

# 500® & 700® SERIES RACEWAY



For over 100 years, one-piece, single-channel raceway has been the ideal choice for basic power or communication/low voltage installations. It's easy to install and features a low profile appearance that blends with any decor.



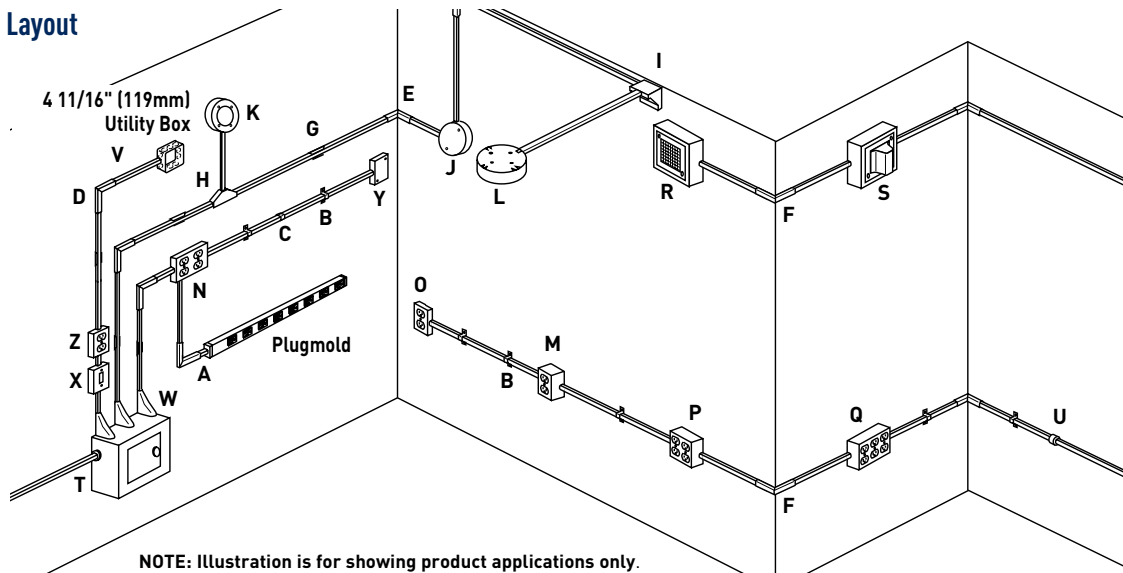
Download this product's PEP ecosport environmental product declaration at [www.legrand.us/resources-and-downloads](http://www.legrand.us/resources-and-downloads). This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

## CODE REFERENCE

**cULus Listed Raceway:**  
File E4376 Guide RJBT.

**Fittings:**  
File E41751 Guide RJPR.  
Meets Article 386 of NEC.  
Meets Section 12-1600 of CEC.

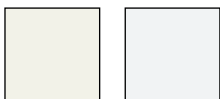
## System Layout



## KEY

- |                           |                                       |   |                                      |
|---------------------------|---------------------------------------|---|--------------------------------------|
| A. 2089E Reducing Fitting | I. 5719 Corner Box                    | P. 5748-2 Two-Gang Device Box             | V. 5785 Combination Connector        |
| B. 504 Mounting Strap     | J. 5734A Utility Box                  | Q. 5748-3 Three-Gang Device Box           | W. V5786 Adjustable Offset Connector |
| C. 506 Cover Clip         | K. 5738 Fixture Box Solid Base        | R. 5752 Alarm Device Box                  | X. 57240 Single Pole Switch and Box  |
| D. 511 Flat Elbow         | L. V5739 Fixture Box Solid Base       | S. 5753 Extra Deep Alarm Device Box       | Y. 57242 Utility Box                 |
| E. 517 Internal Elbow     | M. 5744 Extra Deep Device Box         | T. 5781 Box Connector                     | Z. 57243G Duplex Receptacle and Box  |
| F. 518 External Elbow     | N. 5747-2 Two-Gang Shallow Device Box | U. 5782 1/2" Trade Size Conduit Connector |                                      |
| G. 5703 Supporting Clip   | O. 5748S Shallow Device Box           |   |                                      |
| H. 5715 Tee               |                                       |   |                                      |

## COLOR OPTIONS



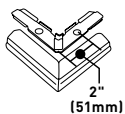
500® and 700® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "WH" suffix have a white finish. Some Device Boxes used in safety applications are also available with a red painted finish.

**Custom color options are also available. Consult the factory for more information.**

## 500® &amp; 700® SERIES RACEWAY

## 500 &amp; 700 Series Raceway Fittings Ordering Information

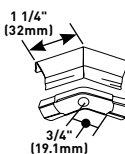
## Flat Elbow



**PART NUMBERS:**  
**V711** (Ivory)  
**711WH** (White)

Right angle turns on the same surface.

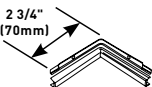
## 45° Flat Elbow



**PART NUMBERS:**  
**V712** (Ivory)  
**712WH** (White)

Diagonal 45° turns on same surface.

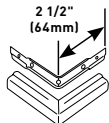
## Internal Elbow



**PART NUMBERS:**  
**V717** (Ivory)  
**717WH** (White)

Inside right angle turns.

## Outside Elbow



**PART NUMBERS:**  
**V718** (Ivory)  
**718WH** (White)

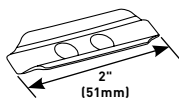
Outside right angle turns.

## V5700F Flexible Section



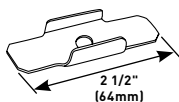
For installing raceway around offsets, side bends, twisted turns, and curved surfaces. Wire fill capacity is the same as 500 & 700 Series Raceways. Consult factory for custom lengths. Maximum painted length 3' (915mm).

## 5701 Coupling



Joins and supports lengths of 500 or 700 Series Raceway. One coupling included with each length of raceway.

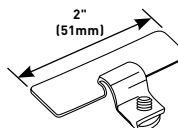
## Supporting Clip



**PART NUMBERS:**  
**V5703** (Ivory)  
**5703WH** (White)

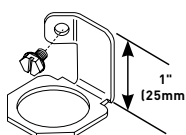
Supports lengths of 500 and 700 Series Raceway.

## 5709 Ground Clamp



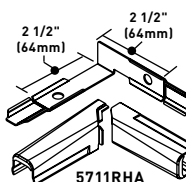
Provides additional grounding for 500 or 700 Series Raceway or to ground remotely located devices. Insert clamp into raceway before installing. Attach ground wire to screw as required by National Electrical Code.

## 5709GC Grounding Connector



Provides grounding means for 1/2" trade size conduit using lock nut.

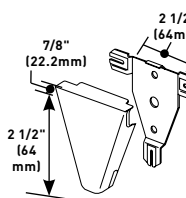
## Internal Twist Elbows



**PART NUMBERS:**  
**V5711LHA, V5711RHA** (Ivory)  
**5711LHAWH, 5711RHAWH** (White)

90° twist with a 90° turn. For double turn at right angles from one surface to another. For transitions from a sidewall to ceiling or edge of door or window trim. Twistout in cover adapts for use with 700 Series Raceway.

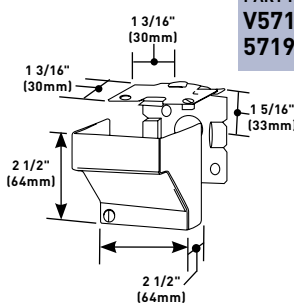
## Tee



**PART NUMBERS:**  
**V5715** (Ivory)  
**5715WH** (White)

Connects branches of 700 Series Raceway at right angles. When used with 700 Series Raceway, break out crescent twistout in cover.

## Corner Box



**PART NUMBERS:**  
**V5719** (Ivory)  
**5719WH** (White)

For feeding raceway from ceiling or floor. Allows for ample splice room. Base has 1/2" trade size KO.