

radia lighting enclosures



Radia Lighting Systems give you the flexibility and power to transform complex lighting requirements into simplified, effective solutions. You can construct the ideal lighting solution using five types of space-saving Radia Lighting Enclosures. It's a building-block approach to lighting design. Every Radia Lighting component occupies one or two standard spaces within the enclosures, which can be mounted individually or side-by-side.

For distributed and high-density lighting control, use the compact 2-, 4-, 6- and 8-Module Enclosures that handle dimming and switching downstream from the breaker panels. Radia Breaker Enclosures offer simplified power management, including high-quality circuit breakers and space for six Radia Modules within the same cabinet.



radia lighting enclosures

RADIA LISTING ENCLOSURES

- Accepts one or more Radia Dimmer Cards or Modules
- Filler plate (RDA-EFP) required for blank module spaces
- Constructed of 16 gauge steel (0.59" nominal thickness)

WIRING

- Meets NEC codes for multiple voltage wiring inside enclosure
- Optional voltage divider available where required by local codes

COOLING

- Convection cooled; no fans required
- Vertical cooling flow allows side-by-side mounting of enclosures
- Provide at least 12" of clear space above and below enclosures

LISTING

- Radia Enclosures are UL/CUL listed for continuous-duty operation
- CE approved

RDA-ENC2 (FG606-10)

- 2-Module Enclosure; provides 2 spaces for Radia Lighting Cards and Modules
- 6 knockouts for 1/2" & 3/4" and 1" conduit
- Dimensions (HWD): 12" x 6" x 6"
(30.5 cm x 15.2 cm x 15.2 cm)
- 4.5 lbs (2.0 Kg)

RDA-ENC4 (FG606-11)

- 4-Module Enclosure
- Provides 4 spaces for Radia Lighting Cards and Modules
- 9 knockouts for 1/2" & 3/4" and 1" conduit
- Dimensions (HWD): 12" x 12" x 6"
(30.5 cm x 30.5 cm x 15.2 cm)
- 7.5 lbs (3.4 Kg)

RDA-ENC6 (FG606-12)

- 6-Module Enclosure
- Provides 6 spaces for Radia Lighting Cards and Modules
- 10 knockouts for 1/2" & 3/4" and 1" conduit
- Dimensions (HWD): 12" x 18" x 6"
(30.5 cm x 45.7 cm x 15.2 cm)
- 9.5 lbs (4.3 Kg)

RDA-ENC6B (FG606-13, -15)

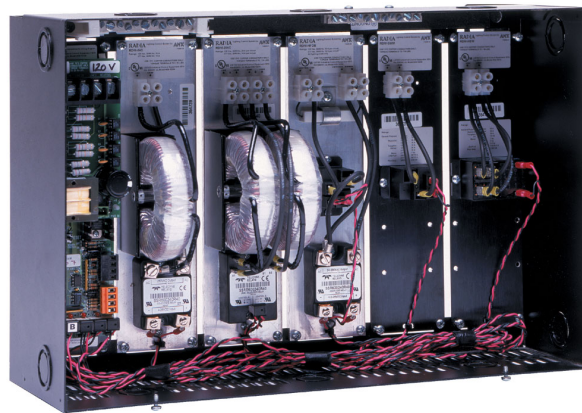
- 6-Breaker Enclosure; provides 6 spaces for Radia Lighting Modules
- Supports multi-phase wiring for one RDC-PDC Dimmer Card
- Includes 6-20A circuit breakers and terminals for multi-phase wiring
- Mounts a RDC-PDC card into a dedicated, pre-wired compartment
- 18 knockouts for 1/2" & 3/4" and 1" conduit
- Dimensions (HWD): 24" x 18" x 6"
(60.7 cm x 45.7 cm x 15.2 cm)
- 16.5 lbs (7.5 Kg)

RDA-ENC12B (FG606-12, -14)

- 12-Breaker Enclosure, 6 spaces
- Supports multi-phase wiring for two RDC-PDC Dimmer Cards
- Includes 12- 20A circuit breakers 120/208 VAC, 4W+G
- Provides 12 spaces for Radia Lighting Modules
- Mounts RDC-PDC cards into dedicated, pre-wired compartments
- 18 knockouts for 1/2" & 3/4" and 1" conduit
- Dimensions (HWD): 24" x 18" x 6"
(60.7 cm x 45.7 cm x 15.2 cm)
- 17.5 lbs (8.0 Kg)



RDA-ENC4:
4-Module Enclosure



RDA-ENC6:
6-Module Enclosure



IT'S YOUR WORLD. TAKE CONTROL.

ARGENTINA • AUSTRALIA • BELGIUM • BRAZIL • CANADA • CHINA • ENGLAND • FRANCE • GERMANY • GREECE • HONG KONG • INDIA • INDONESIA • ITALY • JAPAN
LEBANON • MALAYSIA • MEXICO • NETHERLANDS • NEW ZEALAND • PHILIPPINES • PORTUGAL • RUSSIA • SINGAPORE • SPAIN • SWITZERLAND • THAILAND • TURKEY • USA
ATLANTA • BOSTON • CHICAGO • CLEVELAND • DALLAS • DENVER • INDIANAPOLIS • LOS ANGELES • MINNEAPOLIS • PHILADELPHIA • PHOENIX • PORTLAND • SPOKANE • TAMPA
3000 RESEARCH DRIVE, RICHARDSON, TX 75082 • 800.222.0193 • 469.624.8000 • +1.469.624.7400 • 469.624.7153 fax • www.amx.com