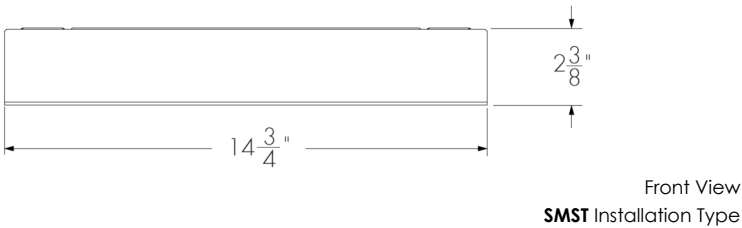
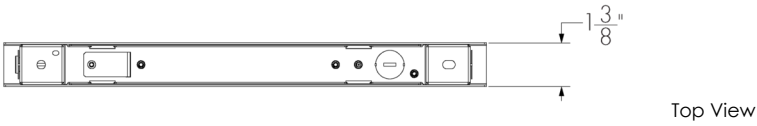


Project Name

Qty

Type

Catalog / Part Number



MBK Finish Shown, SMST Installation Type

Control	Description
ON/OFF 0-10V DALI	The Track 48V Power Supply Unit (PSU) powers Exenia by Lumenpulse REVO 48V Track luminaires. It offers multiple mounting options and finishes, optimized for various controls, and is available for rough-in or wiring box installations.
Finish	Features
Matte White Matte Black	MWH: Matte White MBK: Matte Black
Lumencycle™ Program	
Certifications	
Accessories	OCT: Octagonal Cover Kit
Warranty	5-year limited warranty
Electrical and Control	
Voltage	120/277: 120/277 Volts
Wattage	96W: 96 Watts 48 VDC
Control	NO: On/Off Control DA: 0-10V Dimming DALI: DALI Control

Power and Data Connections	7/8" Provision hole for 1/2" NPT, PG16 or 20mm
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Physical

Housing Material	Satin Coated Sheet Metal
Surface Finish	Powder Coat Finish
Weight	1.3 lbs (Surface Track and Suspended Track) 1.8 lbs (Surface Track with Octagonal Cover Kit) 5 lbs (ST6 Recessed Drywall PSU, Surface Mount Track and ST6 Recessed Chicago Plenum PSU, Surface Mount Track)

Environmental

Storage Temperature	-40 °F to 185 °F
Start-up Temperature	14 °F to 86 °F
Operating Temperature	14 °F to 86 °F
Ingress Protection Rating	IP50

Accessories - Required (Order Separately)

Leader Cable	T48PSULC: Track 48V PSU Enclosure Leader Cable
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Accessories (Order Separately)

Wiring Box	T48WB: Track 48V Wiring Box Enclosure
Rough-In Tray	T48PSURI: Track 48V PSU Enclosure Rough-In Kit

Important

Virtual Patent Marking Notice

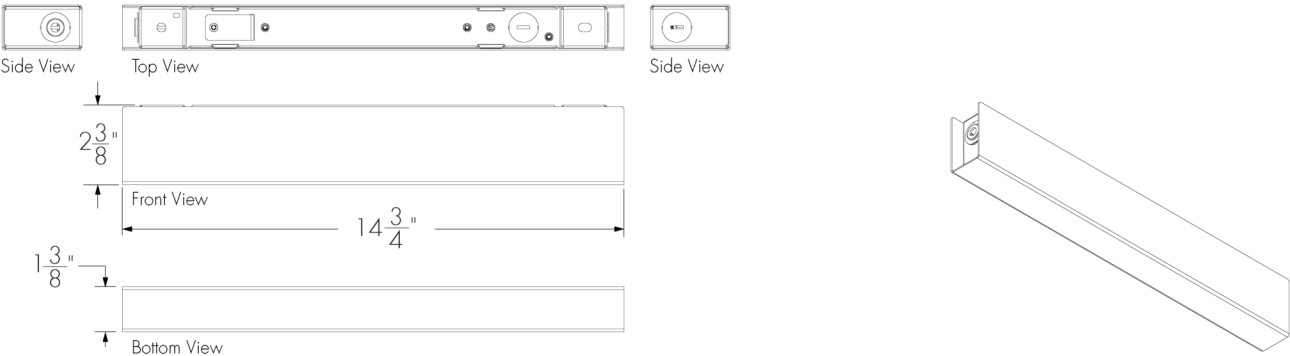
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

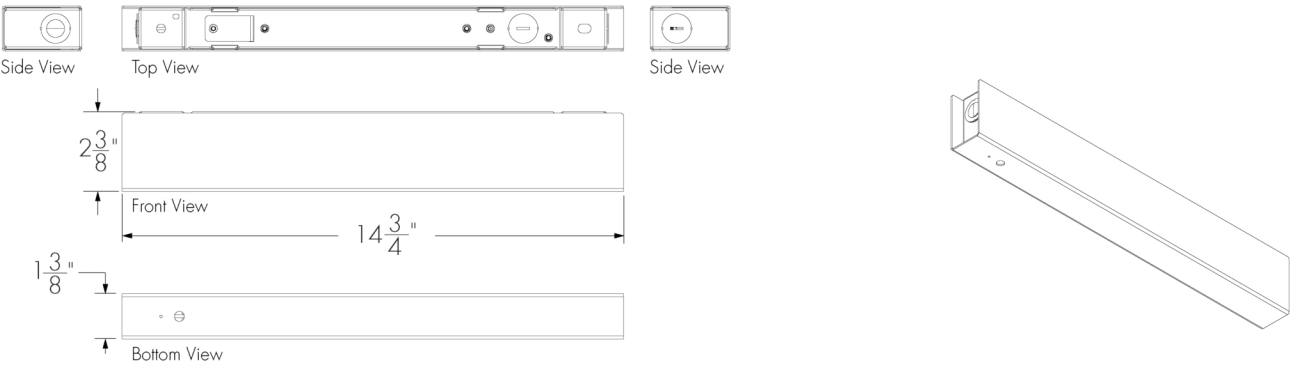
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures, and responsibly manage them at end of life. For full program details, visit <https://www.lumenpulse.com/lumencycle>.

Dimensions

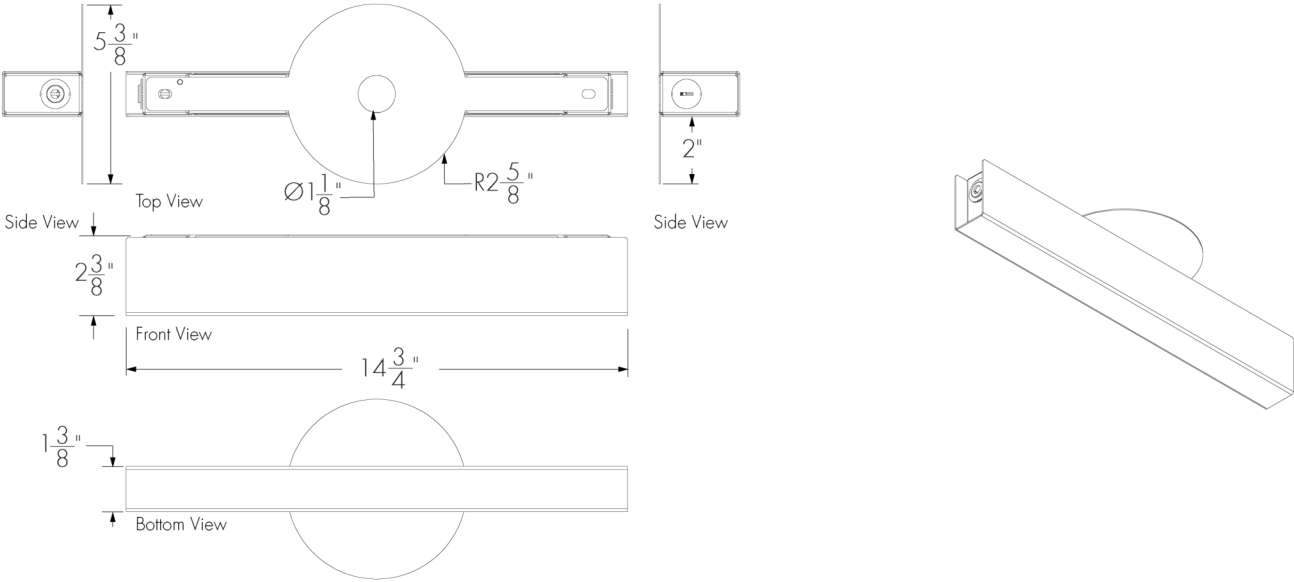
SM - Surface Mount Track



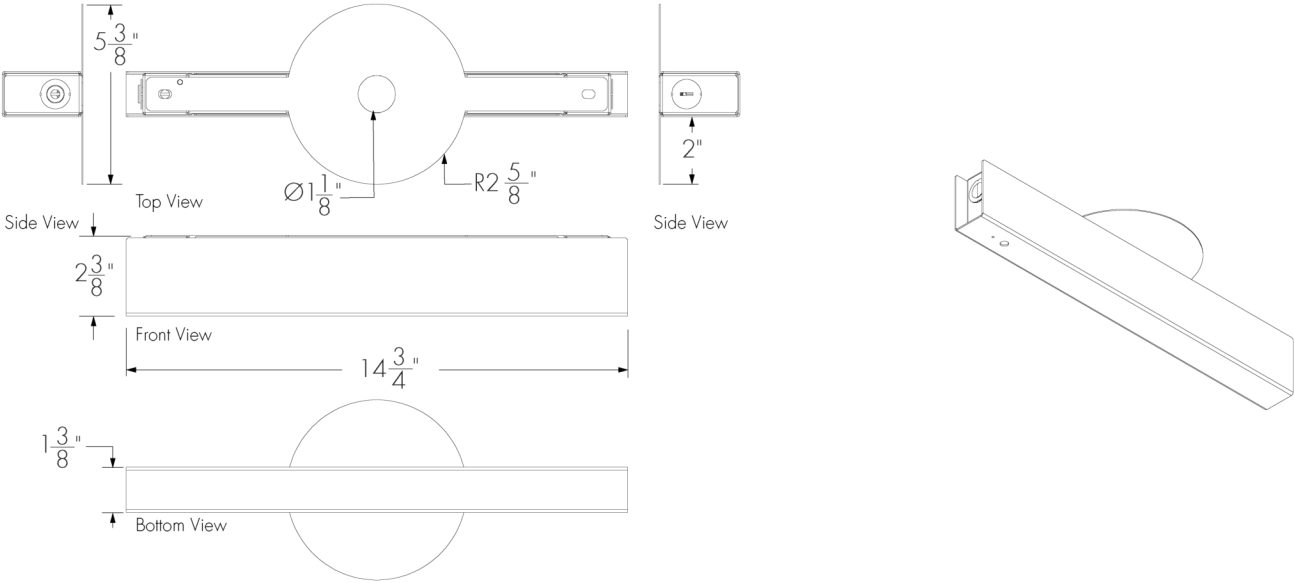
SMST - Suspended Track Mount



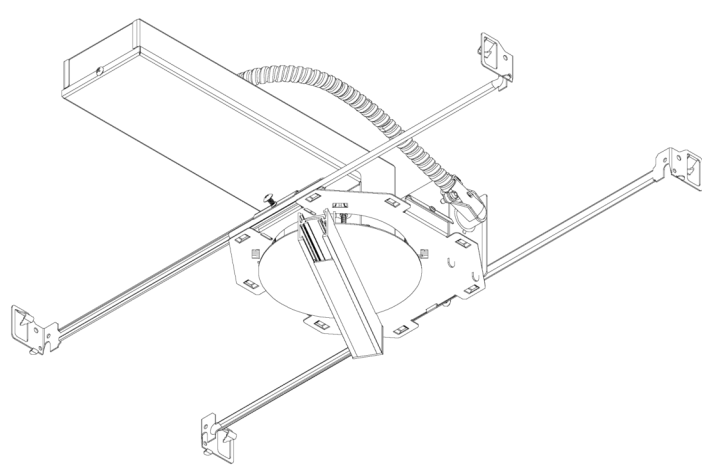
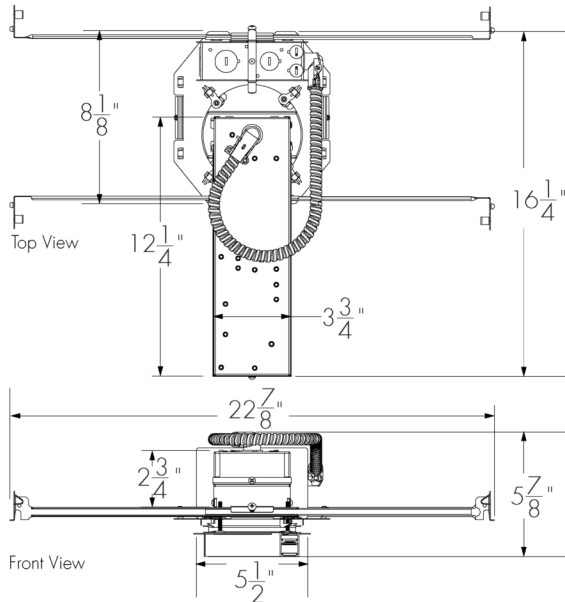
SM-OCT - Surface Track Installation Type With Octagonal Cover Kit



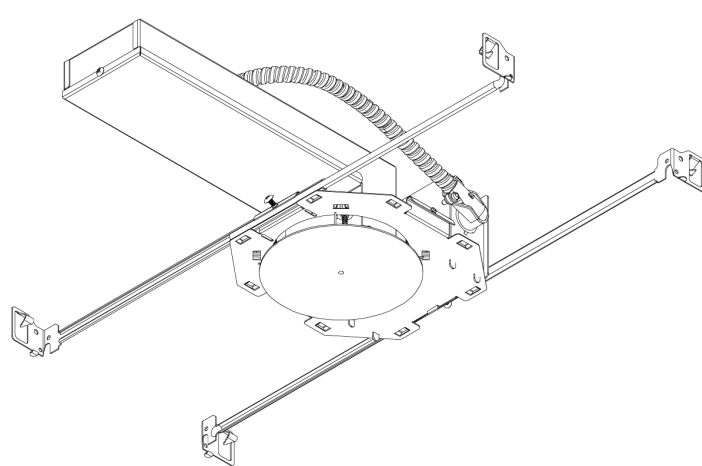
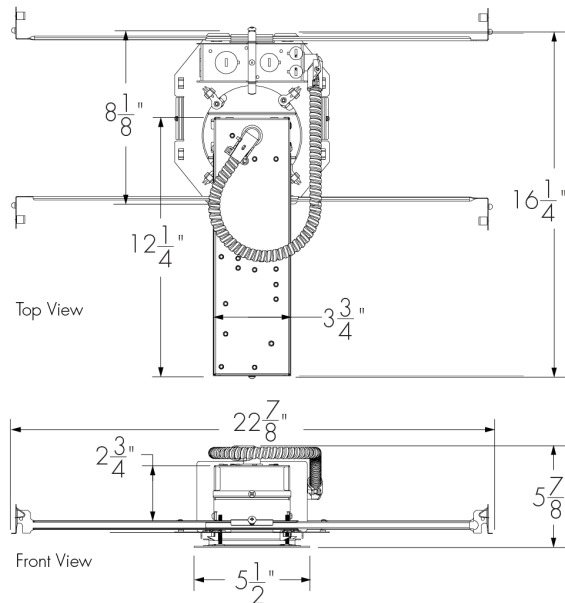
SMST-OCT - Suspended Track Mount Installation Type With Octagonal Cover Kit



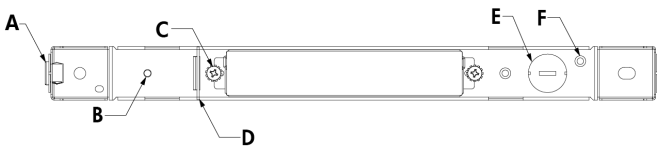
RDWSM - ST6 Recessed Drywall PSU, Surface Mount Track
RDWSMCP - ST6 Recessed Drywall PSU, Surface Mount Track, IC – Chicago Plenum



RDWRM - Recessed Drywall PSU, Recessed Track Mount, IC
RDWRMCP - Recessed Drywall PSU, Recessed Track Mount, IC – Chicago Plenum



Open View

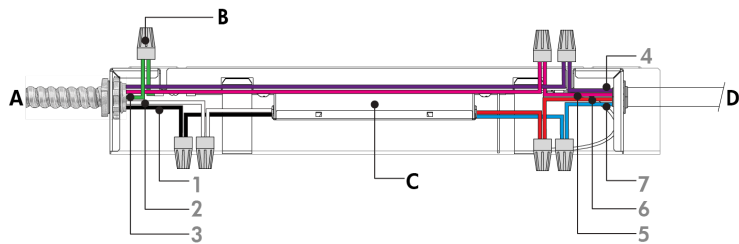


- A - Output bushing for standard, cap for suspension versions
- B - Low voltage barrier and cover grounding wire attachment point. #8 self-threading screw
- C - PSU mounts with #8 self-threading screws and star washers
- D - Low voltage barrier, with low voltage wire pass through slot
- E - Ø0.88 in Knockout hole
- F - Ground wire attachment point, #8 self-threading screw

Wiring Details

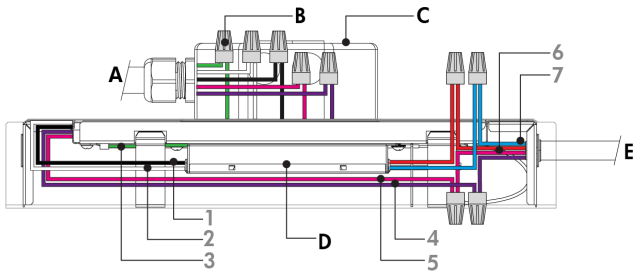
DA and DALI Control

- SM: Surface Track
- SMST: Suspended Track



- A - Power input
- B - Wire-nuts (by others)
- C - PSU
- D - Leader Cable (to track)
- 1 - Line (Black)
- 2 - Neutral (White)
- 3 - Ground (Vert)
- 4 - Data+ (Purple)
- 5 - Data - (Pink)
- 6 - (Red)
- 7 - (Blue)

SM-OCT: Surface Track with Octagonal Cover Kit



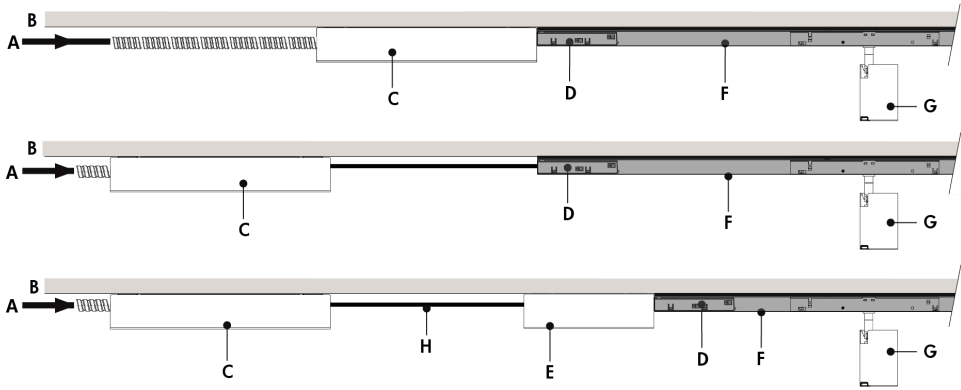
- A - Power input
- B - Wire-nuts (by others)
- C - Junction box (by others)
- D - PSU
- E - Leader Cable (to fixture)
- 1 - Line (Black)
- 2 - Neutral (White)
- 3 - Ground (Vert)
- 4 - Data+ (Purple)
- 5 - Data- (Pink)
- 6 - (Red)
- 7 - (Blue)

Refer to installation instructions for alternate wiring diagrams.

Installation Types

PSU: Surface Mount (E.g. Concrete Ceiling)

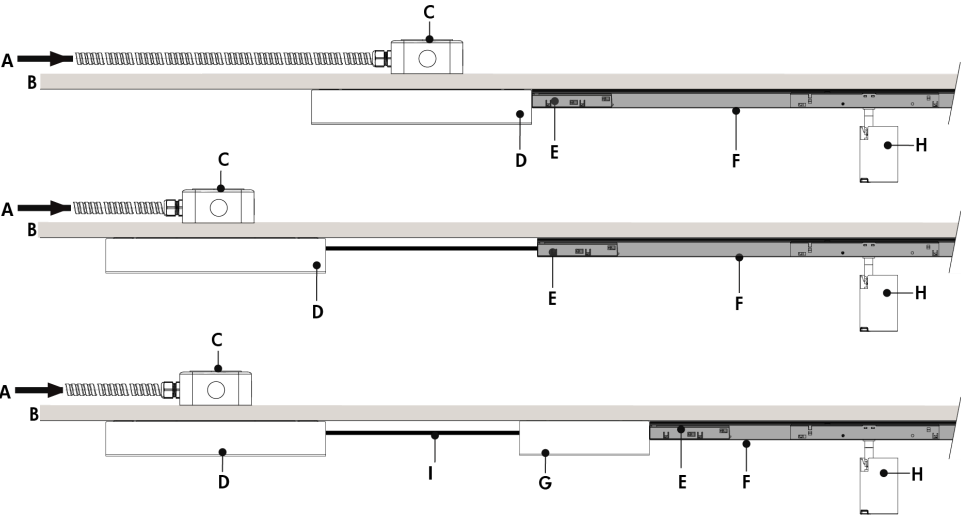
Track: Surface Mount



- A - Power input to track (120VAC) with 0-10V or DALI, flexible conduit (by others)
- B - Ceiling
- C - Track 48V PSU Enclosure, SM Installation Type (T48PSU-SM)
- D - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- E - Track 48V PSU Wiring Box Enclosure, SM Installation Type (T48WB-SM)
- F - 48V Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- G - REVO SPOT 48V Small
- H - Low voltage cable (by others) with 0-10V or DALI reference

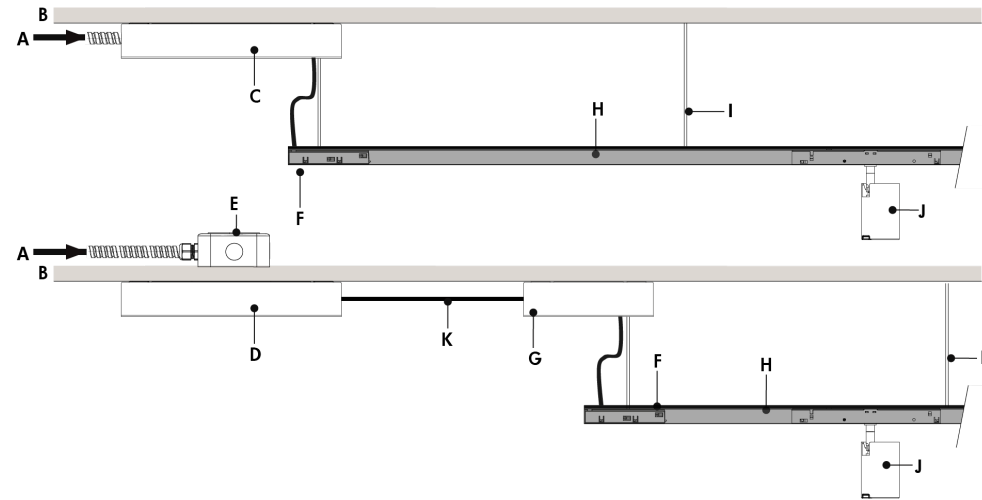
PSU: Surface Mount With OCT Option (E.g. Concrete Ceiling)

Track: Surface Mount



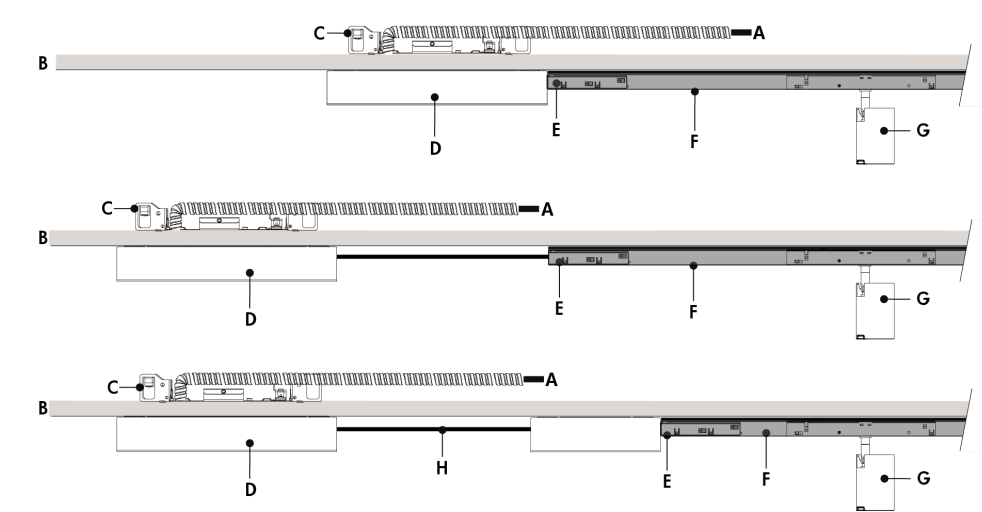
- A - Power input to track (120VAC) with 0-10V or DALI, flexible conduit (by others)
- B - Ceiling
- C - Junction box (by others)
- D - Track 48V PSU Enclosure, SM Installation Type with Octagonal Cover Kit (T48PSU-SM-OCT)
- E - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- F - 48V Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- G - Track 48V PSU Wiring Box Enclosure, SM Installation Type (T48WB-SM)
- H - REVO SPOT 48V Small
- I - Low voltage cable (by others) with 0-10V or DALI reference

PSU: Surface Mount With Drywall or Concrete Ceiling
Track: Pendant Mount



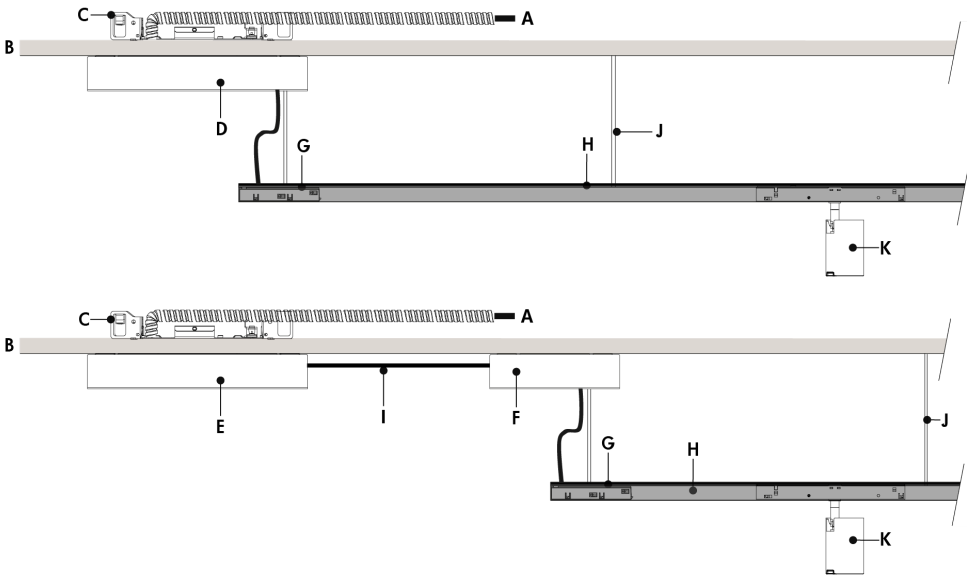
- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Ceiling
- C - Track 48V PSU Enclosure, SMST Installation Type (T48PSU-SMST)
- D - Track 48V PSU Enclosure, SM Installation Type with Octagonal Cover Kit (T48PSU-SM-OCT)
- E - Junction box (by others)
- F - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- G - Track 48V PSU Wiring Box Enclosure, SMT Installation Type (T48WB-ST)
- H - 48V Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- I - 1.5mm Aircraft Cable, track suspension hardware and 1.5mm Aircraft Cable Anchor ordered separately from A.A.G. Stucchi parts list
- J - REVO SPOT 48V Small
- K - Low voltage cable (by others) with 0-10V or DALI reference

PSU: Surface Mount With Drywall New Construction Power Input
Track: Surface Mount



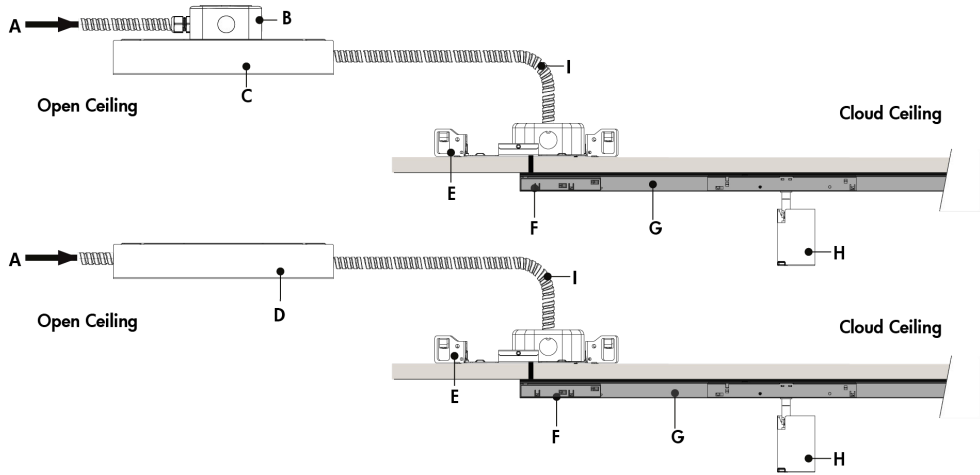
- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit by others
- B - Ceiling
- C - Track 48V PSU Enclosure Rough-In kit with DWRI Rough-In Tray for Surface Mount PSU or Remote PSU (T48PSURI-DWRI)
- D - Track 48V PSU Enclosure, SM Installation Type (T48PSU-SM)
- E - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- F - 48V Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- G - REVO SPOT 48V Small
- H - Low voltage cable (by others) with 0-10V or DALI reference

PSU: Surface Mount With Drywall New Construction Power Input
Track: Pendant Mount



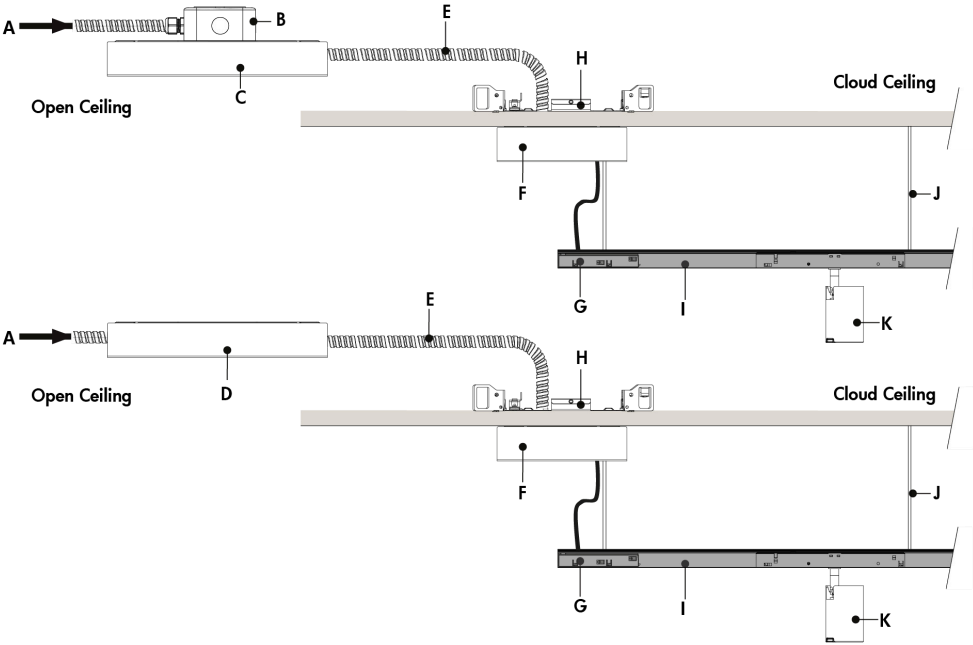
- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Ceiling
- C - Track 48V PSU Enclosure Rough-In Kit with TDWRI Rough-In Tray (for Surface Mount PSU or Remote PSU (T48PSURI-DWRI))
- D - Track 48V PSU Enclosure, SMST Installation Type (T48PSU-SMST)
- E - Track 48V PSU Enclosure, SM Installation Type (T48PSU-SM)
- F - Track 48V PSU Wiring Box Enclosure, ST Installation Type (T48WB-ST)
- G - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- H - 48V Pendant Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- I - Low voltage cable (by others) with 0-10V or DALI reference
- J - 1.5mm Aircraft Cable, track suspension hardware and 1.5mm Aircraft Cable anchor ordered separately from A.A.G Stucchi parts list
- K - REVO SPOT 48V Small

Open Ceiling Remote PSU with Cloud Ceiling Track Installation
Track: Surface Mount



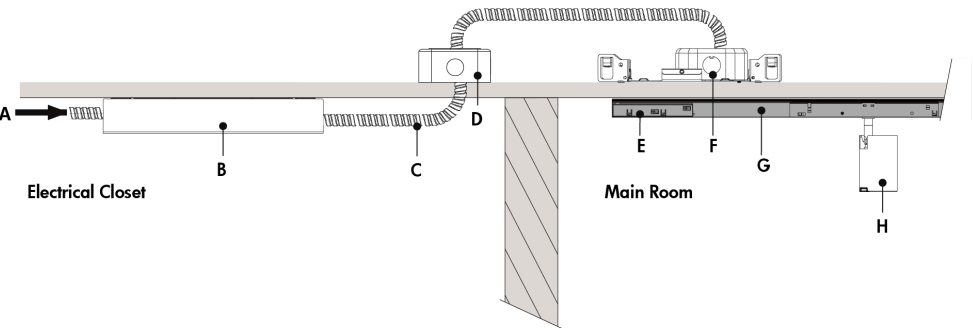
- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Junction box (by others)
- C - Track 48V PSU Enclosure, SM Installation Type with Octagonal Cover Kit (T48PSU-SM-OCT)
- D - Track 48V PSU Enclosure, SM Installation Type (T48PSU-SM)
- E - Track 48V PSU Enclosure Rough-In Kit with TDWRI Rough-In Tray (for Track Direct Top Entry) (T48PSURI-TDWRI)
- F - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- G - 48V Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- H - REVO SPOT 48V Small
- I - Low voltage cable (by others) with 0-10V or DALI reference

Open Ceiling Remote PSU with Cloud Ceiling Track Installation
Track: Pendant Mount



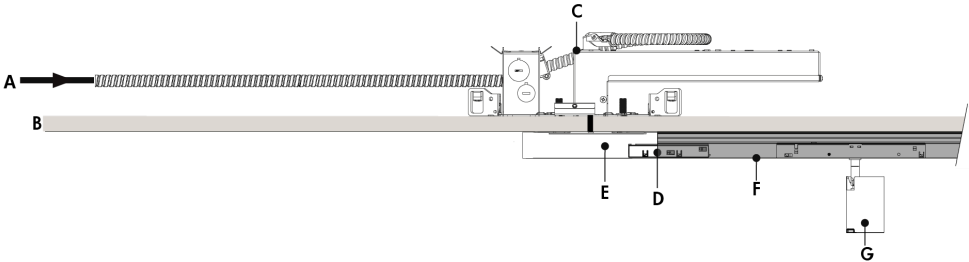
- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Junction box (by others)
- C - Track 48V PSU Enclosure, SM Installation Type with Octagonal Cover Kit (T48PSU-SM-OCT)
- D - Track 48V PSU Enclosure, SM Installation Type (T48PSU-SM)
- E - Low voltage cable with 0-10V or DALI and conduit (by others)
- F - Track 48V PSU Wiring Box Enclosure, SM Installation Type (T48WB-SM)
- G - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- H - Track 48V PSU Enclosure Rough-In Kit with TDWRI Rough-In Tray (for Track Direct Top Entry) (T48PSURI-DWRI)
- I - 48V Pendant Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- J - 1.5mm Aircraft Cable, track suspension hardware and 1.5mm Aircraft Cable anchor ordered separately from A.A.G. Stucchi parts list
- K - REVO SPOT 48V Small

PSU: Remote Location, Surface Mount for Drywall or Concrete Ceiling
Track: Surface Mount



- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Track 48V PSU Enclosure, SM Installation Type (T48PSU-SM)
- C - Low voltage cable with 0-10V or DALI and conduit (by others)
- D - Junction box (by others)
- E - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- F - Track 48V PSU Enclosure Rough-In Kit with TDWRI Rough-In Tray (for Track Direct Top Entry) (T48PSURI-TDWRI)
- G - 48V Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- H - REVO SPOT 48V Small

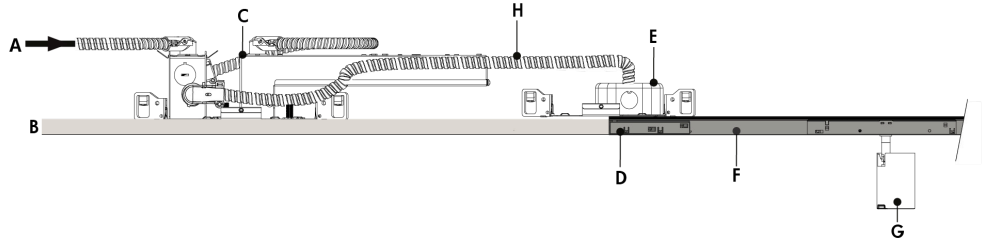
PSU: Recessed Mount
Track: Surface Mount with ST6 Track Only



- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Ceiling
- C - Track 48V PSU Enclosure, RDWSM Installation Type (T48PSU-RDWSM) or Track 48V PSU Enclosure, RDWSMCP Installation Type (T48PSU-RDWSMCP)
- D - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- E - ST6 Surface Mount Track accessory
- F - ST6 Surface Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- G - REVO SPOT 48V Small

Note: Retrofit or New Construction; Standard or Chicago Plenum option.

PSU: Recessed Mount
Track: Recessed Mount



- A - Power input to track 120VAC (with 0-10V or DALI), flexible conduit (by others)
- B - Ceiling
- C - Track 48V PSU Enclosure, RDWRM Installation Type (T48PSU-RDWRM) or Track 48V PSU Enclosure, RDWRMCP Installation Type (T48PSU-RDWRMCP)
- D - Track 48V PSU Enclosure Leader Cable (T48PSULC)
- E - Track 48V PSU Enclosure Rough-In Kit with TDWRI Rough-In Tray (for Track Direct Top Entry) (T48PSURI-TDWRI)
- F - 48V Recessed Mount Track (A.A.G. Stucchi MULTISYSTEM® EVO 9500)
- G - REVO SPOT 48V Small
- H - Low voltage cable with 0-10V or DALI and conduit (by others)

Note: Retrofit or New Construction; Standard or Chicago Plenum option.

How to Order

Housing	Voltage	Wattage	Control ⁽¹⁾	Finish	Installation Type	Accessories
T48PSU Track 48V PSU Enclosure	120/277 120/277 Volts	96W 96 Watts 48 VDC	NO On/Off Control DA 0-10V Dimming DALI DALI Control	MWH Matte White MBK Matte Black	SM Surface Mount PSU for Surface Mount Track (Can be used with DWRI - Drywall Rough-In Optional Accessory) SMST Surface Mount PSU for Suspended Track (Can be used with DWRI - Drywall Rough-In Optional Accessory) RDWSM ST6 Recessed Drywall PSU, Surface Mount Track, IC (Comes with PSU, Rec Rough-in and Cut Out Cover) RDWSMCP ST6 Recessed Drywall PSU, Surface Mount Track, IC – Chicago Plenum (Comes with PSU, Rec Rough-in and Cut Out Cover) RDWRM Recessed Drywall PSU, Recessed Track Mount, IC (Comes with PSU, Rec Rough-in and Cut Out Cover) RDWRMCP Recessed Drywall PSU, Recessed Track Mount, IC – Chicago Plenum (Comes with PSU, Rec Rough-in and Cut Out Cover)	OCT Octagonal Cover Kit ⁽²⁾ ⁽³⁾

Notes:

1. Applies only to versions with RDWSM installation type, OCT and Leader Cable accessories. The control unit does not directly dim the light. The dimming control wires run through the PSU to the track.
2. Cover matches the finish color of housing selected in code.
3. Available for SM and SMST installation types only.