

Project	
Date	
Prepared By	
Model #	HBL18540WH5

## Specifications

### ELECTRICAL

Watts: 185

Voltage: 120-347VAC

Power Factor: >0.9

THD: ≤10%

Operating Temp. Range:  
-20°C (-4°F) to 50°C (122°F)

### LIGHT

Initial Lumens: 27750

Lumens per Watt: 150

Color Temperature: 4000K

CRI: 82

Dimming: 0-10V

Dimmable: Yes

### AGENCY APPROVALS

UL: Yes

RoHS: Yes

DLC® Premium: Yes

### PRODUCT DETAILS

Housing: Steel

Lens: PMMA optical glare-control lens

Warranty: 5 years

Fixture

Rated Life: 50,000 hours

Lumen Maintenance:  
L70 at 100,000 hrs

Weight: 9.71 LBS

Dimensions:  
22.8"L x 10.2"W x 2.0"D



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TOLL FREE: 866.632.7840  
www.earthtronics.com

# HBL-1 High Bay Premium Series

27750 Lumens, 185 Watt, 4000K, 120-347V



**ORDER CODE:**  
11705

**MODEL NUMBER:**  
HBL18540WH5

**LENGTH:**  
1.9ft

**DLC PRODUCT ID:**  
S-ZCJ830

**REBATE AVAILABILITY\***



## PRODUCT DESCRIPTION

EarthTronics LED High Bay offers a small, lightweight design that delivers excellent energy savings without sacrificing performance. This 185-watt LED High Bay has a 1.9ft design and provides 27750 lumens. It features a durable steel housing and the 4000K color temperature with a high 80+ CRI providing excellent visual acuity for accuracy when working in manufacturing and warehousing applications. Various mounting options are available.

## PRODUCT FEATURES

- + Lightweight, compact design
- + 120-347VAC 50-60Hz
- + Operating at 150 lumens per watt
- + 6kV ANSI surge protection standard
- + Integral LED lens is constructed from PMMA and provides even illumination across the face of the high bay
- + Durable steel housing
- + Up to 50°C true ambient temperature
- + 6ft 18/3 SJT cord sold separately (see available options)
- + DLC® Premium
- + Driver standard with 0-10V dimming (prewired)
- + Suitable for damp locations
- + Dimmable
- + 100,000 hours rated life L70
- + Hanging hardware included V-Hooks & chain
- + Emergency back-up driver available
- + Compatible with EarthConnect® Network Lighting Controls

## APPLICATIONS

- + Manufacturing Facility
- + Warehouse
- + Auditorium
- + Cafeteria
- + Gymnasium

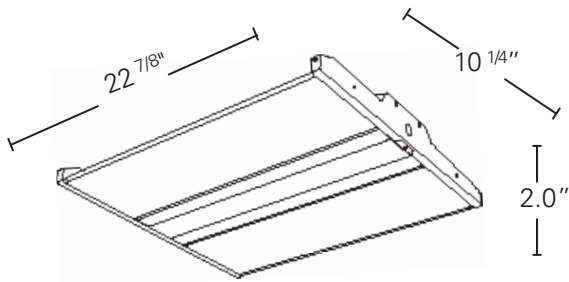
Please consult installation instructions for proper application and use of this fixture.  
\*Rebate availability access it here: [www.earthtronics.com/rebate-finder](http://www.earthtronics.com/rebate-finder)

## PACKAGE DETAILS

Individual Carton Qty: 1  
 Dimensions:  
 23.5" L x 10.5" W x 2.0" H  
 Weight: 9.71 LBS  
 UPC: 840791117057

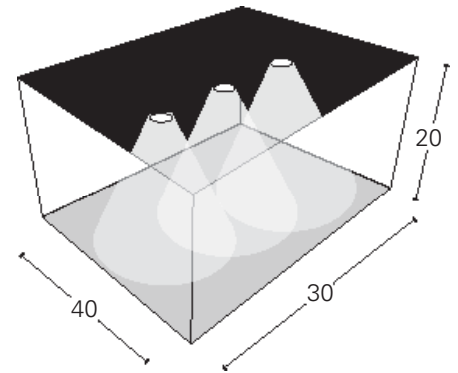
Master Carton Qty: 4  
 Dimensions:  
 24.0" L x 11.0" W x 8.5" H  
 Weight: 38.8 LBS  
 UPC: 84079111705700

## PRODUCT DIMENSIONS

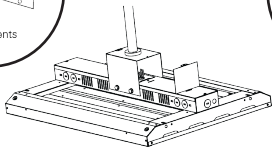


Average Illuminance: 30 fc  
 Number of Luminaires: 3  
 Workplane Height: 2.5 ft

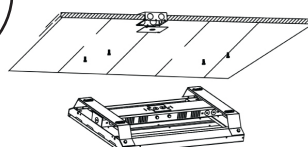
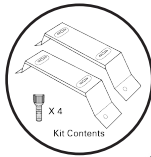
## LIGHTING LAYOUT



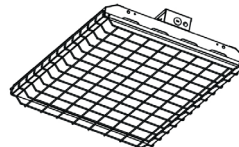
## OPTIONAL ACCESSORIES



**Pendant Hanger**  
 Order Code: 11711



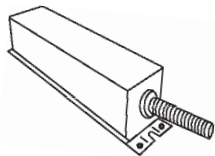
**Surface Mount**  
 Order Code: 11710



**Wire Guard**  
 Order Code:  
 11713



**12VDC PIR Motion Sensor**  
 Order Code: 11709  
 Remote Order Code: 11810



**External Emergency  
 Back up Kit (30W)**  
 Order Code: 11617

**6ft 18/3 SJT cord available (sold separately)**

- Order Code: 11836 6ft 18/3 SJTOOW 300V Cord - White (cord only)
- Order Code: 11837 6ft Cord (18/3 SJT White) with 5-15P 120V 15AMP Plug  
 Straight Blade Plug - Black
- Order Code: 11838 6ft Cord (18/3 SJT White) with NEMA L7-15P 277V 15AMP  
 Twist Lock Plug - Black

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

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

[www.earthtronics.com/rebate-finder/catalog/](http://www.earthtronics.com/rebate-finder/catalog/)

