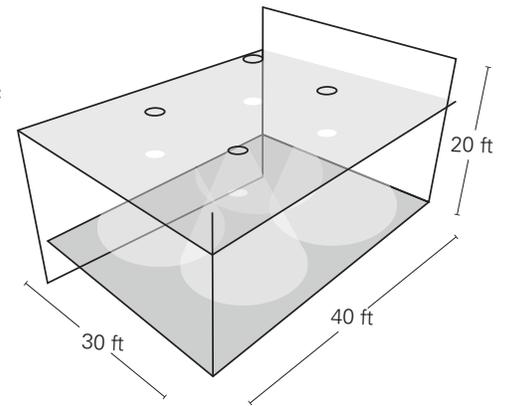
UPC: 840791118511

Watt Selectable Operation



Average Illuminance: 26 fc
Number of Luminaires: 4
Workplane Height: 2.5 ft

LIGHTING LAYOUT

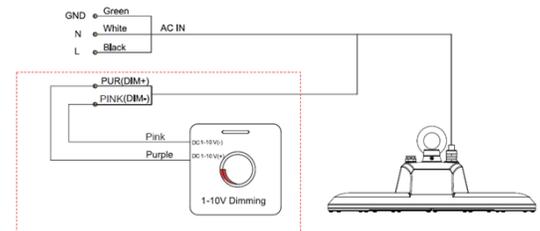


Wiring Diagram

Turn off the power, connect AC wire. black wire to L, white wire to N, and green wire to E.

Dimmer connection (with dimmable driver.)

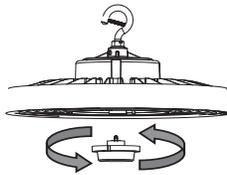
1. Compatible with 1-10V Dimming.
2. Connection wires are shown, purple wire is D+, pink wire is D-



OPTIONAL ACCESSORIES



3/4" NPT
Pendant Adapter
Order Code: 11782



12VDC Microwave Sensor
Order Code: 11795
*Remote Control Order Code: 11796



EarthConnect

Network Lighting Control NLC

Bluetooth® Mesh Sensor/ Controller
Order Code: 11806



Plug-in Sensor (Audio Jack) 12V DC,
built-in PIR Sensor

Easily access our DLC qualified products with rebates in your area.

ACCESS IT HERE: [Rebate Finder - Washdown Highbay](#)

www.earthtronics.com/rebate-finder/catalog/

