

FA-250 EX

Rated Class I Div. 1 Group C & D

FM

The FA-250 EX utilizes all the features of a Standard FA-250 lantern with the addition of an explosion proof glass dome internal fixture to house the lamps and lampchanger. All other electronics required are housed in a separate Class I Division 1 enclosure.

A four or six place lampchanger can be furnished.



(1) **Model FA-250/EX-101**, Single Slave Lantern Assembly, maximum input voltage 13 VDC; maximum 3.2 amp lamps.

(2) **Model FA-250/EX-102**, Single Master Lantern Assembly, equipped with the APF-247P Regulated Flasher and photocell for daylight control. Maximum input voltage 16 VDC; maximum 3.2 amp lamps.

(3) **Model FA-250/EX-103**, Single Slave Lantern Assembly, equipped with the FA-253 Power Relay, maximum input voltage, 16 VDC; maximum 3.2 amp lamps.

(4) **Model FA-250/EX-201**, Single Xenon Lamp Lantern, equipped with the XFB series Flashing Timer, and photocell for daylight control. Maximum input voltage 18 VDC; maximum 2.0 amps.

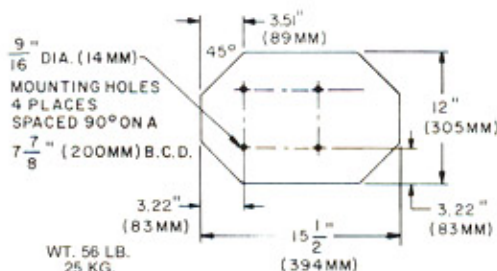
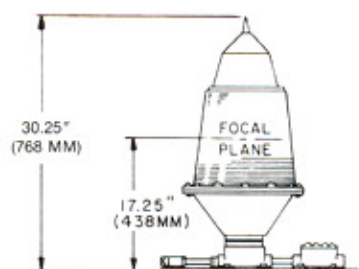
(5) **Model FA-250/EX-301**, Single Slave Lantern Assembly equipped with a transformer rated at 6 amps, 12 volt output (150 Hz. systems use 3 amp transformer). Maximum input voltage, 120 or 240 VAC 50 Hz. to 250 Hz.; maximum 3.5 amp 12 volt lamp.

FIXED INTENSITIES (CANDELAS)

Lamp	FA-250-EX with bird spike	FA-250-EX with condensing panel*
C-8 Filament		
6v 0.25a	34	320
6v 0.46a	80	720
6v 0.70a	120	1120
6v 0.90a	168	1520
12v 0.55a	172	1440
12v 0.77a	216	2160
12v 1.15a	344	3440
12v 2.03a	616	6160
12v 3.05a	880	8800
CC-8 Filament		
12v 0.5a	380	3507
12v 1.0a	701	6461
12v 2.0a	1506	13873
12v 3.0a	1986	18294
12v 5.0a	2382	21941

Note: For red lens cover multiply above by 0.30
 For green lens cover multiply above by 0.32
 For yellow lens cover multiply above by 0.68

*Candela measured on the axis of the condensing panel



Shipping wt. — 66 lbs.
 Carton size — 17" x 17" x 36"

Automatic Power Inc