

### Overview

The AMX Lighting™ RDA-ENC2 (FG606-10), RDA-ENC4 (FG606-11), and RDA-ENC6 (FG606-12) enclosures provide secure mounting for Radia controllers/modules. The enclosures are CE, UL, and C-UL approved.

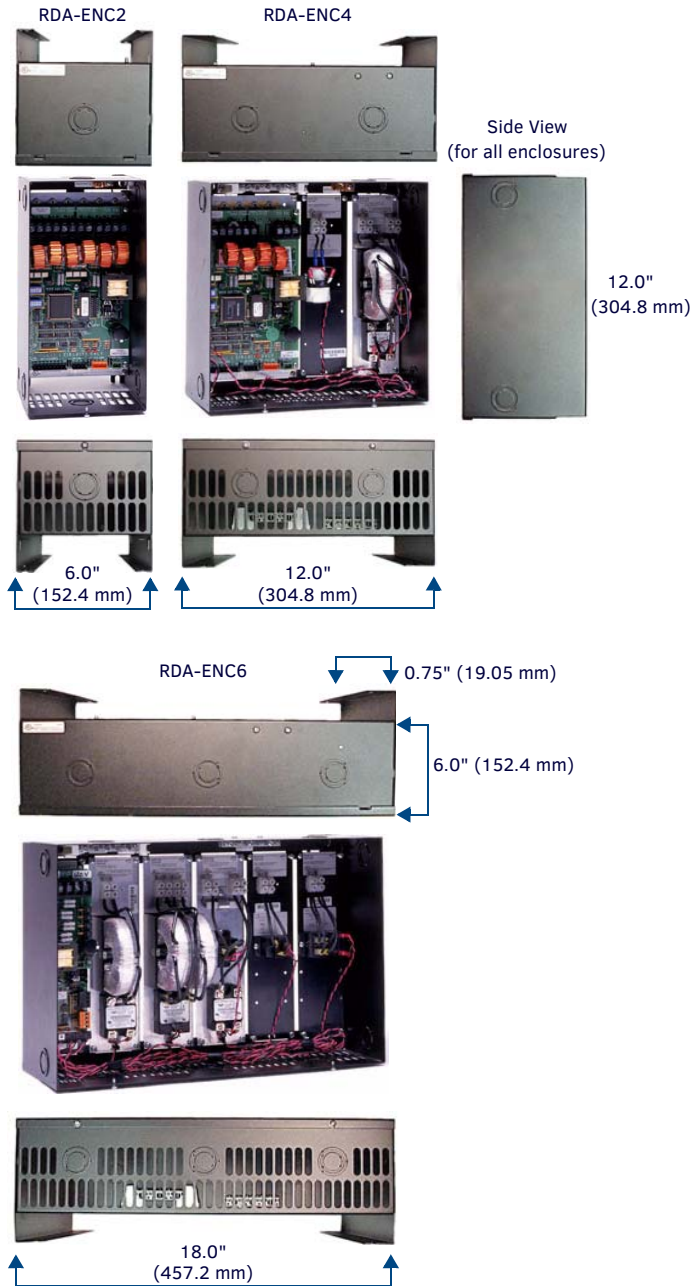


FIG. 1 TOP, FRONT, BOTTOM, AND SIDE VIEWS OF THE RDA ENCLOSURES

### Installation Instructions

- For indoor use only.
- Mount on vertical surface only.
- Maintain 12" (304.88 mm) minimum clearance above and below the enclosure.
- Route class 1 conductors through upper conduit knockouts.
- Route class 2 conductors through lower conduit knockouts.
- Use 75°C (167°F) copper conductors only.
- Install filler plate #28-10500 (RDA-EFP) in all unused openings.
- Install only UL approved modules (see the UL Number Cross Reference to AMX Lighting ID table).

### Enclosure Weights

- **RDA-ENC2:** 4.5 lb. (2.04 kg)
- **RDA-ENC4:** 7.5 lb. (3.40 kg)
- **RDA-ENC6:** 9.5 lb. (4.31 kg)

Radia enclosures must be mounted on a vertical surface with a minimum of 12" (304.8 mm) clearance above and below the enclosure.

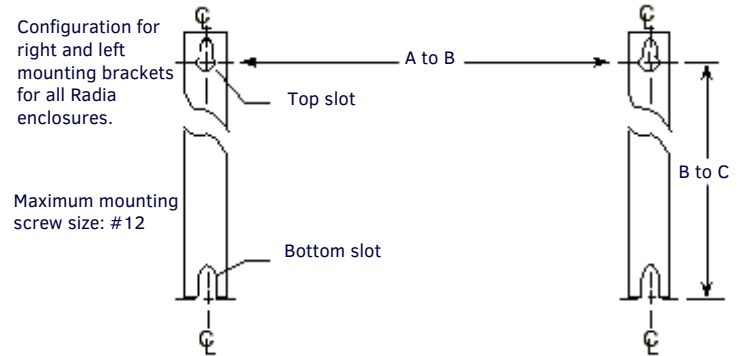


FIG. 2 BRACKET CONFIGURATION

Dimensions between center lines (from FIG. 2):

#### RDA-ENC2:

- A to B = 5.25" (133.4 mm)
- B to C = 11.0" (279.4 mm)

#### RDA-ENC4:

- A to B = 10.0" (254.0 mm)
- B to C = 11.0" (279.4 mm)

#### RDA-ENC6:

- A to B = 16.0" (406.4 mm)
- B to C = 11.0" (279.4 mm)

### UL Number Cross Reference to AMX Lighting ID

The following table provides a cross reference between the UL ID module numbers and AMX Lighting module IDs. The modules identified are the only modules that can be used in the RDA-ENC2, RDA-ENC4, and RDA-ENC6 enclosures.

UL NUMBER CROSS REFERENCE TO AMX LIGHTING ID	
UL ID	AMX ID
10-28400	RDM-DC, RDM-2DC, RDM-3DC
10-28410	RDM-FDB, RDM-2FDB, RDM-3FDB
28-10140	RDD-DM6/120
28-10150	RDD-DM6/240
28-10160	RDD-DM6/277
28-10170	RDA-PSM/120
28-10210	RDM-2INC
28-10260	RDM-3SWM

