

# AEROBAY™ High Bays

High efficiency.

Low price.

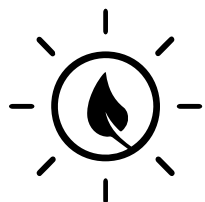


Visit [rabweb.com](http://rabweb.com)  
to see which models  
are DLC listed.

**RAB**<sup>®</sup>  
LIGHTING  
RABWEB.COM • 888-722-1000

# AEROBAY™

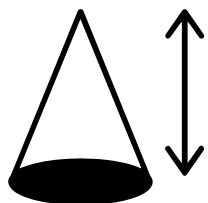
High efficiency.  
High ambient rating.  
Low cost.



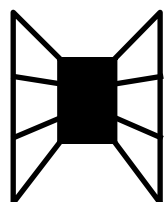
Ultra-high efficiency up to 137 lm/W



24/7 operation at ambient temperatures of up to 55°C



Over 36,000 lumens meets IES recommendations for 50 ft mounting



Effective for aisle-lighting applications

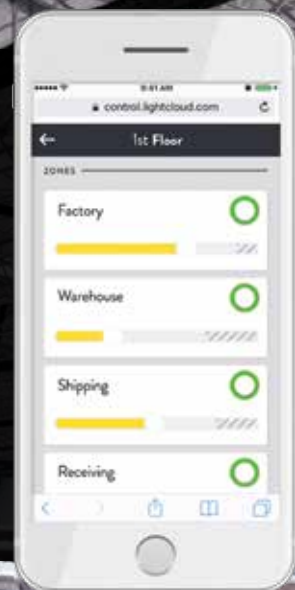


Adding lighting controls is a no-brainer. Include factory-installed Lightcloud™ to AEROBAY™ for a minimal cost.

Lightcloud is a professional-grade wireless lighting control system, fully developed and supported by RAB.



Lightcloud™

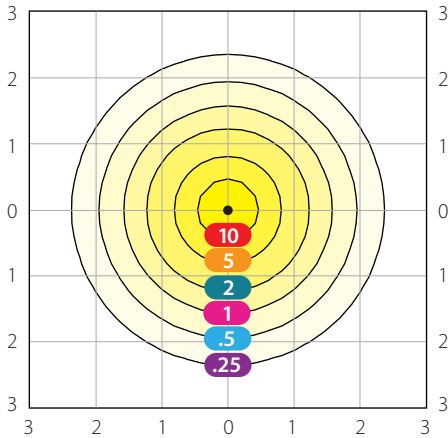


# Photometrics

## AEROBAY 260W

Replaces (8) F54T5

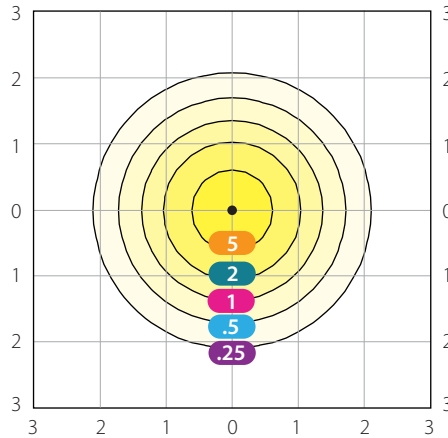
30' Mounting Height, 5000K  
Photometric Report #RAB03305



## AEROBAY 175W

Replaces (6) F54T5 or (8) F32T8

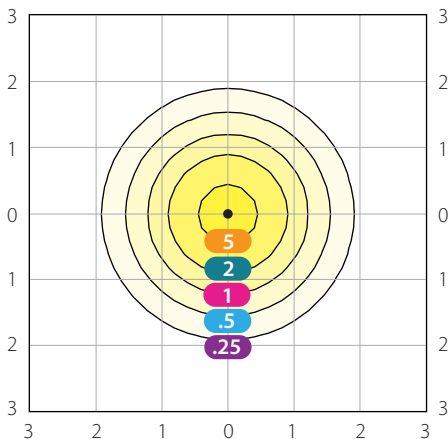
30' Mounting Height, 5000K  
Photometric Report #RAB03298MOD50



## AEROBAY 125W

Replaces (4) F54T5, (6) F32T8 or 400W HID

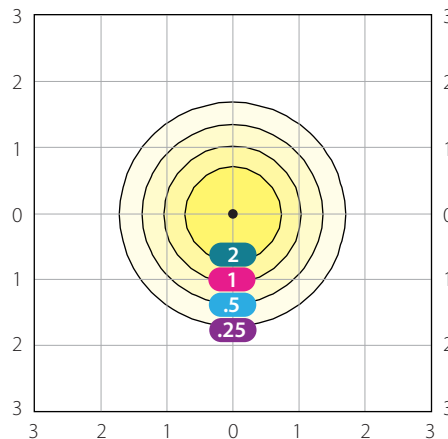
30' Mounting Height, 5000K  
Photometric Report #RAB03296MOD50



## AEROBAY 90W

Replaces (3) F54T5, (4) F32T8 or 250W HID

30' Mounting Height, 5000K  
Photometric Report #RAB03288MOD50



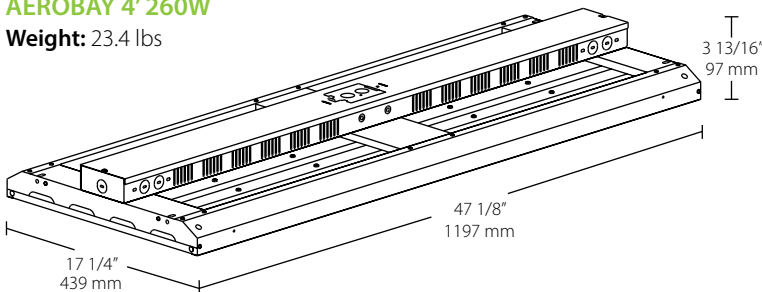
Mounting Height	Multiplier
20	2.3
25	1.4
30	1.0
35	0.7
40	0.6
45	0.4
50	0.3

Grid scales:  
Multiples of mounting height  
Values shown in footcandles

# Dimensions & weights

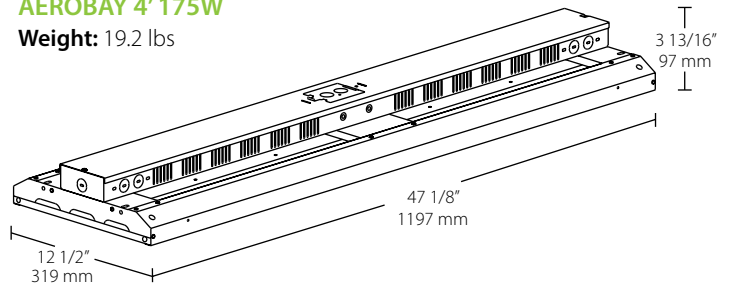
## AEROBAY 4' 260W

Weight: 23.4 lbs



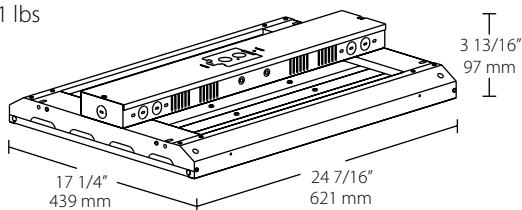
## AEROBAY 4' 175W

Weight: 19.2 lbs



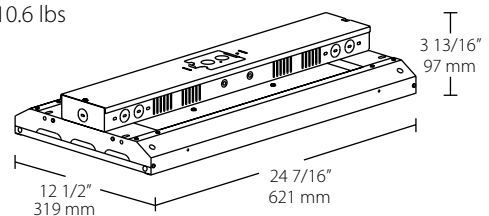
## AEROBAY 2' 125W

Weight: 13.1 lbs



## AEROBAY 2' 90W

Weight: 10.6 lbs



# Specifications

**UL Listing:** Suitable for damp locations

**LEDs:** Long-life, high-efficiency, surface mount LEDs

**Lifespan:** 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Drivers:** Class 2, constant current, 50/60 Hz., 120-277V or 480V, THD<10%, PF>95%

**260W:** 2.2A @ 120V, 1.3A @ 208V, 1.1A @ 240V, 0.9A @ 277V, 0.6A @ 480V

**175W:** 1.5A @ 120V, 0.9A @ 208V, 0.8A @ 240V, 0.6A @ 277V, 0.4A @ 480V

**125W:** 1.1A @ 120V, 0.7A @ 208V, 0.6A @ 240V, 0.5A @ 277V, 0.4A @ 480V

**90W:** 0.8A @ 120V, 0.5A @ 208V, 0.4A @ 240V, 0.3A @ 277V, 0.2A @ 480V

	AEROBAY 260W		AEROBAY 175W	
	5000K	4000K	5000K	4000K
<b>Color Temperature</b>	<b>5000K</b>	<b>4000K</b>	<b>5000K</b>	<b>4000K</b>
<b>Input Watts</b>	265	266	177	178
<b>Output Lumens</b>	36,224	36,181	23,960	23,932
<b>Lumens Per Watt</b>	137	136	136	135
<b>Color Accuracy (CRI)</b>	84	84	84	84

	AEROBAY 125W		AEROBAY 90W	
	5000K	4000K	5000K	4000K
<b>Color Temperature</b>	<b>5000K</b>	<b>4000K</b>	<b>5000K</b>	<b>4000K</b>
<b>Input Watts</b>	129	129	88	88
<b>Output Lumens</b>	17,462	17,441	11,812	11,798
<b>Lumens Per Watt</b>	136	135	134	134
<b>Color Accuracy (CRI)</b>	84	84	84	84

**Dimming:** 0-10V dimming, standard

**Ambient Temperature:** Suitable for 24/7 use in ambient temperatures up to 55° C

**Emergency Battery Backup:** Available as an option

**Housing:** Die-formed, painted steel

**Lens:** Diffused Polymethyl Methacrylate (PMMA). Clear lens accessory available.

**Mounting:** V hooks for chain mounting and openings for Gripple™ cable (*chain and cable by others*). Pendant mount junction box accessory also available (*3/4" pendant by others*).

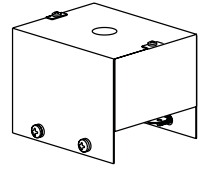
**Finish:** Our environmentally friendly polyester powder coatings are formulated for high durability and long-lasting color, and contain no VOC or toxic heavy metals.

**Green Technology:** Mercury and UV free. RoHS-compliant components.

# Accessories

## JBARBAY

Pendant mount junction box



## GDARBAY90W

Wire guard for 90W models

## GDARBAY125W

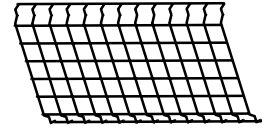
Wire guard for 125W models

## GDARBAY175W

Wire guard for 175W models

## GDARBAY260W

Wire guard for 260W models



Size varies

## LARBAY90

Clear lens for 90W models

## LARBAY125

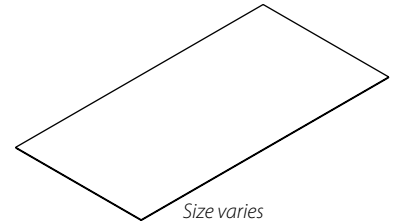
Clear lens for 125W models

## LARBAY175

Clear lens for 175W models

## LARBAY260

Clear lens for 260W models



Size varies

# Ordering information

Product Family	Length	Wattage	Color Temp.	Driver	Backup	Control Options	Cord/Plug Options†
ARBAY	4 4 ft 2 2 ft	260 260W (4 ft) 175 175W (4 ft) 125 125W (2 ft) 90 90W (2 ft)	Blank 5000K N 4000K	Blank 0-10V Dimming, 120-277V /480 0-10V Dimming, 480V	Blank None /E2 Emergency Battery Backup, 120-277V	Blank No Sensor /LOS LOSBAY 800 Sensor* /LCS Lightcloud™ Sensor* /LC Lightcloud™ Controller*	Blank None /8C 8 ft. Cord, no Plug /8CP 8 ft. Cord + NEMA 5-15P Plug, 120V /8CP2 8 ft. Cord + NEMA 5-15P Plug, 277V /8CPT2 8 ft. Cord + NEMA L7-15P Twistlock Plug, 277V /8CPT4 8 ft. Cord + NEMA L8-20P** Twistlock Plug, 480V

†Dimming function available together with /LCS or /LC only.

\*For 120V-277V use only.

\*\*Can not be combined with any of the control options.