# WIREMOLD®
## 400/800/2300 Series™ Raceway

# Low Profile Design Combines Functionality With Aesthetics

## Ideal for Low Voltage and Power Applications

400, 800, 2300 and 2300BACD Series™ Raceway, are a family of low-profile raceways that are designed for communication or power applications. 400, 800 and 2300 Raceway offer a single channel for either communication or power. And when power and low voltage services are both needed in a single raceway, the divided 2300BACD Raceway with it's low-profile design, is an easy-to-install option.

400,800,2300 and 2300BACD Raceways are an ideal solution for use in classrooms, offices, hospitality applications, or anywhere a small, secure, low profile raceway is needed.



**2300D Series Raceway in a typical office application.**

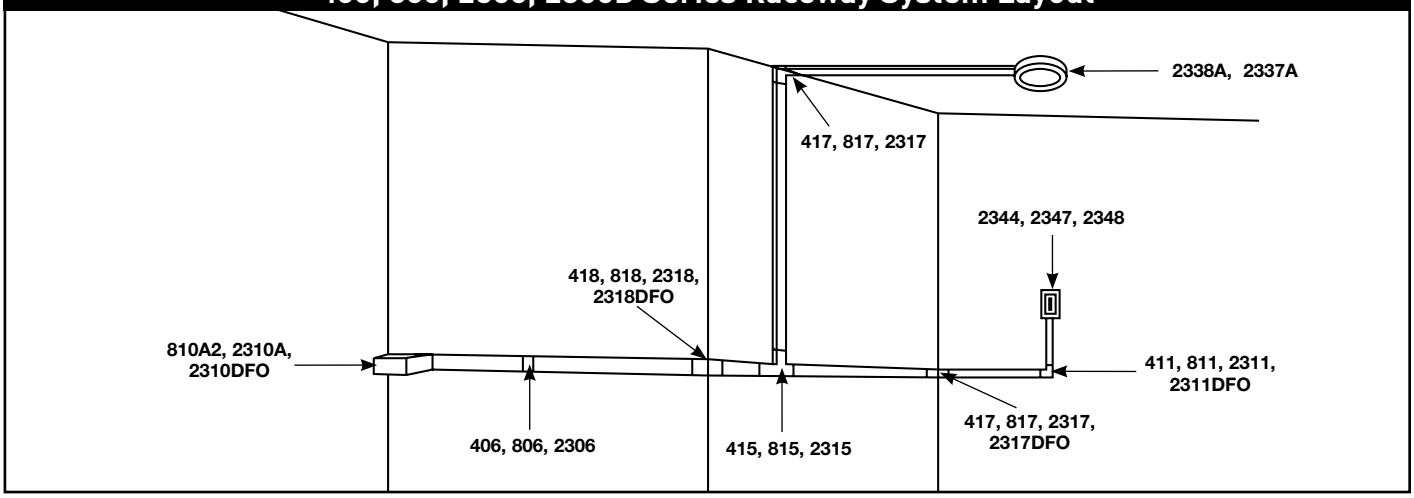
## FEATURES & BENEFITS

- **Accommodates communication and/or power wiring.** Can be used for communications, computer lines, surveillance systems, fire alarms, outlets, and more.
- **Available in three sizes.** 400, 800, and 2300 sizes provide flexibility for meeting a variety of capacity and space requirements. Perfect for most small drops and horizontal runs to work stations.
- **Durable, textured PVC construction.** Available in ivory or white finish to blend with any decor. Also paintable using latex paint. Consult factory for custom color options.
- **Single- and dual-compartment low profile design.** Provides functionality and flexibility with aesthetics for single- or dual-service applications.
- **Adhesive backing for low voltage (under 50V) applications.** Allows base to be pressed onto mounting surface. Speeds installation.
- **Lightweight and easy to handle.** Saves time and labor costs. Standard 5' (1.525m) raceway lengths can be easily installed by one person. Custom lengths up to 10' (3.05m) are also available.
- **Divided FiberReady® fittings.** For use with 2300BAC and 2300BACD. Full capacity fittings provide 2" (51mm) bend radius.
- **Over-the-raceway box for 2300 and 2300D.** Boxes mount over continuous run of raceway base eliminating the need to cut raceway when locating devices.
- **Sure-Snap® boxes for 2300BACD.** Provides flush look and ease of installation.
- **Snap-on cover.** Provides security with access to wiring for changes or additions.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **cULus Listed.** File E90378 Raceway, E90377 Fittings.

PEP ecopassport®

Download this product's PEP ecopasport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

## 400, 800, 2300, 2300D Series Raceway System Layout




**NOTE: Illustration shows product applications only. 2315 Tee Fitting cannot be used with 2300D Divided Raceway.**

## 400, 800, 2300, 2300D Raceway Series Wire Fill Capacities for Power

| WIRE SIZE THHN/THWN | O.D. Inches | (mm) | NUMBER OF CONDUCTORS 400BAC | 800BAC | 2300BAC | 2300BACD† |
|---|---|---|---|---|---|---|
| 14 AWG | 0.111 | (2.8) | 5 | 6 | 15 | 7 |
| 12 AWG | 0.130 | (3.3) | 3 | 5 | 14 | 6 |
| 10AWG | 0.164 | (4.2) | 0 | 4 | 12 | 5 |

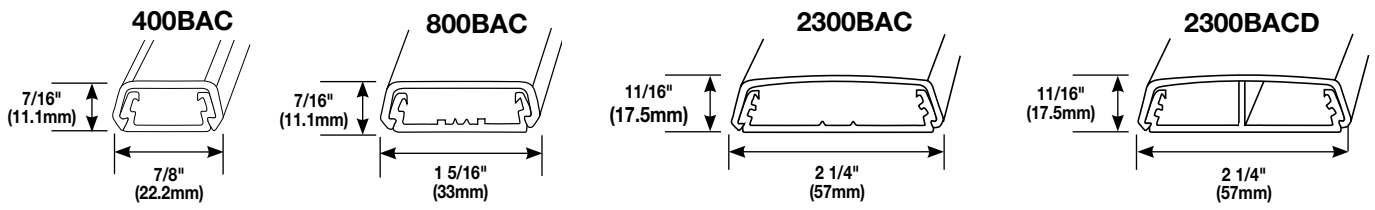
## 400, 800, 2300, 2300D Raceway Series Wire Fill Capacities for Communications

| | CABLE/WIRE SIZE | O.D. inches | (mm) | 40% FILL* 400 | 800 | 2300 | 2300D† |
|---|---|---|---|---|---|---|---|
| UNSHIELDED TWISTED PAIR | 4-Pair, 24 AWG Cat. 3 | 0.190 | (4.8) | 1 | 3 | 11 | 5 |
| | 4-Pair, 24 AWG Cat. 5e | 0.210 | (5.3) | 1 | 3 | 9 | 4 |
| | 4-Pair, 24 AWG Cat. 6 | 0.250 | (6.3) | 1 | 2 | 6 | 3 |
| | 4-Pair, 24 AWG Cat. 6a** | 0.354 | (9.0) | 0 | 1 | 3 | 1 |
| | 25-Pair, 24 AWG | 0.410 | (10.4) | 0 | 0 | 2 | 1 |
| COAXIAL | RG6/U | 0.270 | (6.9) | 0 | 1 | 5 | 2 |
| FIBER | Zip Cord 0.118 x 0.157 | (3 x 6) | 1 | 3 | 12 | 6 | |
| | Round 4 Strand Fiber | 0.187 | (4.8) | 1 | 3 | 12 | 6 |
| | Round 6 Strand Fiber | 0.256 | (6.5) | 1 | 2 | 6 | 3 |

*** Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.**
**** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**
**† each compartment.**

## 400BAC, 800BAC, 2300BAC, 23000BACD Series Raceway Ordering Information

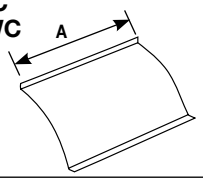
| Catalog No./Item | | Description/Specifications |
|---|---|---|
| **400BAC** | **400BAC-WH** | **Low profile, two-piece raceway with snap-on cover** – Available in 5' (1.525m and length. Supplied with wide adhesive tape along entire length of base. |
| **800BAC** | **800BAC-WH** | |
| **2300BAC** | **2300BAC-WH** | |
| **2300BACD** | **2300BACD-WH** | |



# 400, 800, 2300, 2000D Series Fittings Ordering Information

| Catalog No./Item | Description/Specifications |
|---|---|

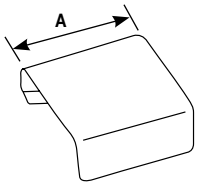
**400WC**
**800WC**
**2300WC**




**Wire Clip** – For holding conductors in place.

| CAT NO. | A |
|---|---|
| 400WC | 1/2" (12.7mm) |
| 800WC | 1" (25mm) |
| 2300WC | 1" (25mm) |

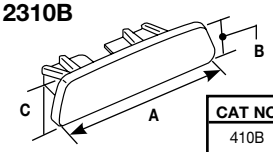
**406**
**806**
**2306**




**Cover Clip** – For covering joint where two pieces of 400BAC, 800BAC or 2300BAC Series Raceway cover come together.

| CAT NO. | A |
|---|---|
| 406 | 13/16" (20.6mm) |
| 806 | 1" (25mm) |
| 2306 | 2" (51mm) |

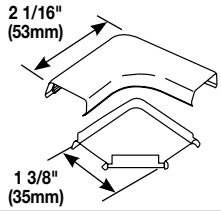
**410B**
**810B**
**2310B**




**Blank End Fitting** – For closing open end of 400BAC, 800BAC, or 2300BAC Raceway Series.

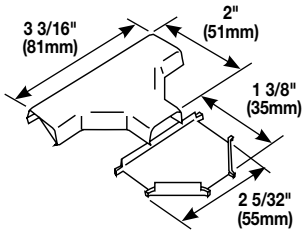
| CAT NO. | A | B | C |
|---|---|---|---|
| 410B | 13/16" (20.6mm) | 1/2" (12.7mm) | 3/8 (9.5mm) |
| 810B | 1 1/4" (32mm) | 1/2" (12.7mm) | 3/8 (9.5mm) |
| 2310B | 2 1/4" (57mm) | 1" (25mm) | 3/8 (9.5mm) |

**411***



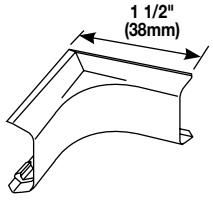

**90° Flat Elbow** – For right angle turns on same surface.

**415***




**Tee** – For branches at right angles.

**417***

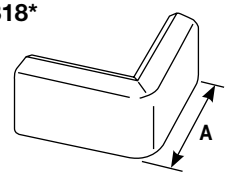



**Internal Elbow** – For surfaces at right angles.

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**
*** For 2300BAC and 2300BACD Raceway must be mitered to use 2311 and 2318. 2315 cannot be used in divided raceway.**

| Catalog No./Item | Description/Specifications |
|---|---|

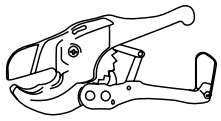
**418**
**818**
**2318***




**90° External Elbow** – For right angle turns around external corners.

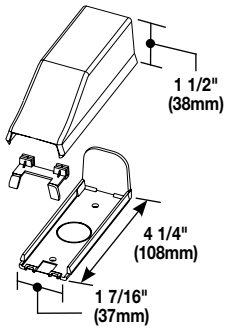
| CAT NO. | A |
|---|---|
| 418 | 11/2 (38mm) |
| 818 | 2" (51mm) |
| 2318 | 2 1/2" (64mm) |

**PVC-1**



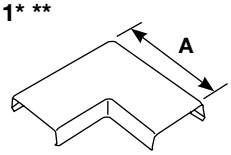
**PVC Cutter** – Regular duty cutter. Ideal for use with small nonmetallic raceway.

**810A2**




**Entrance End Fitting** – For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.

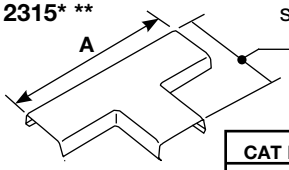
**811**
**2311* ****




**90º Flat Elbow** – For right angle turns on same surface.

| CAT NO. | A |
|---|---|
| 811 | 2 1/2" (64mm) |
| 2311 | 4 3/16" (106mm) |

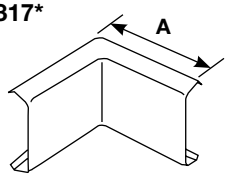
**815**
**2315* ****




**Tee** – For right angles turns on same surface.

| CAT NO. | A | B |
|---|---|---|
| 815 | 4 1/8" (105mm) | 2 3/4" (70mm) |
| 2315 | 6" (152mm) | 4 1/8" (105mm) |

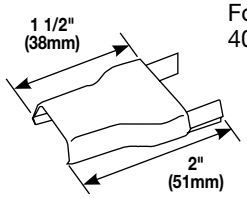
**817**
**2317***




**Internal Elbow** – For surfaces at right angles.

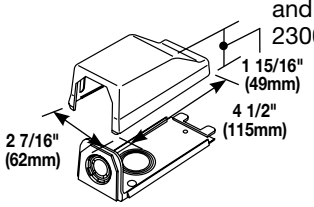
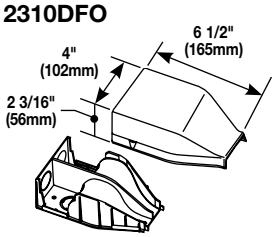
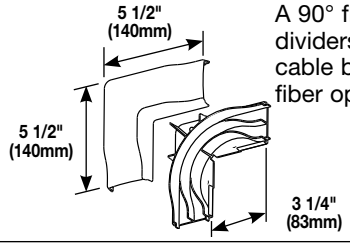
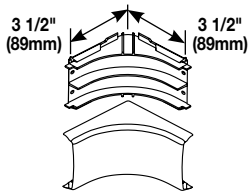
| CAT NO. | A |
|---|---|
| 817 | 2" (51mm) |
| 2317 | 2 1/2" (64mm) |

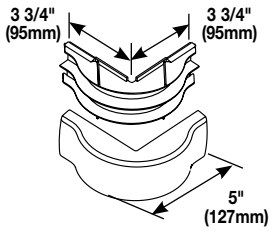
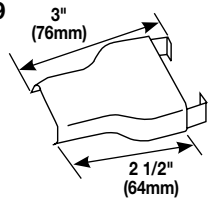
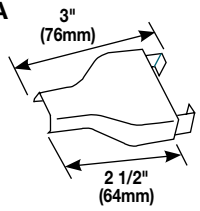
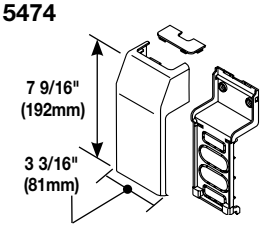
**889A**




**Reducing Connector (800-400)** – For transitioning from 800 to 400 Series Raceway.

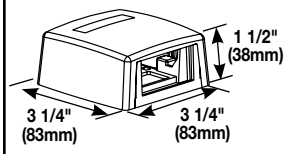
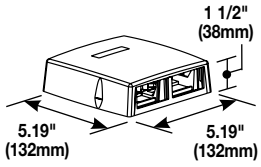
## 400, 800, 2300, 2000D Series Fittings Ordering Information (continued)

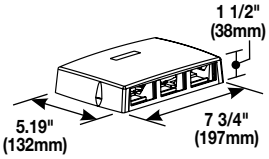
| Catalog No./Item | Description/Specifications |
|---|---|
| **2310A**   | **Entrance End Fitting** – 1/2", 3/4", and 1" trade size KOs for feeding 2300 Series Raceway. |
| **2310DFO**   | **Bend Radius Divided Entrance End Fitting** – Divided fitting to feed 2300BAC and 2300BACD Series Raceway. Includes 1/2", 3/4" and 1" trade size KOs on back and top. |
| **2311DFO**   | **Bend Radius Divided Flat Elbow** – A 90° flat corner with integral dividers to provide 2" (51mm) cable bend radius for UTP and fiber optic installations**.** |
| **2317DFO**   | **Bend Radius Divided Internal Elbow** – A 90° internal corner with integral dividers to provide 2" (51mm) cable bend radius for UTP and fiber optic installations. |

| Catalog No./Item | Description/Specifications |
|---|---|
| **2318DFO**   | **Bend Radius Divided External Elbow** – A 90° external corner with integral dividers to provide 2" (51mm) cable bend radius for UTP and fiber optic installations. |
| **2389**   | **Reducing Connector (2300BAC-800BAC)** – For transitioning from 2300BAC to 800BAC Series Raceway. |
| **2389A**   | **Reducing Connector (2300BAC-400BAC)** – For transitioning from 2300BAC to 400BAC Series Raceway. |
| **5474**   | **Transition Tap Fitting** – Makes transition from 5400 Raceway to 400BAC, 800BAC, 2300BAC Series Raceway. |

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**

## 400, 800, 2300, 2000D Series Communications Boxes Ordering Information (continued)

| Catalog No./Item | Description/Specifications |
|---|---|
| **CM-MMB-231**   | **One Insert Multimedia Box** - Compatible with 400BAC and 800BAC Series Raceway. Accepts Pass & Seymour® Activate Inserts and Wiremold Open System Communication Modules. |
| **CM-MMB-232**   | **Two Insert FiberReady® Multimedia Box** - Compatible with 400BAC, 800BAC, and 2300BAC Series Raceway. Accepts Pass & Seymour® Activate Inserts and Wiremold Open System Communications Modules. |

| Catalog No./Item | Description/Specifications |
|---|---|
| **CM-MMB-233**   | **Three-Insert FiberReady® Multimedia Box** – Compatible with 400BAC, 800BAC and 2300BAC Series Raceway. Accepts Pass & Seymour® Activate Inserts and Wiremold Open System Communications Modules |

# 400, 800, 2300 Series Raceway Sure-Snap® Device Boxes

- **Interchangeable covers and bases.** Provides installation flexibility.
- **Large knockout.** Accommodates many cable types and quantities.
- **Cover removes easily.** One twist of a screwdriver removes the cover for fast changes.
- **No screws to assemble.** The secure snap assembly requires fewer tools and parts, which means a shorter installation time.

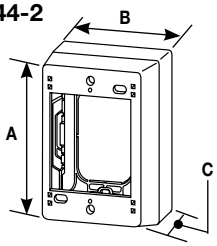


**Sure-Snap Device Boxes are available in a variety of sizes and depths.**

## 400, 800, 2300 Series Raceway Sure-Snap® Device Boxes Ordering Information
### (For Non-Divided Raceways)

**Catalog No./Item** | **Description/Specifications**

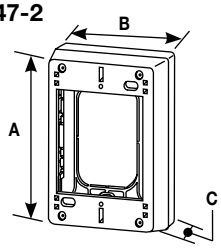
**2344**
**2344-2**




**Extra Deep Device Box** – 2344 one-gang, 2344-2 two-gang. 2344-2 base has rectangular KO to enable extension from existing single-gang flush wall box and 1/2" and 1" trade size concentric KOs. Accepts NEMA Faceplates

| CAT # | GANG(s) | A | B | C |
|---|---|---|---|---|
| 2344 | 1 | 4 3/4" (121mm) | 3" (76mm) | 2 3/4" (70mm) |
| 2344-2 | 2 | 4.3/4" (121mm) | 4 7/8" (124mm) | 2 3/4" (70mm) |

**2347**
**2347-2**



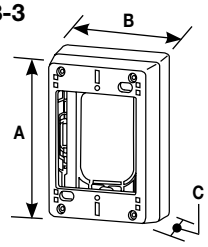

**Device Box** – 2347 one-gang, 2347-2 two-gang. For standard switches and devices. 2347 and 2347-2 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" trade size concentric KOs. Accepts NEMA Faceplates

| CAT # | GANG(S) | A | B | C |
|---|---|---|---|---|
| 2347 | 1 | 4 3/4" (121mm) | 3" (76mm) | 1 3/8" (35mm) |
| 2347-2 | 2 | 4 3/4" (121mm) | 4 7/8" (124mm) | 1 3/8" (35mm) |

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**
**All single-gang bases have a rectangular knockout on the base.**

**Catalog No./Item** | **Description/Specifications**

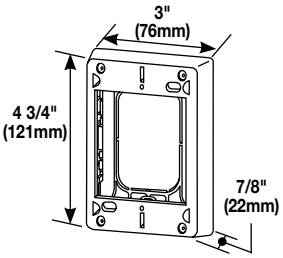
**2348**
**2348-2**
**2348-3**




**Deep Device Box** – 2348 one-gang, 2348-2 two-gang, 2348-3 three-gang. For deeper switches and devices. 2348, 2348-2, and 2348-3 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts NEMA Faceplates.

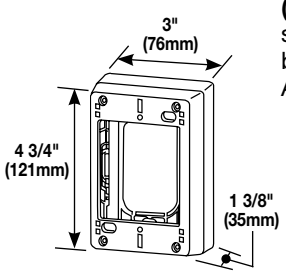
| CAT # | GANG(S) | A | B | C |
|---|---|---|---|---|
| 2348 | 1 | 4 3/4" (121mm) | 3" (76mm) | 1 3/4" (35mm) |
| 2348-2 | 2 | 4 3/4" (121mm) | 4 7/8" (124mm) | 1 3/4" (44mm) |
| 2348-3 | 3 | 4 3/4" (121mm) | 7" (178mm) | 1 3/4" (44mm) |

**2348S/51**



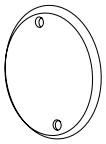
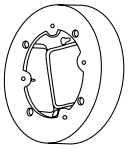
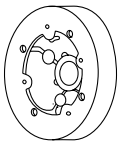

**Shallow Device Box/ Extension Box** – For shallow switches and receptacles. Base has rectangular KO. Accepts NEMA Faceplates.

**2348AMP**




**Magnetic Deep Device Box (with Grommet)** – For deeper switches and devices. Magnetic backing. Base has rectangular KO. Accepts NEMA Faceplates

## 400, 800, 2300 Series Raceway Round Fixture Boxes for Non-Divided Raceway Ordering Information

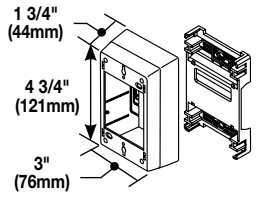
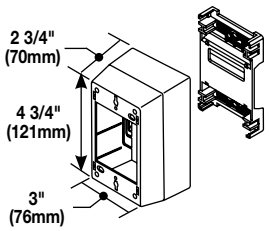
| Item | Description | Cat. No. | Diameter | Depth | Specifications |
|---|---|---|---|---|---|
|  | Blank Cover | 2336 | 4 1/2" (114mm) | — | Use with any round nonmetallic device box to convert into junction box. |
|  | Round Extension Box | 2337A | 5 1/2" (140mm) | 1" (25mm) | For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" (89mm) or 4 1/16" (103mm) mounting centers. 5 1/2" (140mm) diameter with open base. Not for use with ceiling fans. |
|  | Fixture Box | 2338A | 5 1/2" (140mm) | 1" (25mm) | For hanging smoke/fire alarms and other security devices with 3 1/2" (89mm) or 4 1/16" (103mm) mounting centers. Not for use with ceiling fans. |

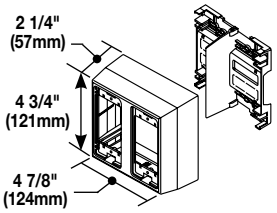
**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**

## Sure-Snap® Device Boxes for 2300BACD Divided Series Raceway

The 2300BAC and 2300BACD Series Divided Raceway Box family provides two unique benefits; labor savings with "over-the-raceway" installation and Sure-Snap® device boxes. The 2348D and 2344D "over-the-raceway" design eliminates cutting the raceway base to mount boxes. The base snaps on anywhere along the raceway. The Sure-Snap integral device box of the 2344SD-2A combines aesthetics with labor savings. 5507 Series Faceplates, Pass & Seymour Activate Inserts, Wiremold Open System Communication Modules and Ortronics Series II and TracJack Modules snap directly into the Sure-Snap Device Box, eliminating the need for additional faceplates. The single-gang boxes accept standard NEMA faceplates.

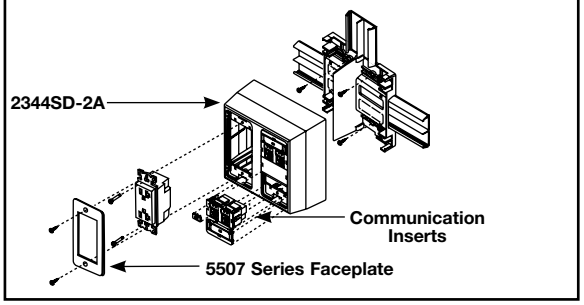
## Sure-Snap® Device Boxes for 2300BACD Divided Series Raceway Ordering Information

| Catalog No./Item | Description/Specifications |
|---|---|
| **2348D**   | **Device Box** – For use with 2300BACD Divided Raceway. For mounting standard switches, receptacles and industry standard faceplates for communication devices. Accepts NEMA Faceplates. |
| **2344D**   | **Extra Deep Device Box** – For use with 2300BACD Divided Raceway when additional depth is required. For mounting standard switches, receptacles and industry standard faceplates for communication devices. Accepts NEMA Faceplates. |

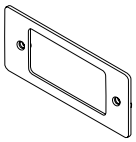
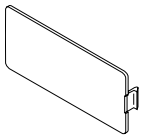
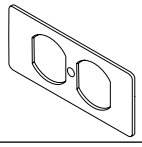
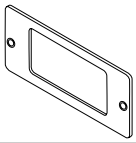
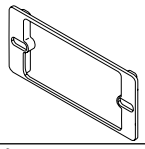
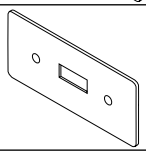
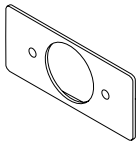
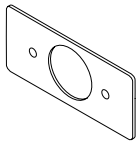
| Catalog No./Item | Description/Specifications |
|---|---|
| **2344SD-2A**   | **Two-Gang Deep Divided Box** – A divided two-gang box for use with 2300D Series Raceway. Provides the ability to have both power and low voltage at a single point of use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour® Activate™ Series Inserts, and Wiremold Open System Communication Modules. |

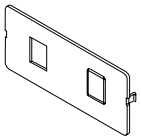
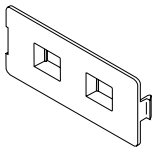
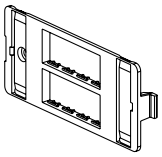
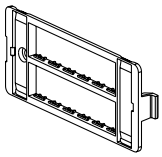
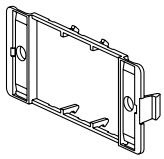
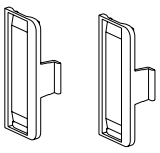
**Note: Not for use with NEMA Faceplates. CM-EPLA End Plates are required when using Wiremold Open System communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount Ortronics® TracJack modules, use 5507-4TJ or 5507-6TJ Faceplates.**

### 2344SD-2 Over-the-Raceway Box Application



## 5507 Series Faceplates Ordering Information

| Catalog No./Item | Description/Specifications |
|---|---|
| **5507AD**  | **Modular Furniture Adapter** – For mounting Activate modular furniture bezels and other modular furniture adapters. Not for use with rectangular (decorator) style devices. |
| **5507B**  | **Blank Faceplate** – For covering unused compartments in the device bracket. |
| **5507D**  | **Duplex Receptacle Faceplate** – For covering duplex style devices. Accepts 106 Frame. |
| **5507R**  | **Rectangular Receptacle Faceplate** – For covering rectangular decorator style devices. |
| **5507S**  | **Rectangular Spacer** – For mounting commercial device plates. Installs between the device bracket and a device. |
| **5507SW**  | **Switch Faceplate** – For covering standard toggle switches. |
| **5507T1**  | **Single Receptacle Faceplate** – For covering single receptacles – 1.59" (40mm) diameter. |
| **5507T2**  | **Single Receptacle Faceplate** – For covering single receptacles – 1.41" (36mm) diameter. |

| Catalog No./Item | Description/Specifications |
|---|---|
| **5507RJ**  | **Dual RJ11/RJ45 Connector Faceplate** – For mounting one or two RJ type connectors – has one opening and a KO for the other. |
| **5507FRJ**  | **Flush Dual RJ11/RJ45 Connector Faceplate** – Same as 5507RJ except the connectors are recessed to provide a flush installation. |
| **5507-4TJ**  | **Ortronics® Faceplate** – For mounting Ortronics® datacom inserts. Accepts four TracJack Devices. |
| **5507-6TJ**  | **Ortronics® Faceplate** – For mounting Ortronics® datacom inserts. Accepts six TracJack Devices. |
| **CM-EPLA**  | **End Plates** – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Pass & Seymour® Activate™ and Wiremold Open System communication modules into the 2344SD-2A. |
| **S2-EPL**  | **End Plates** – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Ortronics® Series II modules into the 2344SD-2A. |

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish, and "G" for Gray finish. Consult factory for custom colors.**


**Electrical Wiring Systems**

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**ED296R18 – Updated January 2016 – For latest specs visit www.legrand.us/wiremold**



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# WIREMOLD®
## 400/800/2300 Series™ Raceway

# Low Profile Design Combines Functionality With Aesthetics

## Ideal for Low Voltage and Power Applications

400, 800, 2300 and 2300BACD Series™ Raceway, are a family of low-profile raceways that are designed for communication or power applications. 400, 800 and 2300 Raceway offer a single channel for either communication or power. And when power and low voltage services are both needed in a single raceway, the divided 2300BACD Raceway with it's low-profile design, is an easy-to-install option.

400,800,2300 and 2300BACD Raceways are an ideal solution for use in classrooms, offices, hospitality applications, or anywhere a small, secure, low profile raceway is needed.



**2300D Series Raceway in a typical office application.**

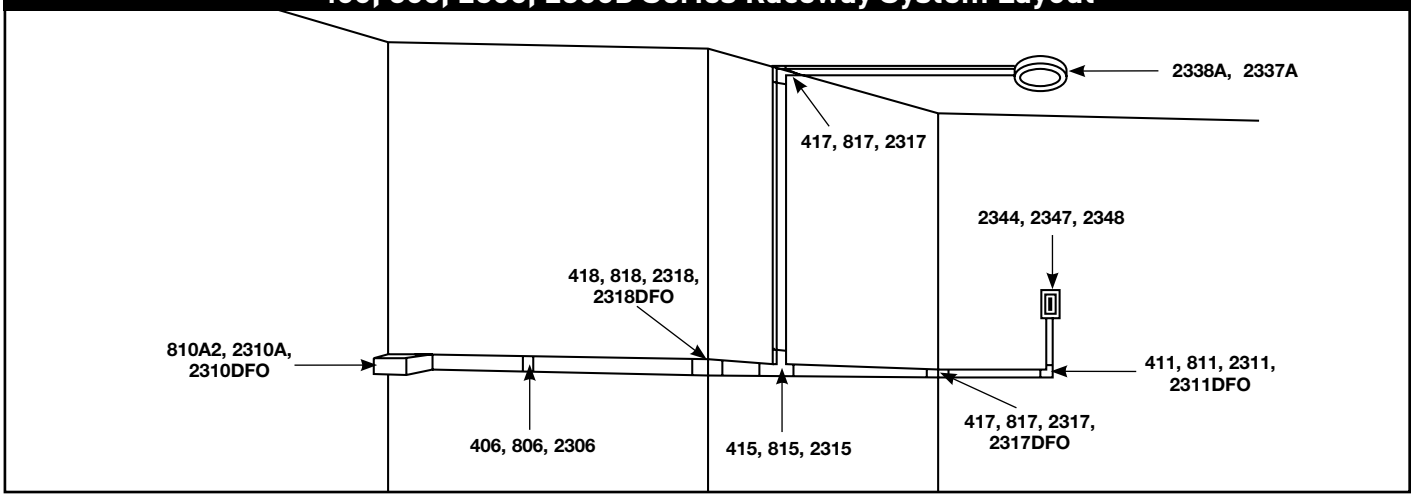
## FEATURES & BENEFITS

- **Accommodates communication and/or power wiring.** Can be used for communications, computer lines, surveillance systems, fire alarms, outlets, and more.
- **Available in three sizes.** 400, 800, and 2300 sizes provide flexibility for meeting a variety of capacity and space requirements. Perfect for most small drops and horizontal runs to work stations.
- **Durable, textured PVC construction.** Available in ivory or white finish to blend with any decor. Also paintable using latex paint. Consult factory for custom color options.
- **Single- and dual-compartment low profile design.** Provides functionality and flexibility with aesthetics for single- or dual-service applications.
- **Adhesive backing for low voltage (under 50V) applications.** Allows base to be pressed onto mounting surface. Speeds installation.
- **Lightweight and easy to handle.** Saves time and labor costs. Standard 5' (1.525m) raceway lengths can be easily installed by one person. Custom lengths up to 10' (3.05m) are also available.
- **Divided FiberReady® fittings.** For use with 2300BAC and 2300BACD. Full capacity fittings provide 2" (51mm) bend radius.
- **Over-the-raceway box for 2300 and 2300D.** Boxes mount over continuous run of raceway base eliminating the need to cut raceway when locating devices.
- **Sure-Snap® boxes for 2300BACD.** Provides flush look and ease of installation.
- **Snap-on cover.** Provides security with access to wiring for changes or additions.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **cULus Listed.** File E90378 Raceway, E90377 Fittings.

PEP ecopassport®

Download this product's PEP ecopasport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

## 400, 800, 2300, 2300D Series Raceway System Layout




**NOTE: Illustration shows product applications only. 2315 Tee Fitting cannot be used with 2300D Divided Raceway.**

## 400, 800, 2300, 2300D Raceway Series Wire Fill Capacities for Power

| WIRE SIZE THHN/THWN | O.D. Inches | (mm) | NUMBER OF CONDUCTORS 400BAC | 800BAC | 2300BAC | 2300BACD† |
|---|---|---|---|---|---|---|
| 14 AWG | 0.111 | (2.8) | 5 | 6 | 15 | 7 |
| 12 AWG | 0.130 | (3.3) | 3 | 5 | 14 | 6 |
| 10AWG | 0.164 | (4.2) | 0 | 4 | 12 | 5 |

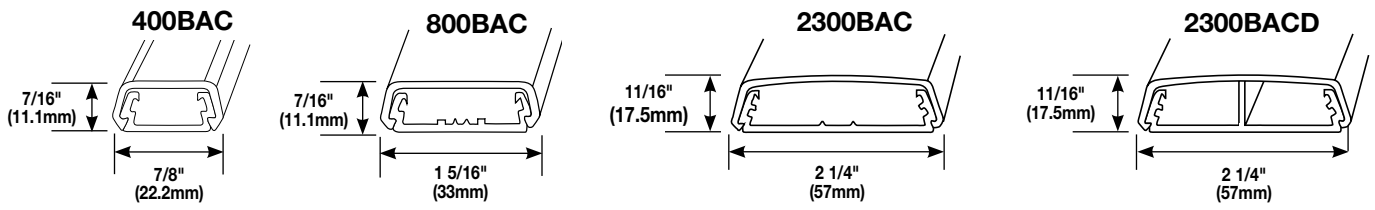
## 400, 800, 2300, 2300D Raceway Series Wire Fill Capacities for Communications

| | CABLE/WIRE SIZE | O.D. inches | (mm) | 40% FILL* 400 | 800 | 2300 | 2300D† |
|---|---|---|---|---|---|---|---|
| UNSHIELDED TWISTED PAIR | 4-Pair, 24 AWG Cat. 3 | 0.190 | (4.8) | 1 | 3 | 11 | 5 |
| | 4-Pair, 24 AWG Cat. 5e | 0.210 | (5.3) | 1 | 3 | 9 | 4 |
| | 4-Pair, 24 AWG Cat. 6 | 0.250 | (6.3) | 1 | 2 | 6 | 3 |
| | 4-Pair, 24 AWG Cat. 6a** | 0.354 | (9.0) | 0 | 1 | 3 | 1 |
| | 25-Pair, 24 AWG | 0.410 | (10.4) | 0 | 0 | 2 | 1 |
| COAXIAL | RG6/U | 0.270 | (6.9) | 0 | 1 | 5 | 2 |
| FIBER | Zip Cord 0.118 x 0.157 | (3 x 6) | 1 | 3 | 12 | 6 | |
| | Round 4 Strand Fiber | 0.187 | (4.8) | 1 | 3 | 12 | 6 |
| | Round 6 Strand Fiber | 0.256 | (6.5) | 1 | 2 | 6 | 3 |

*** Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.**
**** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**
**† each compartment.**

## 400BAC, 800BAC, 2300BAC, 23000BACD Series Raceway Ordering Information

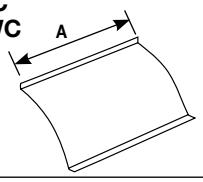
| Catalog No./Item | | Description/Specifications |
|---|---|---|
| **400BAC** | **400BAC-WH** | **Low profile, two-piece raceway with snap-on cover** – Available in 5' (1.525m and length. Supplied with wide adhesive tape along entire length of base. |
| **800BAC** | **800BAC-WH** | |
| **2300BAC** | **2300BAC-WH** | |
| **2300BACD** | **2300BACD-WH** | |



# 400, 800, 2300, 2000D Series Fittings Ordering Information

| Catalog No./Item | Description/Specifications |
|---|---|

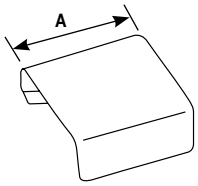
**400WC**
**800WC**
**2300WC**




**Wire Clip** – For holding conductors in place.

| CAT NO. | A |
|---|---|
| 400WC | 1/2" (12.7mm) |
| 800WC | 1" (25mm) |
| 2300WC | 1" (25mm) |

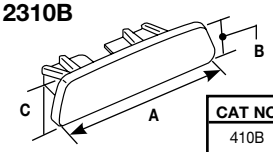
**406**
**806**
**2306**




**Cover Clip** – For covering joint where two pieces of 400BAC, 800BAC or 2300BAC Series Raceway cover come together.

| CAT NO. | A |
|---|---|
| 406 | 13/16" (20.6mm) |
| 806 | 1" (25mm) |
| 2306 | 2" (51mm) |

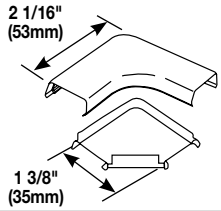
**410B**
**810B**
**2310B**




**Blank End Fitting** – For closing open end of 400BAC, 800BAC, or 2300BAC Raceway Series.

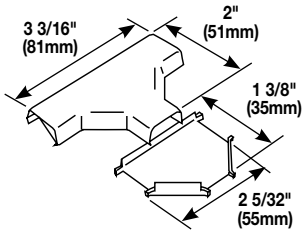
| CAT NO. | A | B | C |
|---|---|---|---|
| 410B | 13/16" (20.6mm) | 1/2" (12.7mm) | 3/8 (9.5mm) |
| 810B | 1 1/4" (32mm) | 1/2" (12.7mm) | 3/8 (9.5mm) |
| 2310B | 2 1/4" (57mm) | 1" (25mm) | 3/8 (9.5mm) |

**411***



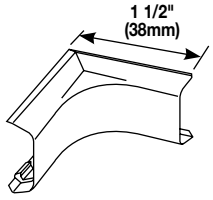

**90° Flat Elbow** – For right angle turns on same surface.

**415***




**Tee** – For branches at right angles.

**417***

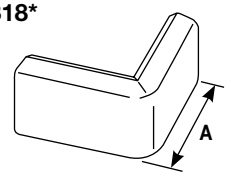



**Internal Elbow** – For surfaces at right angles.

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**
*** For 2300BAC and 2300BACD Raceway must be mitered to use 2311 and 2318. 2315 cannot be used in divided raceway.**

| Catalog No./Item | Description/Specifications |
|---|---|

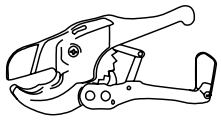
**418**
**818**
**2318***




**90° External Elbow** – For right angle turns around external corners.

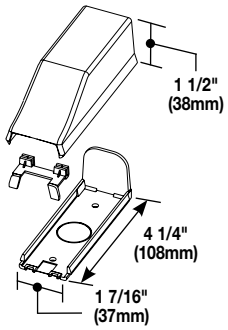
| CAT NO. | A |
|---|---|
| 418 | 11/2 (38mm) |
| 818 | 2" (51mm) |
| 2318 | 2 1/2" (64mm) |

**PVC-1**



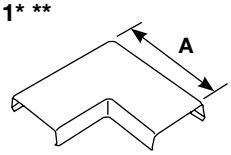
**PVC Cutter** – Regular duty cutter. Ideal for use with small nonmetallic raceway.

**810A2**




**Entrance End Fitting** – For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.

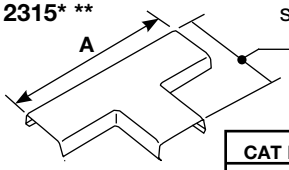
**811**
**2311* ****




**90º Flat Elbow** – For right angle turns on same surface.

| CAT NO. | A |
|---|---|
| 811 | 2 1/2" (64mm) |
| 2311 | 4 3/16" (106mm) |

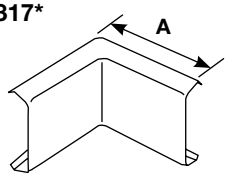
**815**
**2315* ****




**Tee** – For right angles turns on same surface.

| CAT NO. | A | B |
|---|---|---|
| 815 | 4 1/8" (105mm) | 2 3/4" (70mm) |
| 2315 | 6" (152mm) | 4 1/8" (105mm) |

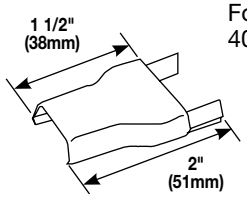
**817**
**2317***




**Internal Elbow** – For surfaces at right angles.

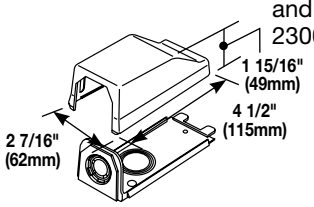
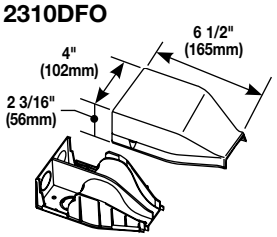
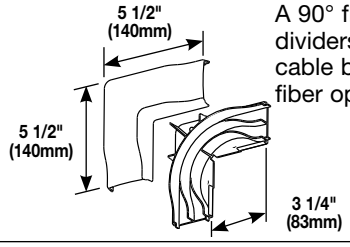
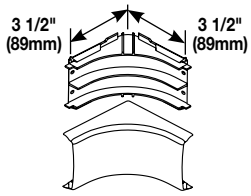
| CAT NO. | A |
|---|---|
| 817 | 2" (51mm) |
| 2317 | 2 1/2" (64mm) |

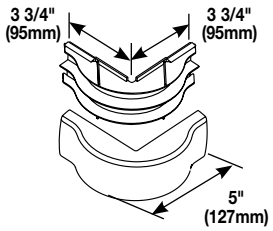
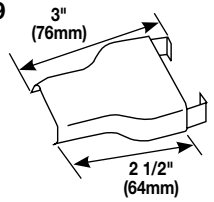
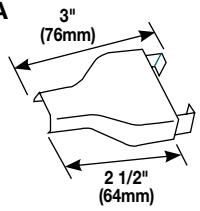
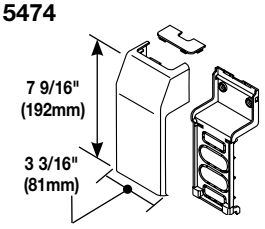
**889A**




**Reducing Connector (800-400)** – For transitioning from 800 to 400 Series Raceway.

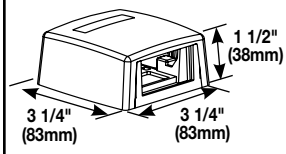
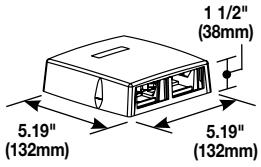
## 400, 800, 2300, 2000D Series Fittings Ordering Information (continued)

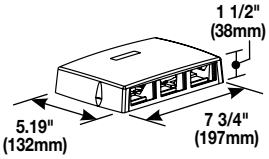
| Catalog No./Item | Description/Specifications |
|---|---|
| **2310A**   | **Entrance End Fitting** – 1/2", 3/4", and 1" trade size KOs for feeding 2300 Series Raceway. |
| **2310DFO**   | **Bend Radius Divided Entrance End Fitting** – Divided fitting to feed 2300BAC and 2300BACD Series Raceway. Includes 1/2", 3/4" and 1" trade size KOs on back and top. |
| **2311DFO**   | **Bend Radius Divided Flat Elbow** – A 90° flat corner with integral dividers to provide 2" (51mm) cable bend radius for UTP and fiber optic installations**.** |
| **2317DFO**   | **Bend Radius Divided Internal Elbow** – A 90° internal corner with integral dividers to provide 2" (51mm) cable bend radius for UTP and fiber optic installations. |

| Catalog No./Item | Description/Specifications |
|---|---|
| **2318DFO**   | **Bend Radius Divided External Elbow** – A 90° external corner with integral dividers to provide 2" (51mm) cable bend radius for UTP and fiber optic installations. |
| **2389**   | **Reducing Connector (2300BAC-800BAC)** – For transitioning from 2300BAC to 800BAC Series Raceway. |
| **2389A**   | **Reducing Connector (2300BAC-400BAC)** – For transitioning from 2300BAC to 400BAC Series Raceway. |
| **5474**   | **Transition Tap Fitting** – Makes transition from 5400 Raceway to 400BAC, 800BAC, 2300BAC Series Raceway. |

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**

## 400, 800, 2300, 2000D Series Communications Boxes Ordering Information (continued)

| Catalog No./Item | Description/Specifications |
|---|---|
| **CM-MMB-231**   | **One Insert Multimedia Box** - Compatible with 400BAC and 800BAC Series Raceway. Accepts Pass & Seymour® Activate Inserts and Wiremold Open System Communication Modules. |
| **CM-MMB-232**   | **Two Insert FiberReady® Multimedia Box** - Compatible with 400BAC, 800BAC, and 2300BAC Series Raceway. Accepts Pass & Seymour® Activate Inserts and Wiremold Open System Communications Modules. |

| Catalog No./Item | Description/Specifications |
|---|---|
| **CM-MMB-233**   | **Three-Insert FiberReady® Multimedia Box** – Compatible with 400BAC, 800BAC and 2300BAC Series Raceway. Accepts Pass & Seymour® Activate Inserts and Wiremold Open System Communications Modules |

# 400, 800, 2300 Series Raceway Sure-Snap® Device Boxes

- **Interchangeable covers and bases.** Provides installation flexibility.
- **Large knockout.** Accommodates many cable types and quantities.
- **Cover removes easily.** One twist of a screwdriver removes the cover for fast changes.
- **No screws to assemble.** The secure snap assembly requires fewer tools and parts, which means a shorter installation time.

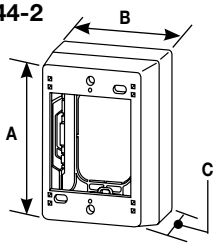


**Sure-Snap Device Boxes are available in a variety of sizes and depths.**

## 400, 800, 2300 Series Raceway Sure-Snap® Device Boxes Ordering Information
### (For Non-Divided Raceways)

**Catalog No./Item** | **Description/Specifications**

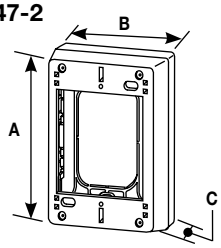
**2344**
**2344-2**




**Extra Deep Device Box** – 2344 one-gang, 2344-2 two-gang. 2344-2 base has rectangular KO to enable extension from existing single-gang flush wall box and 1/2" and 1" trade size concentric KOs. Accepts NEMA Faceplates

| CAT # | GANG(s) | A | B | C |
|---|---|---|---|---|
| 2344 | 1 | 4 3/4" (121mm) | 3" (76mm) | 2 3/4" (70mm) |
| 2344-2 | 2 | 4.3/4" (121mm) | 4 7/8" (124mm) | 2 3/4" (70mm) |

**2347**
**2347-2**



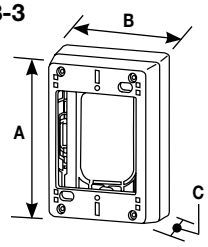

**Device Box** – 2347 one-gang, 2347-2 two-gang. For standard switches and devices. 2347 and 2347-2 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" trade size concentric KOs. Accepts NEMA Faceplates

| CAT # | GANG(S) | A | B | C |
|---|---|---|---|---|
| 2347 | 1 | 4 3/4" (121mm) | 3" (76mm) | 1 3/8" (35mm) |
| 2347-2 | 2 | 4 3/4" (121mm) | 4 7/8" (124mm) | 1 3/8" (35mm) |

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**
**All single-gang bases have a rectangular knockout on the base.**

**Catalog No./Item** | **Description/Specifications**

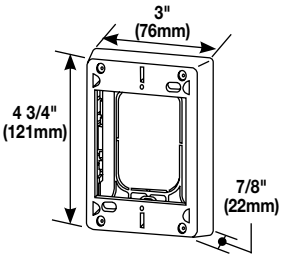
**2348**
**2348-2**
**2348-3**




**Deep Device Box** – 2348 one-gang, 2348-2 two-gang, 2348-3 three-gang. For deeper switches and devices. 2348, 2348-2, and 2348-3 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts NEMA Faceplates.

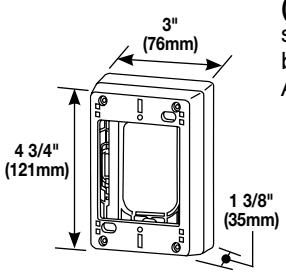
| CAT # | GANG(S) | A | B | C |
|---|---|---|---|---|
| 2348 | 1 | 4 3/4" (121mm) | 3" (76mm) | 1 3/4" (35mm) |
| 2348-2 | 2 | 4 3/4" (121mm) | 4 7/8" (124mm) | 1 3/4" (44mm) |
| 2348-3 | 3 | 4 3/4" (121mm) | 7" (178mm) | 1 3/4" (44mm) |

**2348S/51**



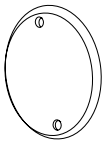
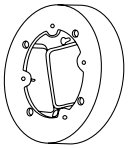
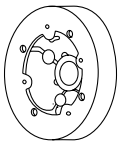

**Shallow Device Box/ Extension Box** – For shallow switches and receptacles. Base has rectangular KO. Accepts NEMA Faceplates.

**2348AMP**




**Magnetic Deep Device Box (with Grommet)** – For deeper switches and devices. Magnetic backing. Base has rectangular KO. Accepts NEMA Faceplates

## 400, 800, 2300 Series Raceway Round Fixture Boxes for Non-Divided Raceway Ordering Information

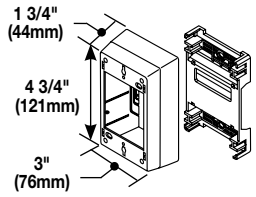
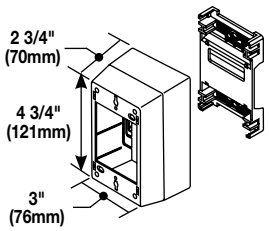
| Item | Description | Cat. No. | Diameter | Depth | Specifications |
|---|---|---|---|---|---|
|  | Blank Cover | 2336 | 4 1/2" (114mm) | — | Use with any round nonmetallic device box to convert into junction box. |
|  | Round Extension Box | 2337A | 5 1/2" (140mm) | 1" (25mm) | For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" (89mm) or 4 1/16" (103mm) mounting centers. 5 1/2" (140mm) diameter with open base. Not for use with ceiling fans. |
|  | Fixture Box | 2338A | 5 1/2" (140mm) | 1" (25mm) | For hanging smoke/fire alarms and other security devices with 3 1/2" (89mm) or 4 1/16" (103mm) mounting centers. Not for use with ceiling fans. |

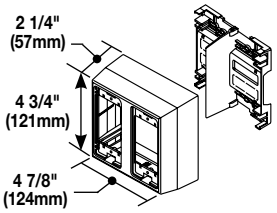
**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish.**

## Sure-Snap® Device Boxes for 2300BACD Divided Series Raceway

The 2300BAC and 2300BACD Series Divided Raceway Box family provides two unique benefits; labor savings with "over-the-raceway" installation and Sure-Snap® device boxes. The 2348D and 2344D "over-the-raceway" design eliminates cutting the raceway base to mount boxes. The base snaps on anywhere along the raceway. The Sure-Snap integral device box of the 2344SD-2A combines aesthetics with labor savings. 5507 Series Faceplates, Pass & Seymour Activate Inserts, Wiremold Open System Communication Modules and Ortronics Series II and TracJack Modules snap directly into the Sure-Snap Device Box, eliminating the need for additional faceplates. The single-gang boxes accept standard NEMA faceplates.

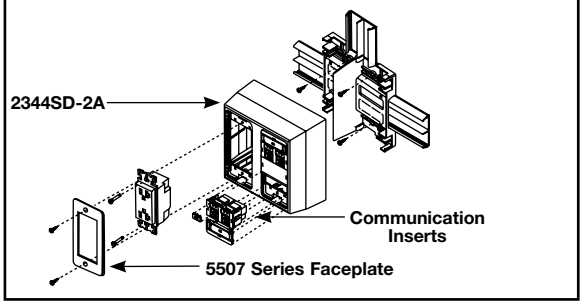
## Sure-Snap® Device Boxes for 2300BACD Divided Series Raceway Ordering Information

| Catalog No./Item | Description/Specifications |
|---|---|
| **2348D**   | **Device Box** – For use with 2300BACD Divided Raceway. For mounting standard switches, receptacles and industry standard faceplates for communication devices. Accepts NEMA Faceplates. |
| **2344D**   | **Extra Deep Device Box** – For use with 2300BACD Divided Raceway when additional depth is required. For mounting standard switches, receptacles and industry standard faceplates for communication devices. Accepts NEMA Faceplates. |

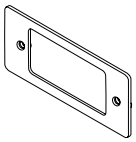
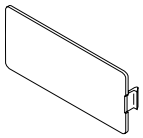
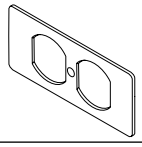
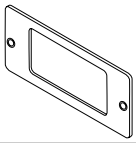
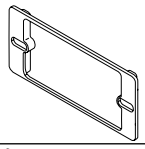
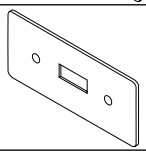
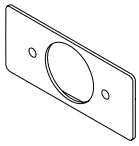
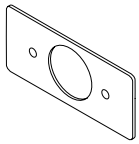
| Catalog No./Item | Description/Specifications |
|---|---|
| **2344SD-2A**   | **Two-Gang Deep Divided Box** – A divided two-gang box for use with 2300D Series Raceway. Provides the ability to have both power and low voltage at a single point of use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour® Activate™ Series Inserts, and Wiremold Open System Communication Modules. |

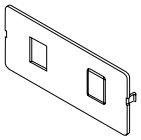
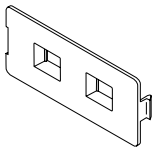
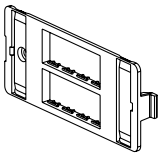
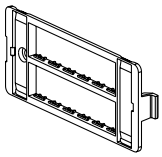
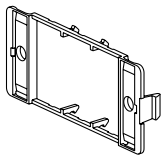
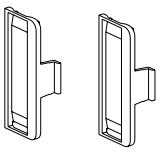
**Note: Not for use with NEMA Faceplates. CM-EPLA End Plates are required when using Wiremold Open System communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount Ortronics® TracJack modules, use 5507-4TJ or 5507-6TJ Faceplates.**

### 2344SD-2 Over-the-Raceway Box Application



## 5507 Series Faceplates Ordering Information

| Catalog No./Item | Description/Specifications |
|---|---|
| **5507AD**  | **Modular Furniture Adapter** – For mounting Activate modular furniture bezels and other modular furniture adapters. Not for use with rectangular (decorator) style devices. |
| **5507B**  | **Blank Faceplate** – For covering unused compartments in the device bracket. |
| **5507D**  | **Duplex Receptacle Faceplate** – For covering duplex style devices. Accepts 106 Frame. |
| **5507R**  | **Rectangular Receptacle Faceplate** – For covering rectangular decorator style devices. |
| **5507S**  | **Rectangular Spacer** – For mounting commercial device plates. Installs between the device bracket and a device. |
| **5507SW**  | **Switch Faceplate** – For covering standard toggle switches. |
| **5507T1**  | **Single Receptacle Faceplate** – For covering single receptacles – 1.59" (40mm) diameter. |
| **5507T2**  | **Single Receptacle Faceplate** – For covering single receptacles – 1.41" (36mm) diameter. |

| Catalog No./Item | Description/Specifications |
|---|---|
| **5507RJ**  | **Dual RJ11/RJ45 Connector Faceplate** – For mounting one or two RJ type connectors – has one opening and a KO for the other. |
| **5507FRJ**  | **Flush Dual RJ11/RJ45 Connector Faceplate** – Same as 5507RJ except the connectors are recessed to provide a flush installation. |
| **5507-4TJ**  | **Ortronics® Faceplate** – For mounting Ortronics® datacom inserts. Accepts four TracJack Devices. |
| **5507-6TJ**  | **Ortronics® Faceplate** – For mounting Ortronics® datacom inserts. Accepts six TracJack Devices. |
| **CM-EPLA**  | **End Plates** – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Pass & Seymour® Activate™ and Wiremold Open System communication modules into the 2344SD-2A. |
| **S2-EPL**  | **End Plates** – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Ortronics® Series II modules into the 2344SD-2A. |

**NOTE: No suffix denotes ivory finish. Add "–WH" suffix for white finish, and "G" for Gray finish. Consult factory for custom colors.**


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**ED296R18 – Updated January 2016 – For latest specs visit www.legrand.us/wiremold**



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