

Overview

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

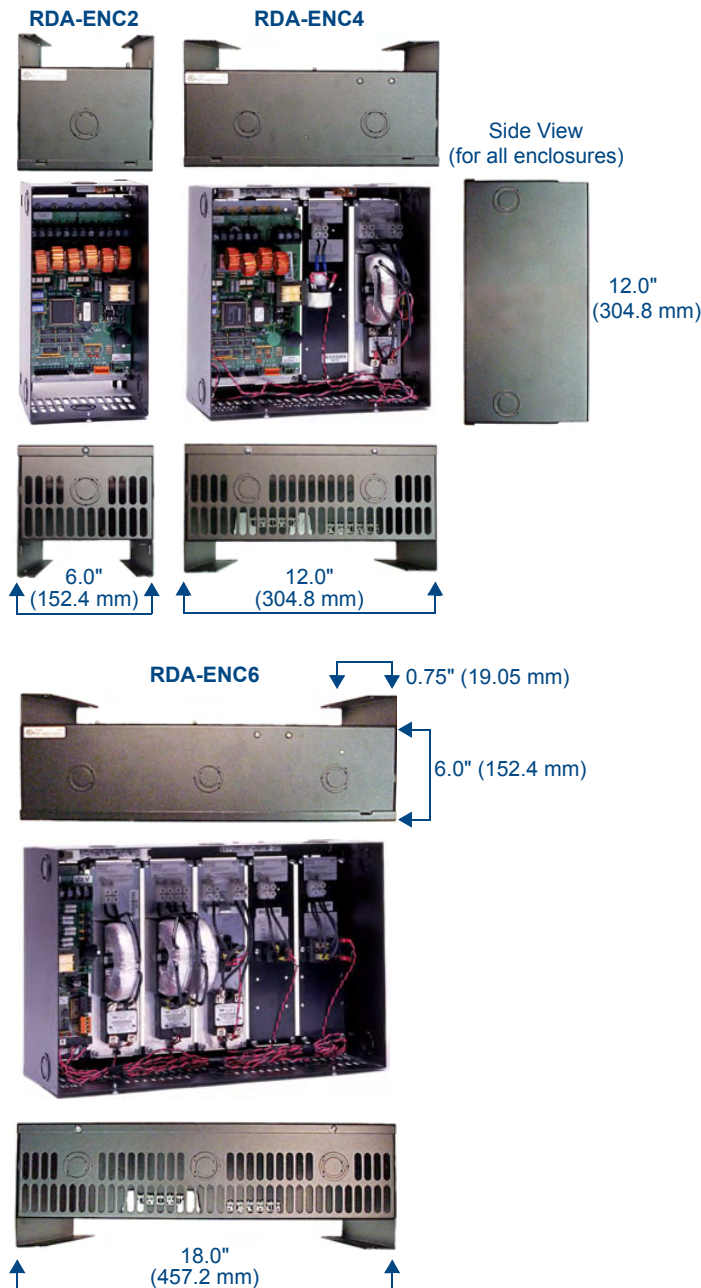


FIG. 1 Top, front, bottom, and side views of the RDA enclosures

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.

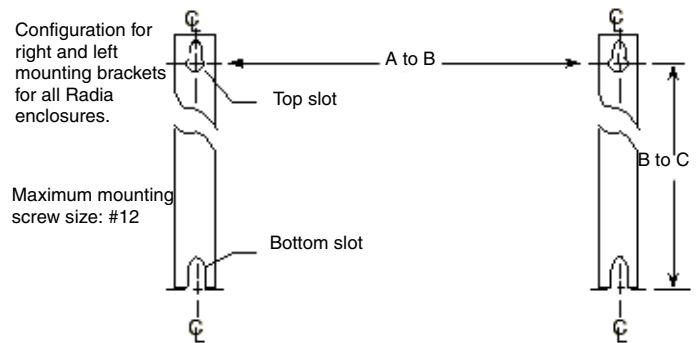


FIG. 2 Bracket configuration

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
28-10100	RDC-DC/120
28-10110	RDC-DC/240
28-10120	RDC-DC/277
28-10130	RDC-PDC/120
28-10133	RDC-PDC/240
28-10140	RDD-DM6/120
28-10150	RDD-DM6/240
28-10160	RDD-DM6/277
28-10170	RDA-PSM/120
28-10200	RDM-INC
28-10210	RDM-2INC
28-10220	RDM-INC50
28-10230	RDM-ZC, RDM-2ZC, RDM-PR, RDM-2PR
28-10240	RDM-ZC50
28-10260	RDM-SWM, RDM-2SWM, RDM-3SWM
28-10270	RDM-HSW, RDM-2HSW, RDM-3HSW
28-10280	RDM-MR, RDM-2MR, RDM-3MR
28-10290	RDM-MR35
28-10300	RDM-MR60
28-10310	RDM-MDM
28-10340	RDA-CHK
28-10350	RDM-HFDB
28-10360	RDM-DPSM
28-10370	RDM-HDC

For full warranty information, refer to the AMX Instruction Manual(s) associated with your Product(s).

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