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)