



VANISHING POINT 24VDC SYSTEM GRIP JACK CEILING COAXIAL CABLE CONNECTION FOR SUSPENSIONS

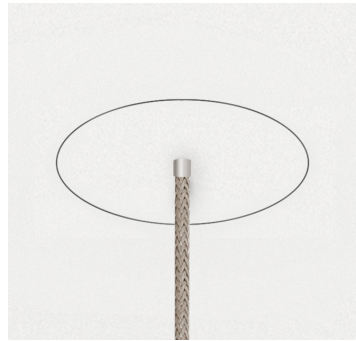
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | US PATENT PENDING

REV 04.05.21



VR-GJ24S-WH

Vanishing Point .150" Opening Plaster-In Drywall, Remote Power supply (Order separately)



V2P-GJ24S-WH

Vanishing Point 2" Flush, Magnetic Canopy for drywall, with ELV power supply in junction box



V2MR-GJ24S-BZ

Vanishing Point 2" Flush Canopy for Millwork, with ELV power supply in the junction box



Glide Glass Suspension Ordered Separately

DESCRIPTION

The Vanishing Point Grip Jack Coaxial Cable connection system is a ground breaking paradigm shift to the way the world sees any luminaire, the epitome of refinement eliminates the unattractive canopy we have all accepted as an unavoidable until now. The vanishing point is the only genuinely trimless and flush design available on the market as the suspension cables disappear into the ceiling. Combine this system with any Pure Edge linear suspension*. The system offers four distinct mounting options for drywall and millwork, allowing any space to achieve a minimal and continuous architecture. Patent Pending.

DRYWALL APPLICATIONS (PLASTER-IN)

VR - Vanishing Point Remote Power Supply for Drywall does not have a visible canopy line, just the small 0.15" point of connection where the coaxial cable disappears into the ceiling. The 24VDC remote power supply is required and sold separately. Title 24 compliant.

V2P - ELV Power Supply fits within the junction box. The plaster-in and paint plate allows for the slightest outline of the 2.0" round canopy. 24VDC/50W IC or 60W Non-IC ELV.

MILLWORK APPLICATIONS

V2MR - Connection point at ceiling 2.0" canopy sits flush in Millwork ceilings for a clean look. 24V remote Power Supply (order separately). Title 24 compliant.

V2MP - Connection point at ceiling 2.0" canopy sits flush in Millwork ceilings. Power Supply that fits inside the junction box. 24VDC/50W IC or 60W Non-IC ELV.

ACCESSORIES

VR-CG - .043" Non-Power Cable Grip for Drywall

V2MR-CG - Non-Power Cable Grip for Millwork, 2" Flush Plate

CONNECTION TYPES

Use on 24VDC PureEdge Coaxial cable End feed linear fixtures. Refer to Vanishing Dual Grip Jack Specifications for Dynamic Tunable White and fixtures with both direct and indirect lighting (Up and Down).

WARRANTY / LABELS:

Prorated 5 year warranty. Made in America. ETL (Conforms to UL1598 and CSA 22.2 #250.0) Title 24

APPLICATIONS:

Designed for indoor use only. Ideal applications in residential, commercial, retail and hospitality environments include not limited to kitchens, living rooms, dinning rooms, entryways, offices, conference rooms, architectural spaces, lobbies, large-scale public spaces, hotels, restaurants and luxury health spas.

System	Type/Voltage	Finish
VR	GJ24S	WH

VR Vanishing Point 0.150" Connection Plaster in to Drywall, No Outline of Canopy at connection point. Remote Power Supply.
V2P Vanishing Point 2.0" Connection Drywall flush mount canopy outline will show. ELV 24 VDC power supply included with J-Box.
V2MR Vanishing Point 2.0" Millwork Flush-Mount Canopy, Remote 24 VDC Power Supply, for use with Mill-Work
V2MP Vanishing Point 2.0" Flush-Mount Canopy, ELV 24 VDC 60W Power Supply fits in J-BOX, for use with Mill-Work

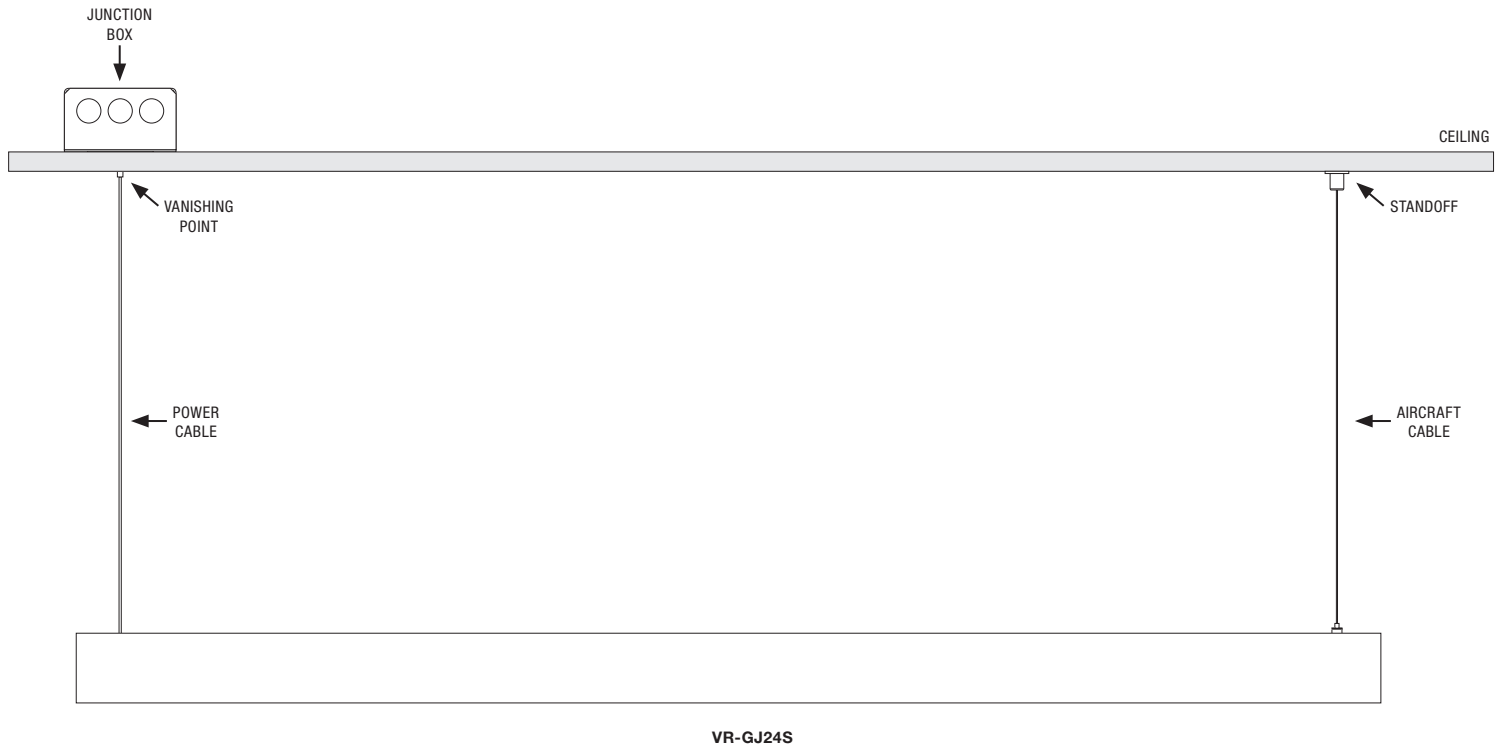
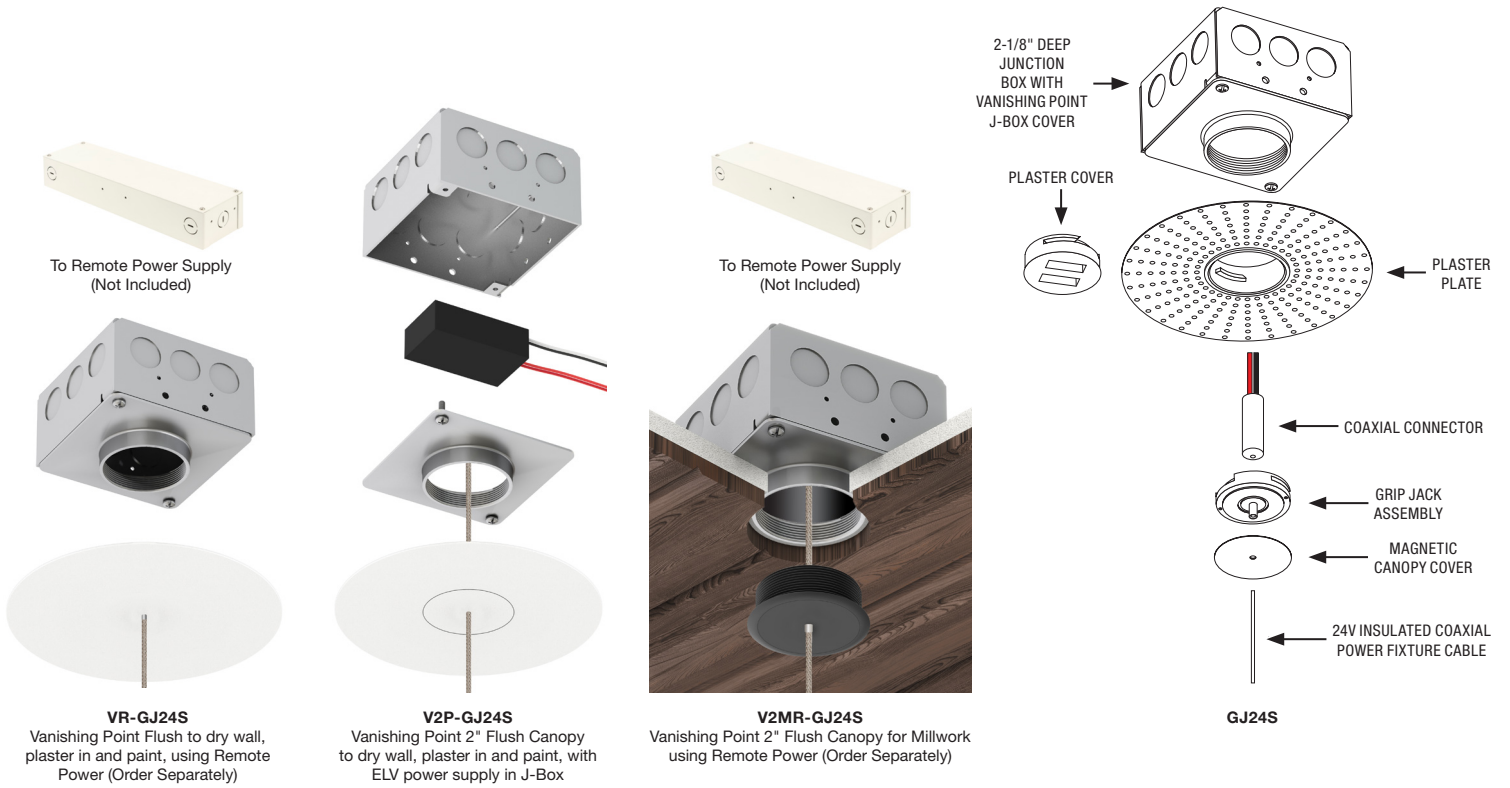
GJ24S Grip Jack 24 volt Coaxial cable with plastic sheathing

WH White
BK Black
SN Satin Nickel
BZ Bronze

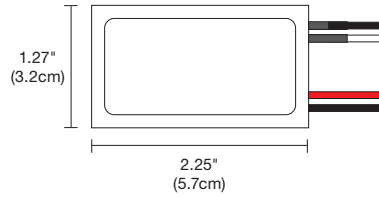
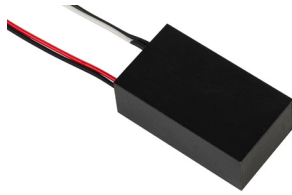
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VANISHING POINT 24VDC SYSTEM

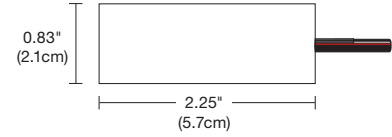
GRIP JACK CEILING COAXIAL CABLE CONNECTION FOR SUSPENSIONS



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Top View



Side View

DESCRIPTION

Compact, lightweight remote electronic 60W/24V LED Power Supply* converts standard 120VAC voltage to 24VDC and features built-in short-circuit protection. The low voltage output may be dimmed using an electronic low voltage dimmer. The Power Supply is certified to be used inside a standard Junction Box enclosure. Power Supply features short circuit and overload protection. Indoor applications only.

*Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker.

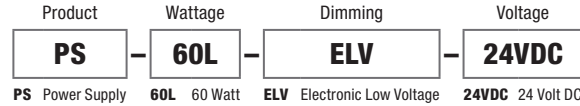
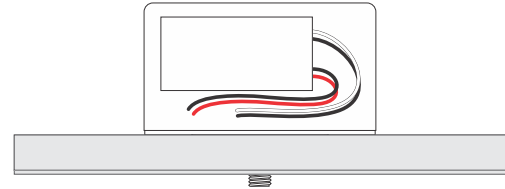
**ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies

POWER INPUT	120 volts AC, 60Hz
POWER OUTPUT	Class 2; 24 volts DC 2.5A 60 watt maximum
DIMENSIONS	2.25" x 1.27" x 0.83"
DIMMER TYPE	Electronic Low Voltage Dimmer Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600

APPLICATIONS

Indoor*

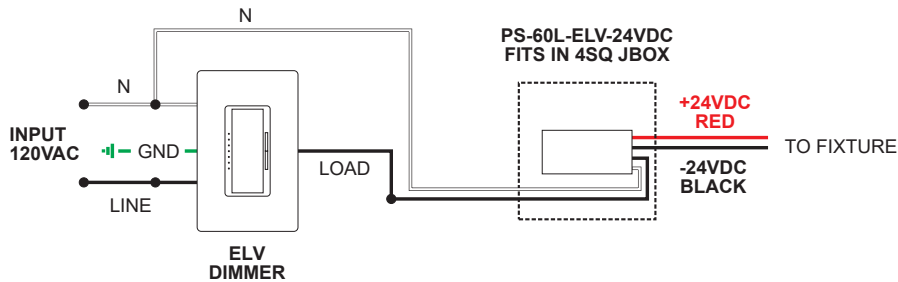
To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.



SAMPLE WIRING DIAGRAMS 24VDC ELV

Application: ELV dimming for Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V FOR STATIC WHITE, WARM DIM & DYNAMIC TUNABLE WHITE*

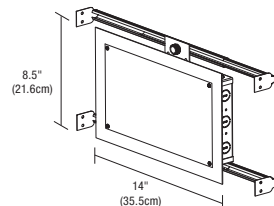
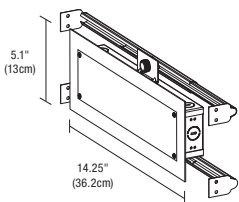
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UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-40W-UNI-24VDC 	PSB-60W-UNI-24VDC 	PSB-2X40W-UNI-24VDC 	PSB-2X60W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	40W	60W	2X40W	2X60W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-96W-UNI-24VDC 	PSB-2X96W-UNI-24VDC 	PSB-3X96W-UNI-24VDC 	PSB-4X96W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA	NA
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADRNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTW-WH, DVSTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•
TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90

- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer: (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer: (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supplies used for LED lighting
 - 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.
- The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

*Dynamic Tunable white requires Dual power Supplies and Controls. For single control use with our proprietary Tunable White Controller CDMX-1, refer to Universal Dynamic Tunable White Power Supply Specifications. Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes 5.1" x 14.25": PSB-40W-UNI-24VDC-IW, PSB-60W-UNI-24VDC-IW, PSB-96W-UNI-24VDC-IW

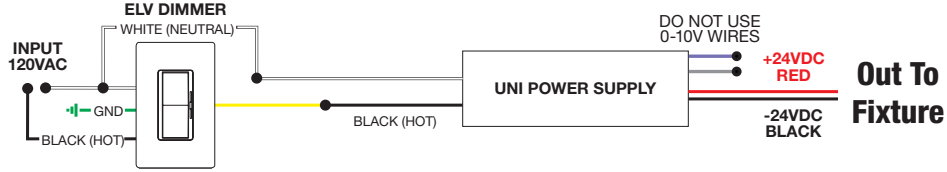
Ordering Codes 8.5" x 14.25": PSB-2X40W-UNI-24VDC-IW, PSB-2X60W-UNI-24VDC-IW, PSB-2X96W-UNI-24VDC-IW

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WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

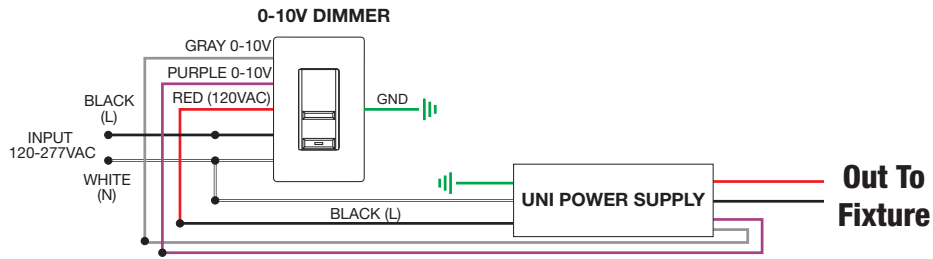
Application: ELV dimming for Static White and Warm Dim

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



Application: 0-10V dimming for Static White

Dimming: Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



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