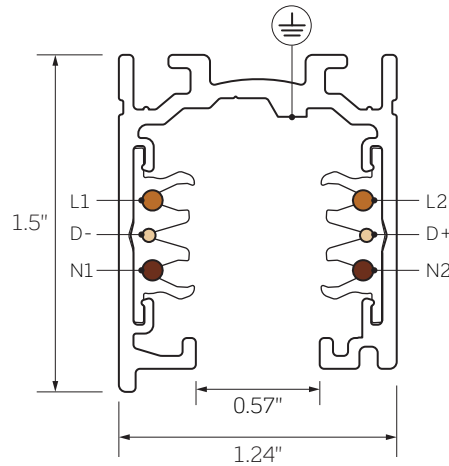


DATE

PROJECT

TYPE

# O2CD SERIES | 0-10V Dimming Track System



## ORDERING INFORMATION

Example Order: O2CD-8 - 27 - P

### Track Section

- O2CD-4** - 4 Ft. (48-Inches) Length  
0-10V Dimming Track with Data Bus
- O2CD-8** - 8 Ft. (96-Inches) Length  
0-10V Dimming Track with Data Bus
- O2CD-12** - 12 Ft. (144-Inches) Length  
0-10V Dimming Track with Data Bus

### Voltage

- 120V  
Leave Blank
- 27** - 277V

### Track Finish

- B** - Black
- P** - White

## PRODUCT DETAILS

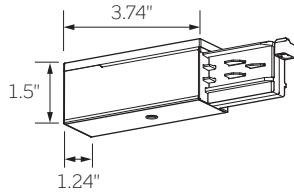
- Six (6) Conductor Surface or Suspended Track for Two Circuits plus Data Bus
- Extruded Aluminum body with six (6) internal Copper Conductors available in 4, 8, and 12 foot field-cutttable lengths
- System provides two (2) independent switchable circuits, each with its own neutral conductor
- Internal 2-conductor Busways provide for low voltage data signal such as 0-10V Dimming Control
- Earth ground continuity through the aluminum extruded housing
- Track consists of two (2) 20A circuits
- Maximum power rating of each circuit:  
2400W: 20A @120V, 60Hz, NEC allows 80% of full capacity or 1920W  
5540W: 20A @277V, 60Hz, NEC allows 80% of full capacity or 4432W
- Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary; track has pre-punched slotted holes
- Can be integrated into a building management system
- Data Bus carries one (1) 0-10V Dimming Signal which may be used for Circuit-1, Circuit-2 or both
- ConTech Track Luminaires must have an OTL (2C/2N Data Track) adapter installed for compatibility with the O2CD Track system
- Available in 120V or 277V
- Track is covered by ConTech's one (1) year full replacement guarantee after date of purchase
- cULus listed

DATE

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# O2CD SERIES | 0-10V Dimming Track System Connectors

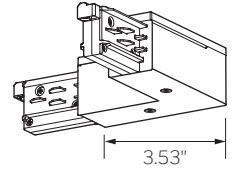


**Live End Feeds**

- Polarity Right**  
**O2CD-9001** - 120V  
**O2CD-9001-27** - 277V
- Polarity Left**  
**O2CD-9002** - 120V  
**O2CD-9002-27** - 277V

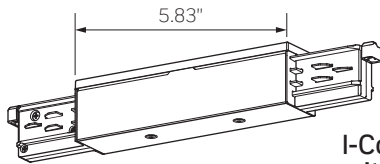
- Finish**  
**B** - Black  
**P** - White

**L-Couplers with Feeding Option**



- Polarity Inside**  
**O2CD-9011** - 120V  
**O2CD-9011-27** - 277V
- Polarity Outside**  
**O2CD-9012** - 120V  
**O2CD-9012-27** - 277V

- Finish**  
**B** - Black  
**P** - White

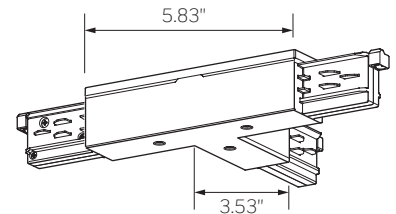


**I-Coupler with Feeding Option**

- O2CD-9010** - 120V  
**O2CD-9010-27** - 277V

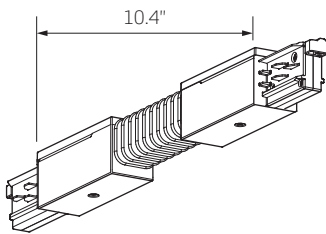
- Finish**  
**B** - Black  
**P** - White

**T-Couplers with Feeding Option**



- Polarity Outside Left**  
**O2CD-9013** - 120V  
**O2CD-9013-27** - 277V
- Polarity Outside Right**  
**O2CD-9014** - 120V  
**O2CD-9014-27** - 277V
- Polarity Inside Left**  
**O2CD-9015** - 120V  
**O2CD-9015-27** - 277V
- Polarity Inside Right**  
**O2CD-9016** - 120V  
**O2CD-9016-27** - 277V

- Finish**  
**B** - Black  
**P** - White

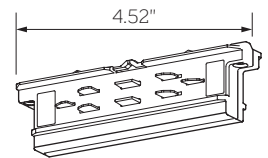


**Flex Coupler with Feeding Option**

- O2CD-9018** - 120V  
**O2CD-9018-27** - 277V

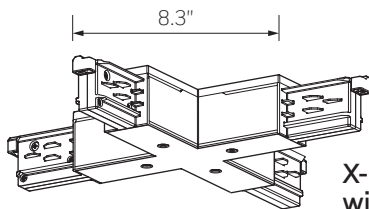
- Finish**  
**B** - Black  
**P** - White

**Straight Connector**



- O2CD-9003**

- Finish**  
**B** - Black  
**P** - White



**X-Coupler with Feeding Option**

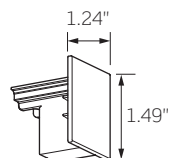
- O2CD-9017** - 120V  
**O2CD-9017-27** - 277V

- Finish**  
**B** - Black  
**P** - White

**End Cap**

- O2CD-9004**

- Finish**  
**B** - Black  
**P** - White

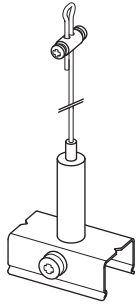


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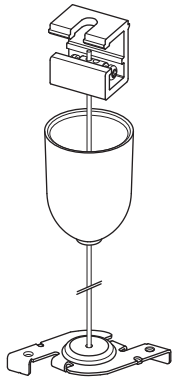
# O2CD SERIES | 0-10V Dimming Track System Suspension Kits



## Suspension Kit with Screw Gripper

- Screw Gripper
- Clamp
- 16 Ft. Aircraft Cable; Field Adjustable

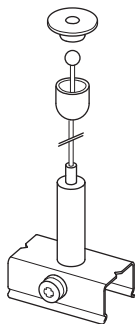
**O2CD-9000-K1-5**



## Suspension Kit with Ceiling Bracket

- Ceiling Bracket
- Screw Gripper
- Black (B) or White (P) Plastic Cup
- Fast Fixing Clamp
- 16 Ft. Aircraft Cable; Field Adjustable

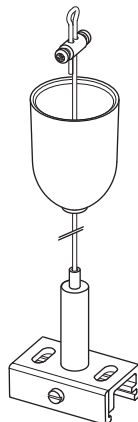
**O2CD-9000-K2-5-(B,P)**



## Suspension Kit with Round Head Ceiling Attachment

- Round Head Ceiling Attachment
- Clamp with Auto Gripper
- 16 Ft. Aircraft Cable; Field Adjustable

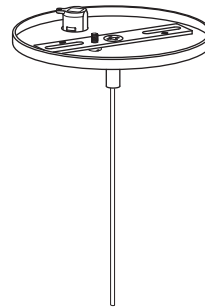
**O2CD-9000-K4-5**



## Suspension Kit with Bracket with Auto Gripper

- Bracket with Auto Gripper
- Screw Gripper
- Black (B) or White (P) Plastic Cup
- 16 Ft. Aircraft Cable; Field Adjustable

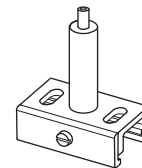
**O2CD-9000-K3-5-(B,P)**



## Suspension Kit with Power Feed Provision

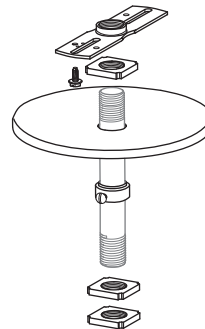
- Canopy with Crossbar
- 16 Ft. Aircraft Cable; Field Adjustable
- Power Feed provision with Cable strain relief
- **NOTE:** Bracket with Auto Gripper is ordered separately
- **NOTE:** Power Supply Cable by others

**O2CD-9000-P3-5-(B,P)**



## Bracket with Auto Gripper

- Aluminum
- S-9000-231**



## Canopy Kit with J-Box Cross Bar

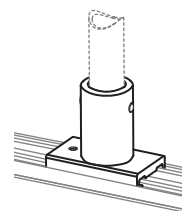
- Canopy with Crossbar
- **NOTE:** Stem and Stem Bracket are ordered separately
- Black (B) or White (P) Canopy

**O2CD-9000-P1-(B,P)**

## Stem for O2CD-9000-P1 Kit

- Black (B) or White (P)

**O2CD-9000-RS12-(B,P)** - 12-Inch  
**O2CD-9000-RS18-(B,P)** - 18-Inch  
**O2CD-9000-RS24-(B,P)** - 24-Inch  
**O2CD-9000-RS36-(B,P)** - 36-Inch  
**O2CD-9000-RS48-(B,P)** - 48-Inch



## Stem Bracket

- Aluminum
- S-9000-112-BT**