

WALL MOUNT

2'

Description

Envirobrite's UL listed Fluorescent Wall Mount Fixtures are made of 2' heavy duty die-cast sustainable aluminum housing and components. Each Wall Mount includes an Envirobrite multi-faceted aluminum reflector to maximize each fixture's efficiencies. There are two gasket lens options - acrylic or polycarbonate sealed tight for either wet or dusty locations. Each fixture can be built to accommodate two, three, or four 24 watt T5 lamps. The result is substantial energy savings, improved lighting, and the ideal solution for replacing 250 and 400 watt HID/HPS lamps. Made from aluminum the Wall Mount is a rust free approach to maintaining lasting appeal.

Application

Envirobrite's 24 watt fluorescent T5 Wall Mount fixtures have been a preferred upgrade to existing or new construction projects. Wall Mounts are ideal for illuminating external buildings, outdoor signage, garages, stairwells, hallways/corridors and exterior walkways.

Design

Envirobrite Wall Mounts are manufactured for either surface mount or an optional swivel end mount bracket. The fixture is designed with the latest energy efficiency options for minimizing utility and maintenance expenses. Each Wall Mount is available with multiple control options including motion sensors, dimmable switching and photocell compatible. All Envirobrite reflectors are designed by our expert in house lighting engineers for ideal photometry. Envirobrite fixtures are designed to meet UL 1570 specifications for safety.



Primary Features & Benefits

- Proudly Made and Assembled in the USA
- Aluminum reflectors have excellent thermal properties
- Sealed acrylic or polycarbonate lens
- Caulked seams
- Dark Sky Compliant
- Considerable reduction in energy costs
- Utility rebate friendly throughout the U.S.
- UL Listed
- Significant reduction in maintenance costs
- 2 and 4 T5 lamp options available
- Superior lighting
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal.
- Easily cleaned

Quick, Safe and Labor Efficient Installation

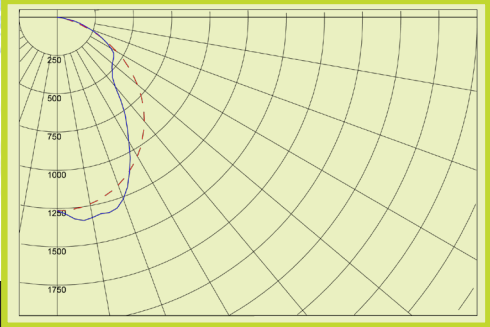
- Snap-in lamp holders won't fall out during overhead installation
- Streamlined packaging for easy job site material management
- Toolless ballast access for simple maintenance
- Streamlined packaging for easy job site material management

For added efficiency include high quality T5 lamps. Adding an Envirobrite approved motion sensor system to your lighting upgrade project will further enhance energy savings and create an even faster payback.

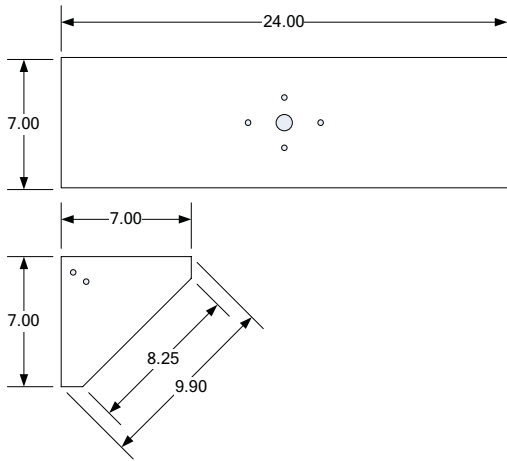


optimize



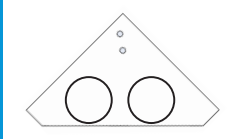


Fixture Dimensions

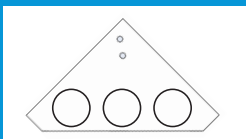


Wattage

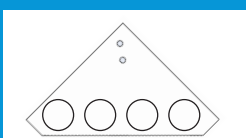
All fixture wattages shown include standard electronic program start ballast and T524 lamps.



(2) T524 Lamps 55 system watts



(3) T524 Lamps 84 system watts



(4) T524 Lamps 110 system watts

Zonal Lumen Summary

Zone	Lumens	% Lamp	Fixture
0 -30	1025	29.3	34.3
0-40	1604	45.8	53.6
0 -60	2541	72.6	84.9
0 - 90	2993	85.5	100
0 - 180	2993	85.5	100

Total Luminaire Optical Efficiency = **85.5%**
 FWM1202T524ENVMVTL12H – used for test

Luminaire Spacing Criterion
 0 deg - **1.2** 90 deg - **1.1**
 Call factory for full photometric report

Ordering Information

Sample Number: FWM1202T524ENVMVTL12H-CMSNSB

TYPE	DIMENSION	LAMPS	LAMP TYPE	REFLECTOR	LAMPHOLDER TYPE
○ FWM = Fixture Wall Mount	○ 12 = 1x2	○ 02 = 2 lamp ○ 03 = 3 lamp ○ 04 = 4 lamp	○ T524 = 24watt	○ EN = 95% Miro4	○ VMVT = 120/277

BALLAST CONFIGURATION	NO. OF BALLAST	NO. OF LAMPS	CONTROLS	OPTIONS BRACKET	EMERGENCY BALLAST
○ L = Single	○ 1 = 1 High Ballast	○ 2 = 2 lamp ○ 3 = 3 lamp ○ 4 = 4 lamp	○ CMSN = Occupancy Sensor ○ PC120 = 120v Photocell ○ PC277 = 277v Photocell	○ SB = Swivel End Mount	○ EII = Emergency Ballast