

CHLORIDE

by  Signify

Exit/Emergency

Faze 180

Die-cast aluminum concealed
"AC only" unit



Project:	
Location:	
Cat.No:	
Type:	
Lamps:	Qty:
Notes:	

Example: FACW12

Catalog Number	Voltage	Total Wattage	Housing Color ¹	Lamp Wattage(per lamp)
AC Only: FACW12	120/277	24W	White	MR16 12W

Complete Unit	Breakdown		
FACW12	<table><tr><td>Backbox FBBAC</td><td>Trim/Lamp Unit¹ FACTL12W</td></tr></table>	Backbox FBBAC	Trim/Lamp Unit ¹ FACTL12W
Backbox FBBAC	Trim/Lamp Unit ¹ FACTL12W		

Footnotes

¹For black finish substitute "W" in catalog number with "B". Example: FX12L24B12.
For Primer coat substitute with "P" or for custom color, "CC", consult factory.

codes and standards

- ETL Listed to 1598 Standard
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)

voltage input

- Dual Voltage 120/277 VAC
- Selectable Input

construction

- The unit back box and trim/lamp unit are constructed of code gauge cold rolled galvanized steel.
- The back box requires an 8-1/4" long x 7-7/8" wide cutout.
- Back box is universal to accommodate ceiling or wall mount applications.
- The trim plate and door assembly are constructed of die-cast aluminum.

installation

- Ceiling or wall mounting in new construction.
- Easy installation via the single enclosure back box.
- Backbox has built-in grid clips for use in T-grid ceilings.
- The FAZE180 AC unit is mounted in a wall or ceiling and can be used in conjunction with a generator or inverter system.

electronics

- All units utilize a normal AC 120V or 277V circuit, and may be controlled by standard wall switch or used for emergency lighting when unswitched circuit is fed to FA Series unit and connected to a generator or inverter system when utility power is switched off.
- A 12 Volt direct drive, bi-directional heavy-duty motor allows for automatic operation of door and lamps deployment.
- The innovative design guarantees that the door will rotate 180° when energized, exposing two MR16 lamps which are immediately illuminated when normal utility power is switched on.

- The unit door automatically rotates back to the closed position with lamps off.
- The Faze180 motor has a lifetime guarantee.
- The FAC Series can also be used as a switching luminaire.
- Upon loss of utility power, the door on the unit rotates 180° exposing two MR16 lamps which are immediately illuminated if connected to generator or inverter system.
- When switch is turned off, the lamps are turned off and the door rotates back to the closed position.

motor

- The door of the FAZE180 series is actuated by a direct drive bi-directional heavy-duty motor.
- This motor has a lifetime guarantee.

lamps

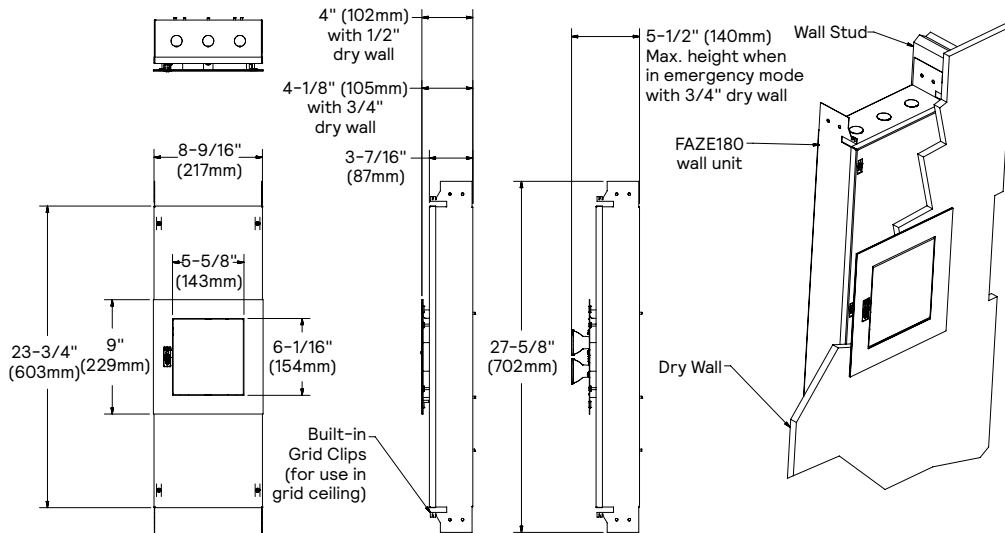
- Fully adjustable MR16 20W halogen lamps with GU-10 bi-pin twist-lock base
- Lamps have expected life of 2000-plus hours.

warranty

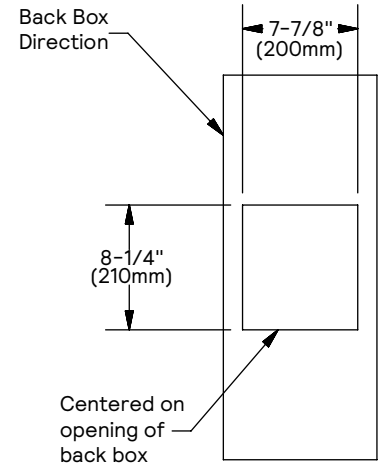
- Five full year warranty on units. (Lamps not included.)
- Lifetime warranty on direct drive motor.

FACW Faze 180 die-cast aluminum concealed "AC only" unit

dimensions



cutout dimensions



photometry



10' Wall Mount

12W MR16 lamp 35ft. spacing avg. fc. = 1.13 max. fc. = 3.0 min. fc. = 0.2

Test Numbers:

12W - 26427A

12' Wall Mount

12W MR16 lamp 30ft. spacing avg. fc. = 1.02 max. fc. = 2.0 min. fc. = 0.4

16' Wall Mount

12W MR16 lamp 22ft. spacing avg. fc. = 1.01 max. fc. = 1.7 min. fc. = 0.4

Note: Meets Life Safety Code standard minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Illustration shown is a guideline for corridor center-to-center spacing with 10, 12, or 16 foot mounting heights and minimum 80-50-20 reflectance values. This is a guideline to be used as a design aid, not as guarantee.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

