

EMERGENCY FLUORESCENT

300-Emergency Series

Rustproof Vandal-Resistant Wall/Ceiling Luminaire
32 Watts Maximum



Designed for use where a stylish, vandal-resistant luminaire is required to operate efficiently during normal operation and/or to provide a reliable back-up power source during a power failure. Includes a maintenance-free battery with test switch and charging indicator light. Engineered with components and materials offering the **highest resistance to rust, corrosion, and impact**. The housing is non-conductive, assuring more safety to the end user. Ideally suited as security lighting for schools, motels, hospitals, condominiums; and industrial, commercial, and government buildings.

Specifications

Lens: Injection molded of UV-stabilized **polycarbonate**. Average thickness is 1/8". Smooth exterior surface for ease of cleaning.

Base Plate: **Rustproof** .080" 5052 H-32 tempered marine-grade aluminum.

Housing: Injection molded in black, white, or bronze UV-stabilized, reinforced **polycarbonate**. Rear knockout for supply wire. Available with two threaded connections and plugs suitable for 1/2" conduit.

Gasket: Closed-cell neoprene rubber in 1/8" thickness creates a tight seal against contaminants and moisture.

Socket: Compact fluorescent with leads insulated for 105°C.

Lamp: High-efficiency quad tube and PLT lamps offer up to ten times longer life and 70% energy savings over comparable incandescent lamps. **PLT 0°F minimum starting temperature in AC mode.**

Ballast: Electronic. High Power Factor 120-277V.

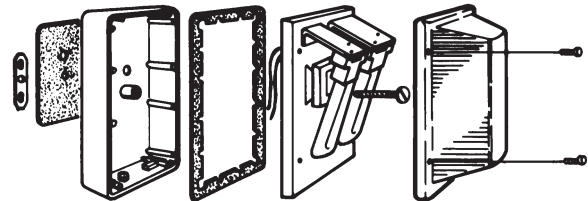
Battery: Nickel cadmium battery is maintenance free with a life expectancy of 7-10 years and the industry standard 90-minute emergency operating time. Exterior indicator light reveals that battery is charging during normal operation of luminaire. During power interruption, luminaire will switch to battery operation. When AC power is restored, the lamp(s) are switched back to the ballast and the battery is recharged within 24 hours. Note: Two lamp luminaires can be wired to operate independently. (see options).

Hardware: Four stainless-steel 8-32 phillips truss head screws or tamperproof screws attach lens to base plate. Mounting hardware included.

Mounting: Ceiling or **vertically with lamp base up**.

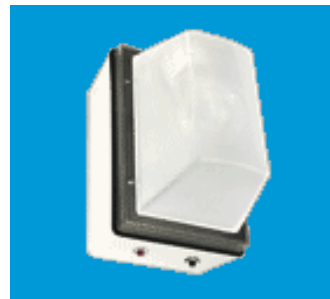
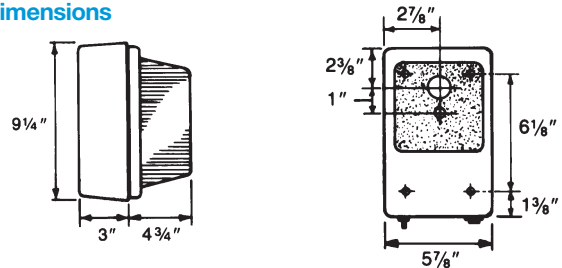


Exploded View



(Battery and Charging Unit are located in Housing)

Dimensions



Shown With Clear Prismatic Lens

ETL Listed for Wet Location

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lenses and the superior 94-5V rating on housings.

Luminaire Type _____

Catalog Number _____

Job Name _____

Approval _____

WF Harris Lighting

Innovative Lighting Designs Since 1970

P.O. Box 5023, Monroe, NC 28111-5023, USA

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"A Live Operator Company Standing Ready to Serve Your Lighting Needs"

EMERGENCY FLUORESCENT

Ordering Information (Fill In Blanks For Complete Catalog Number)

Model	Lens Color	Housing Color	Watts/Lamp	Power Factor	Volts	Options
300	CP -Clear Prismatic OW -Opal White	HB -Bronze HK -Black HW -White	13 QD* 18 PLT* 26 PLT* 32 PLT*	HPF	120-277	TPS -Tamperproof Screws FS -Fuse and Holder PC -Photo Control ² EM - One (1) lamp operates during normal conditions, same lamp operates during emergency EMO - Lamp operates during emergency only CT -Conduit Connection on Top ¹ CB -Conduit Connection on Bottom ¹

Accessories (Order Separately)
TPT-Tamperproof Screwdriver



*Electronic
¹Positions based on facing luminaire
²Specify 120V or 277V.

Fluorescent Lamp Performance

	13 Watts Quad Tube	18 Watts PLT	26 Watts PLT	32 Watts PLT
Input Watts	17W	18W	26W	32W
Initial Lumen Output	860	1,200	1,800	2,400
EM Lumen Output	525	300	450	575
Lamp Life (Hours)	10,000	10,000	10,000	10,000
Min. Starting Temp. (AC)	32°F	0°F	0°F	0°F
EM Batt. Temp. Range	32°F-131°F	32°F-131°F	32°F-131°F	32°F-131°F

Specifications Subject to Change Without Notice

Luminaire is Warranted to be Free of Defects in Materials and Workmanship for One Year From Invoice Date.

**LENS, HOUSING AND ALUMINUM BASE
PLATE CARRY A LIFETIME GUARANTEE.**



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