

## FID HIGH BAY

### Description

Envirobrite's® FID Induction Lamp fixture is an excellent option for difficult maintenance areas. The 11 year (100,000 hour) lamp life ensures a lasting light in hard to reach areas. The FID is capable of producing 11,000 lumens thus making it a practical alternative to HID fixtures. The FID fixture's compact design produces excellent energy savings and superior lighting within a small footprint.

### Application

FID is well known for relieving costly maintenance expenses for difficult to reach areas or for use in parking garages, high ceilings, and security areas. Significant advancement in fluorescent lamps, ballasts and fixture efficiencies and the addition of rebates have made fluorescent lighting and the FID fixture a cost-effective choice for these types of applications.

### Design

The Envirobrite® FID's compact design, lightweight aluminum construction, universal mounting brackets and multiple mounting options was designed by our expert in-house lighting engineers for ideal photometry and trouble-free installation. Every Envirobrite® fixture is designed to meet UL 1570 specifications for safety. Our aluminum fixture body's riveted construction ensures added strength.



### Features and Benefits

- Proudly Designed, Made and Assembled in the USA
- UL Listed
- Utility rebate friendly throughout the U.S.
- Riveted construction for added durability
- Measures about 16" x 12"
- -40 degrees F start up temperature
- Qualifies for EPACT tax deduction
- Multi-facet optical design for maximum performance
- Universal Voltage 120-277
- Molded acrylic prismatic lens for long life in high temperatures
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal

### Quick, Safe and Labor Efficient Installation

- Surface mounting options
- Streamlined packaging for easy job site material management
- 100% aluminum for a lightweight, safe and easy installation

### LIMITED PRODUCT WARRANTY

Energy Planning Associates warrants for a period of 5 years from the date of purchase that all Envirobrite® fixtures will be free of defects from manufacturing and workmanship. This warranty excludes damage of any kind resulting from improper installation, misuse, abuse, accidents, or natural disasters. Energy Planning will repair, or at its option, replace the defective product and only when the product is properly handled, installed, and maintained.

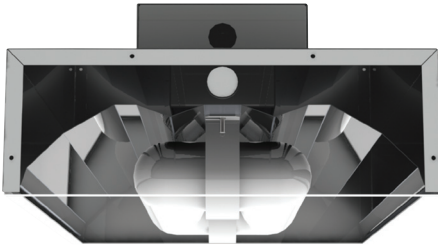


Made In USA

highfive



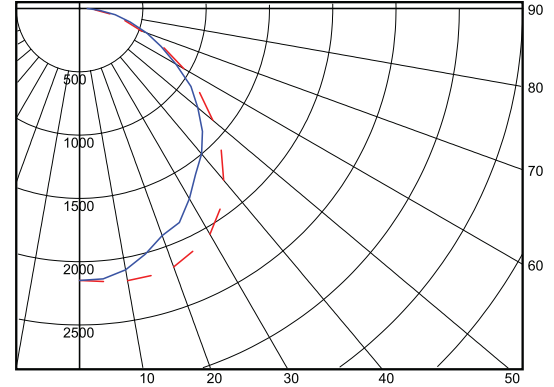
## WATTAGE



- (1) 70W Icetron lamps with 100W Ballasts (77 watts)
- (1) 100W Icetron lamps with 100W Ballasts (103 watts)
- (1) 100W Icetron lamps with 150W Ballasts (149 watts)

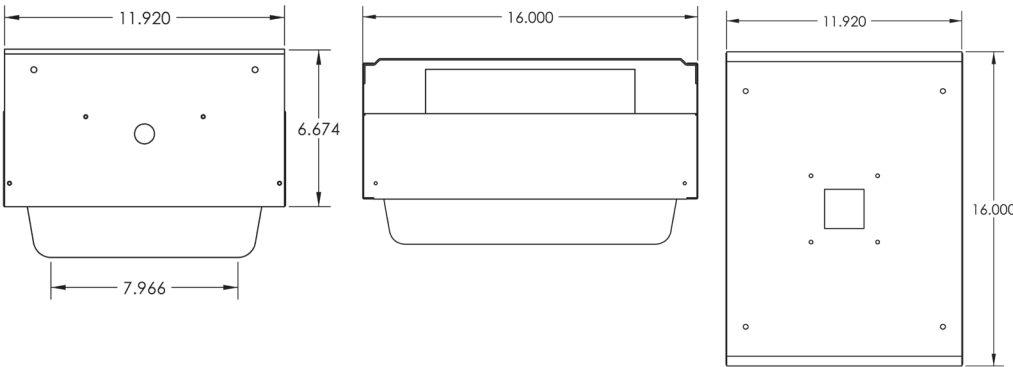
### Material Choice

95% Enhanced Aluminum



45° — Blue  
90° — Red  
**Candela Plot**

## FIXTURE DIMENSIONS



ZONAL LUMEN SUMMARY			
Zone	Lumens	% Lamp	% Luminaire
0 - 30	1729	21.6	27.4
0 - 40	2809	35.1	44.5
0 - 60	4950	61.9	78.4
0 - 90	6315	78.9	100.0

**FID1101150ENVMVTL11H used for test**  
 Total Luminaire Optical Efficiency = 78.9%  
**Luminaire Spacing Criterion**  
 0 deg - 1.4 | 90 deg - 1.1  
 Call factory for full photometric report

### Ordering Information

Sample number: FID1101150ENVMVTL11H-D06A0NL12PRANG1

Indicates most widely used fixture

RBS	18	04	T832	MU	LST	L11H
TYPE	DIMENSION	NUMBER OF LAMPS	LAMP WATTAGE	REFLECTOR	VOLTAGE	Ballast Configuration
<input checked="" type="radio"/> FID = Induction High Bay	<input checked="" type="radio"/> 11 = 16 x 12	<input checked="" type="radio"/> 01=1 Lamp	<input checked="" type="radio"/> I070 = 70W <input type="radio"/> I100 = 100W <input type="radio"/> I150 = 150W	<input checked="" type="radio"/> EN = 95% Miro 4 Enhanced	<input checked="" type="radio"/> VMVT = 120/277	<input checked="" type="radio"/> L11H = (1) 1 Lamp Ballast

D06A0	L12PRA	NG1
Cord	Lens	Mounting
<input checked="" type="radio"/> D06A0 = 6' attached top no specialty <input type="radio"/> D06A1 = 6' attached top cold <input type="radio"/> D10A0 = 10' attached top no specialty <input type="radio"/> D10A1 = 10' attached top cold	<input checked="" type="radio"/> L12PRA = .125 Prismatic acrylic <input type="radio"/> L20PRA = .200 Prismatic acrylic	<input checked="" type="radio"/> NG1 = Ceiling Mounting Bracket .125

\*Contact factory for additional options

\*Adding an Envirobrite ® approved motion sensor system to your lighting upgrade project will further enhance energy savings and create an even faster payback.