

AEROBAY™ High Bays

High efficiency.

Low price.

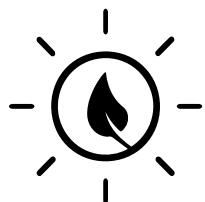


Visit rabweb.com
to see which models
are DLC listed.

RAB | Indoor

AEROBAY™

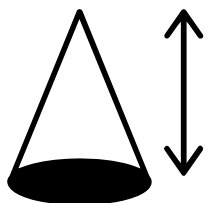
High efficiency.
High ambient rating.
Low cost.



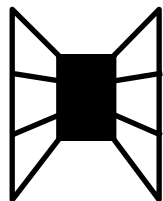
Ultra-high efficiency up to 137 lm/W



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



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

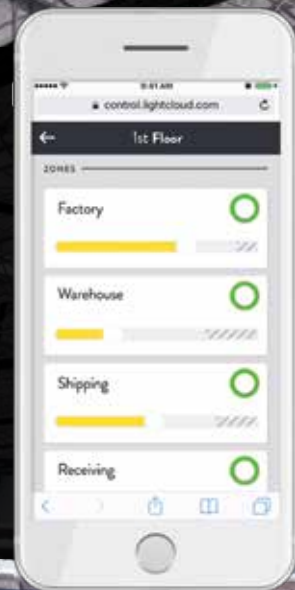


Effective for aisle-lighting applications



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.

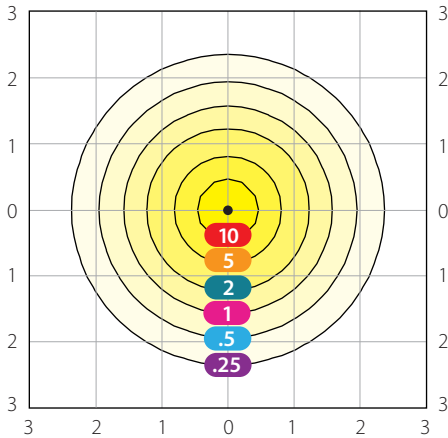


Photometrics

AEROBAY 260W

Replaces (8) F54T5

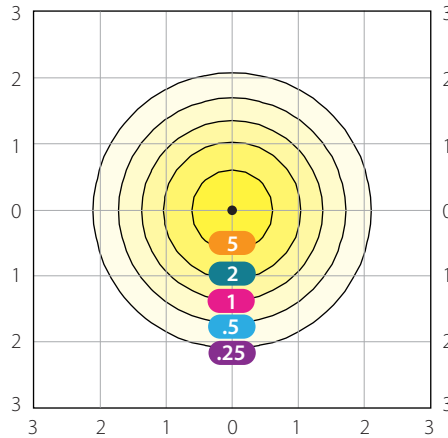
30' Mounting Height, 5000K
Photometric Report #RAB03305



AEROBAY 175W

Replaces (6) F54T5 or (8) F32T8

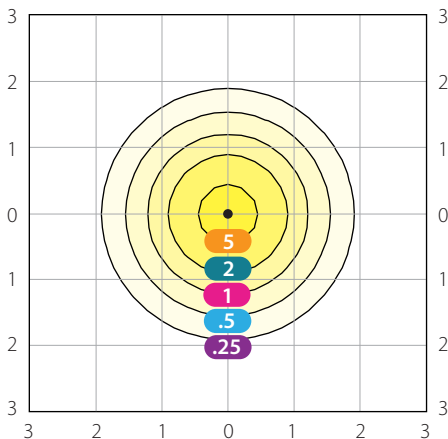
30' Mounting Height, 5000K
Photometric Report #RAB03298MOD50



AEROBAY 125W

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

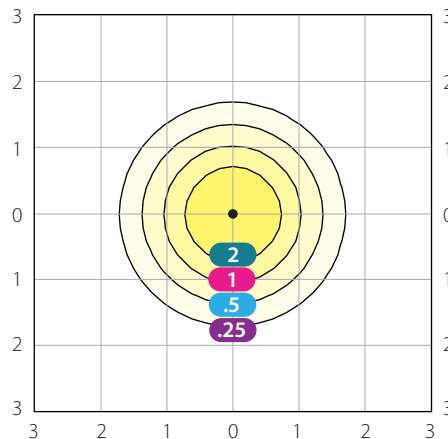
30' Mounting Height, 5000K
Photometric Report #RAB03296MOD50



AEROBAY 90W

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

30' Mounting Height, 5000K
Photometric Report #RAB03288MOD50



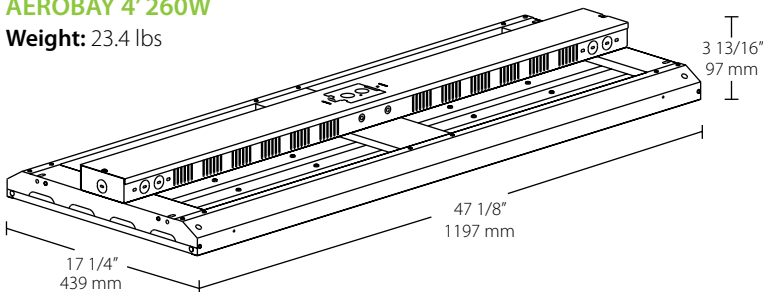
Mounting Height	Multiplier
20	2.3
25	1.4
30	1.0
35	0.7
40	0.6
45	0.4
50	0.3

Grid scales:
Multiples of mounting height
Values shown in footcandles

Dimensions & weights

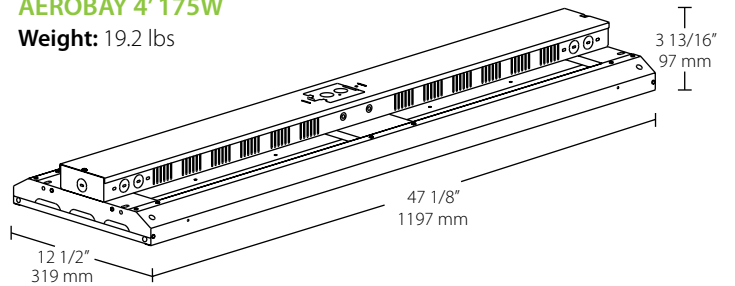
AEROBAY 4' 260W

Weight: 23.4 lbs



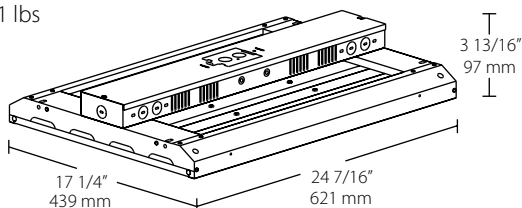
AEROBAY 4' 175W

Weight: 19.2 lbs



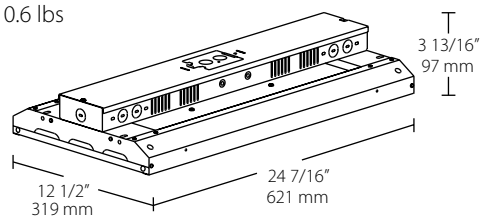
AEROBAY 2' 125W

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
Color Temperature	5000K	4000K	5000K	4000K
Input Watts	265	266	177	178
Output Lumens	36,224	36,181	23,960	23,932
Lumens Per Watt	137	136	136	135
Color Accuracy (CRI)	84	84	84	84

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

Dimming: 0-10V dimming, standard

Ambient Temperatures:

125W & 260W: 24/7 operation @ 55C

90W & 175W: 24/7 operation @ 50C

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.

Ordering information

Product Family	Length	Wattage	Color Temp.	Driver	Control Options	Backup	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 No Sensor /LOS LOSBAY 800 Sensor* /LCS Lightcloud® Sensor* /LC Lightcloud® Controller* /LC/E2 Lightcloud® Controller* with Emergency Battery Backup	Blank None /E2 Emergency Battery Backup, 120-277V	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.

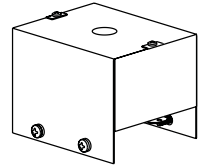
*For 120V-277V use only.

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

Accessories

JBARBAY

Pendant mount junction box



GDARBAY90W

Wire guard for 90W models

GDARBAY125W

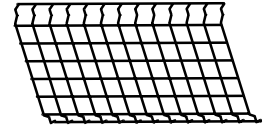
Wire guard for 125W models

GDARBAY175W

Wire guard for 175W models

GDARBAY260W

Wire guard for 260W models



Size varies

LARBAY90

Clear lens for 90W models

LARBAY125

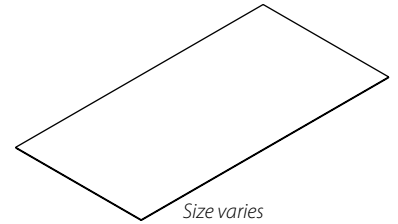
Clear lens for 125W models

LARBAY175

Clear lens for 175W models

LARBAY260

Clear lens for 260W models



Size varies