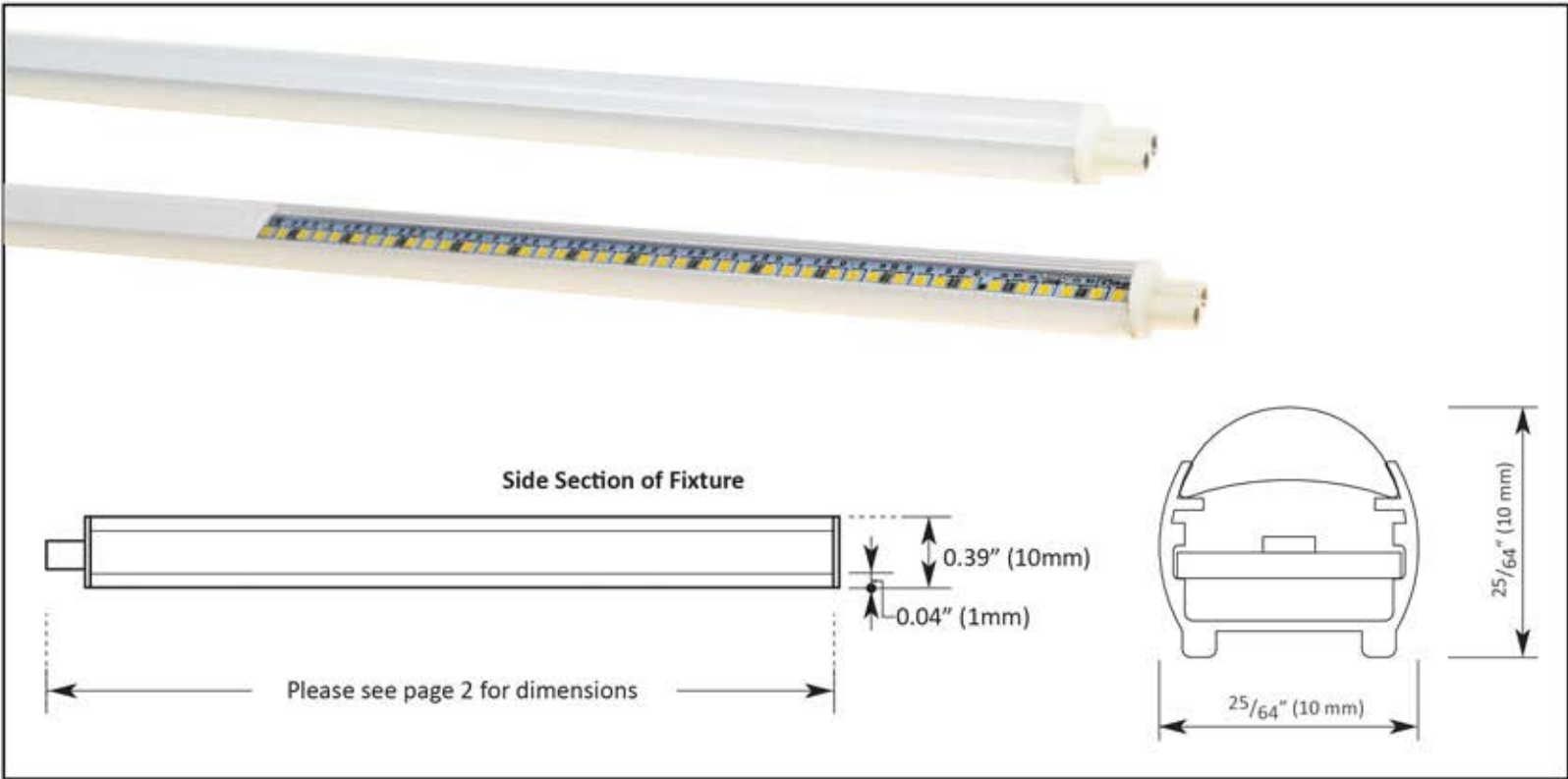


Type	
Project	
Catalog No.	

30600-10



DESCRIPTION

- A micro-linear light fixture in standard lengths designed to provide even and monolithic lighting effects in narrow confined spaces.
- Micro-thin extruded profile design allows its lighting effects to be incorporated into areas only limited by the creativity of the designer.
- A miniature extrusion profile of 25/64" (10mm) diameter with optics delivering a 90° beam angle.
- Ultra High Density LEDs (UHD-LED@ 92LEDs/Ft and 300 LEDs/M) ensure monolithic light beam in such a tiny extrusion.
- High colour accuracy with 90+ CRI.
- Fixtures are end to end linkable ensuring continuity of light beam. Units may also be connected using polarized connecting cables [3"(76mm) - 48"(1219mm)] to ensure a path around objects in a display.
- Intelli-Trak compatible: see page 38.
- Multiple installation options available including, clips, rotatable clips (30° rotation), magnets allowing either horizontal or vertical installation.
- Available in standard lengths of 8"(7 7/8", 193mm), 12"(11 1/2", 292mm), 24"(23", 584mm), 36"(35 7/8", 911mm) or 48"(45 7/8", 1165mm). Custom lengths up to 8'(2.5m) in increments of 1/16"(1.6mm). When ordering custom, please use a RevLite Lumina Series order form***.
- Highly engineered thermal management in a fixture with this small a cross section and with UHD LED in a 4W/ft. configuration.
- Extensive accessories and connectors available and Intelli-Trak compatibility make this fixture one of the most versatile linear's in the market today.
- cULus Listed.

SPECIFICATIONS

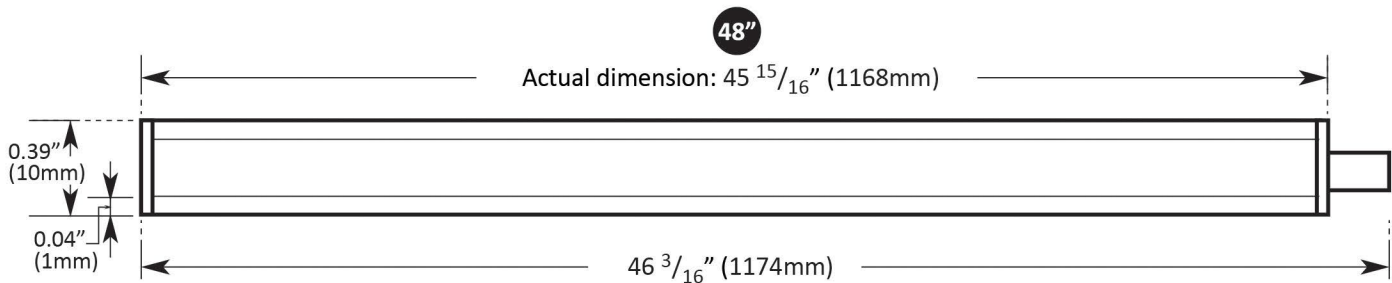
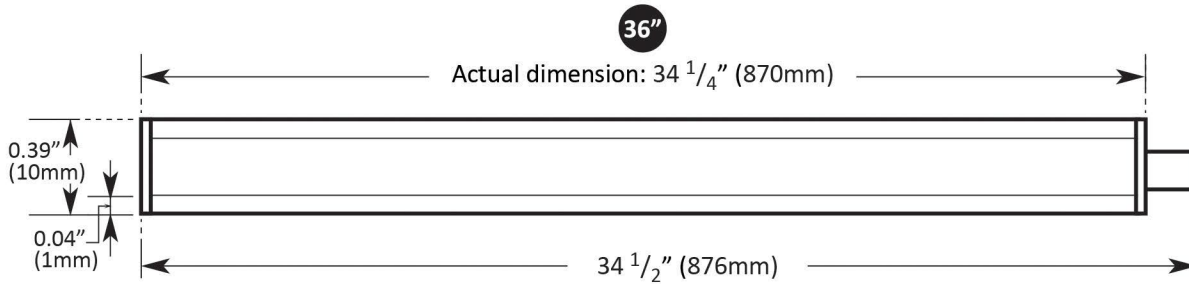
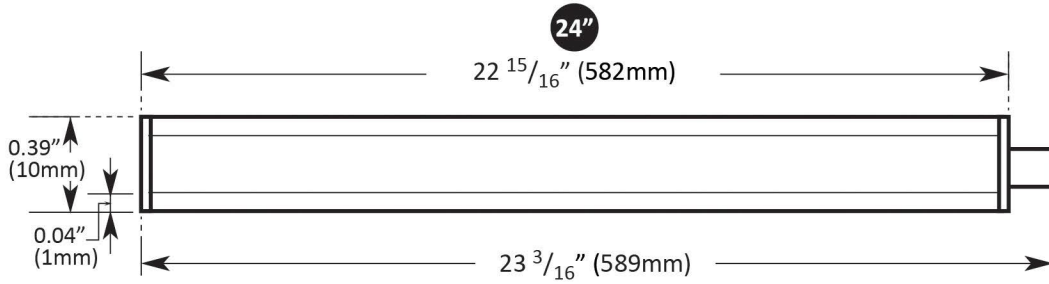
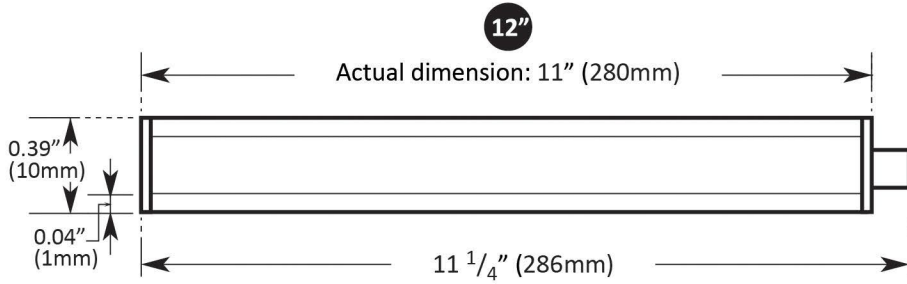
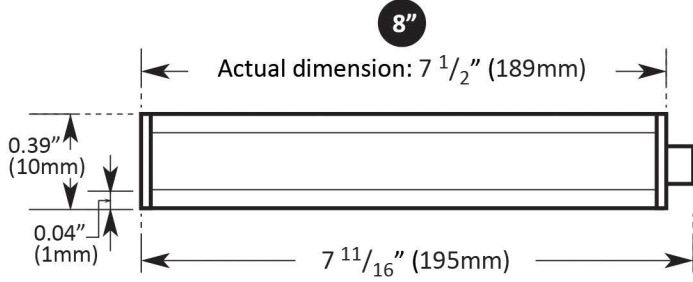
Input Voltage	24V DC
Wattage	3.5 W/FT (11.5 W/M)
Colour Temp	3000K / 3500K / 4000K / 5000K
Dimming	Optional
Lumen Output	225 LUMENS/FT (740 LUMENS/METER)
CRI	>90
Beam Angle	130°
Power Factor	>0.9
Lamp Life	50,000 hours
Environment	IP20
Certification	cULus
Warranty	5 years - see published warranty terms for details

* Product specifications subject to change without notice.

Type	
Project	
Catalog No.	

30600-10

* Not to scale



Type	
Project	
Catalog No.	

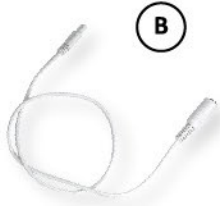
APPLICATIONS

- Retail Displays
- Shelf Lighting
- Showcase Lighting
- Under Cabinet Lighting
- Backlighting
- Toe Kick Lighting

ORDERING INSTRUCTIONS

MODEL	COLOUR TEMP	LENGTH
30600-10		
	30: 3000K	08: 7 5/8" (193mm)
	35: 3500K	12: 11 1/2" (292mm)
	40: 4000K	24: 23" (584mm)
	50: 5000K	36: 35 7/8" (911mm)
		48: 45 7/8" (1165mm)

30600-10 ACCESSORIES



B

30600-18-DC-WH

18" (457mm) Plug and Play Power Connector - White



30600-6-EX-WH: 6" (152mm)
30600-12-EX-WH: 12" (304mm)
30600-15-EX-WH: 15" (381mm)
30600-24-EX-WH: 24" (609mm)
30600-48-EX-WH: 48" (1219mm)

Extension Cables for Extending a Run or Turning a Corner (in Lengths from 6-48")



30600-FC
 0-180° Flexible Connector



30600-12-MC-WH

12" (304mm) Hard Wire Power Connector - White



H

30600-6-CC-WH: 6" (152mm)
30600-12-CC-WH: 12" (304mm)
30600-15-CC-WH: 15" (381mm)
30600-24-CC-WH: 24" (609mm)
30600-48-CC-WH: 48" (1219mm)

Connecting Cable to Intelli-Trak
 Length: 6", 12", 15", 24", 48".
 Finish: BK - Black, WH-White.

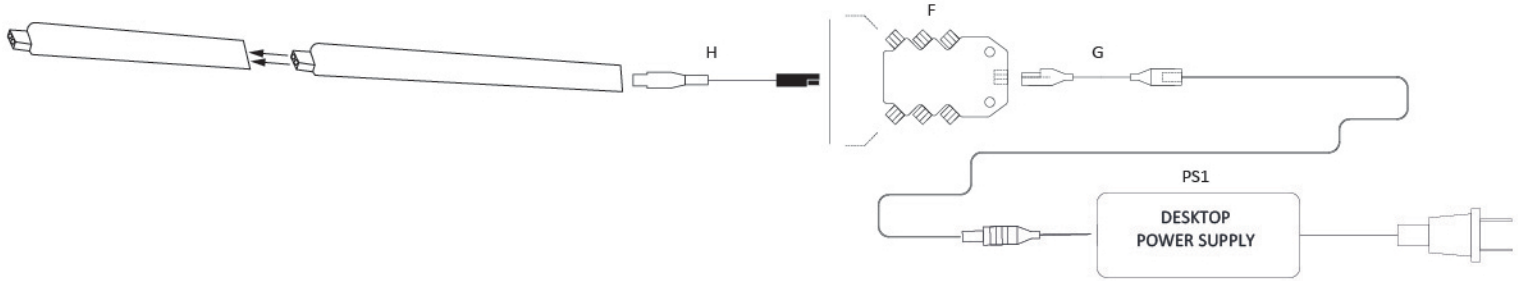


30600-10-CL
 Mounting Clip. Allows 30° Rotation.
 Included with Each Fixture.

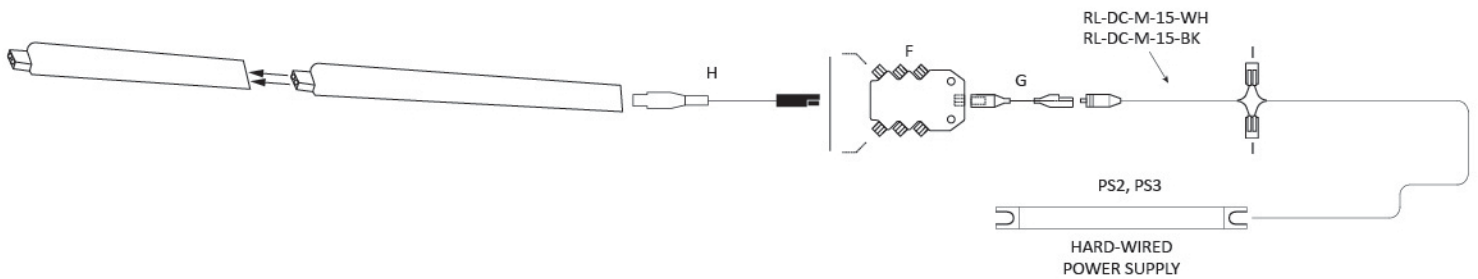
Type	
Project	
Catalog No.	

WIRING DIAGRAM - For reference purposes only. Not for installation. Not to scale.

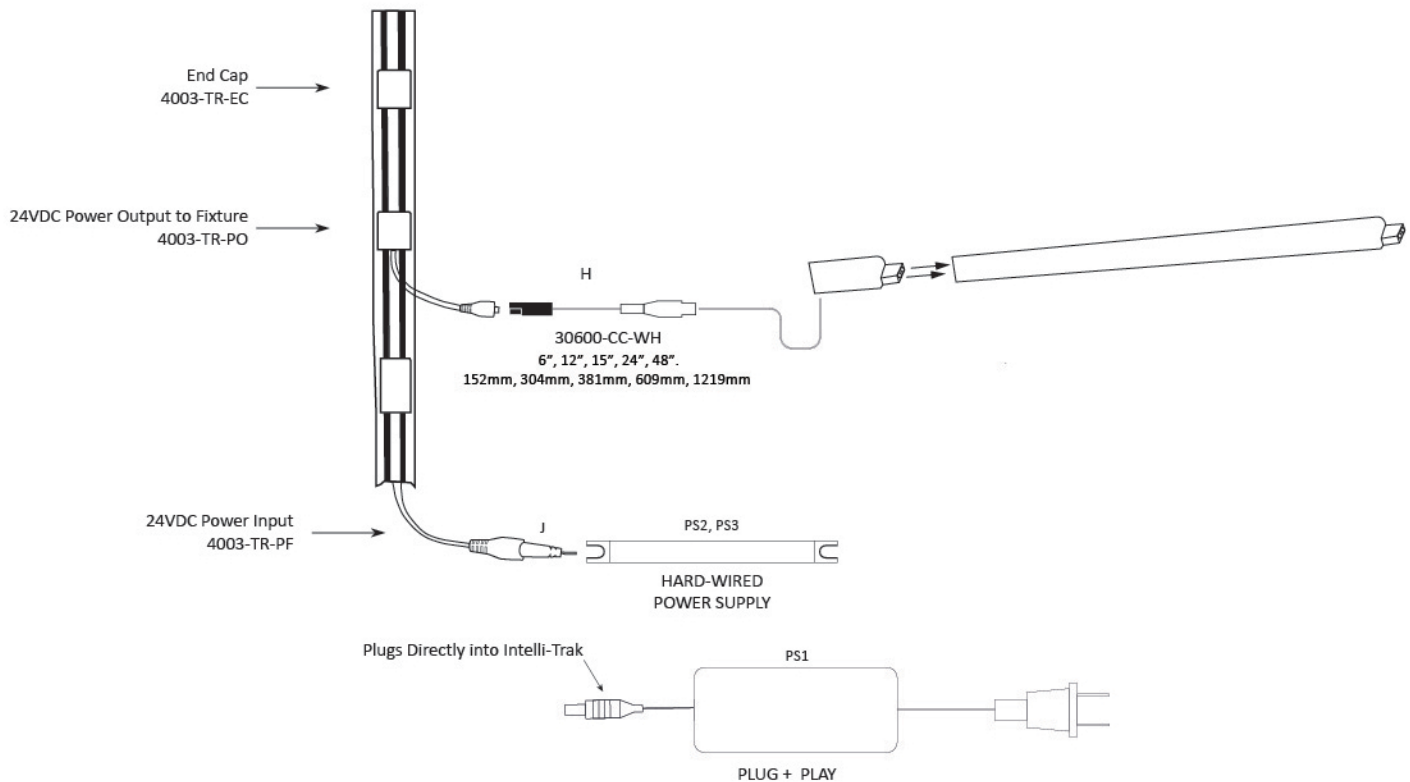
Option #1: Plug & Play. Desktop power supply Wiring Diagram



Option #1: Hardwire. Hard-Wired Wiring Diagram



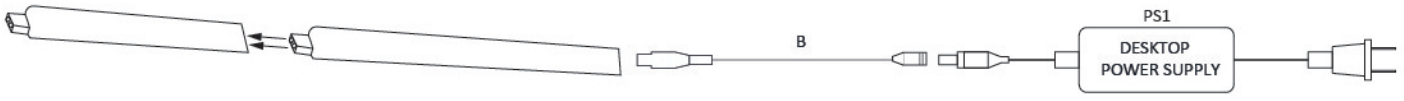
Option #3: Installation with Intelli-Trak



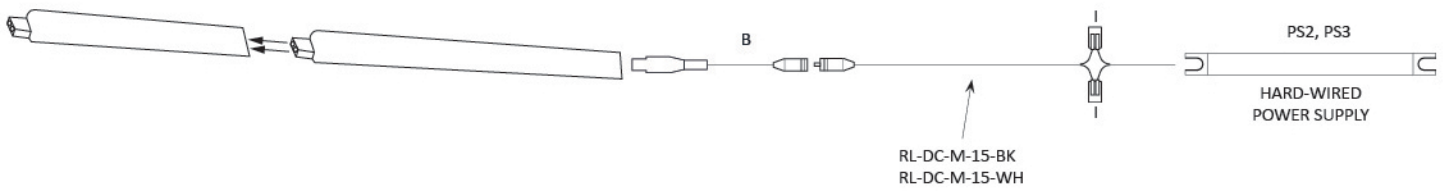
Type	
Project	
Catalog No.	

WIRING DIAGRAM - For reference purposes only. Not for installation. Not to scale.

Option #2: Plug & Play. Desktop power supply Wiring Diagram

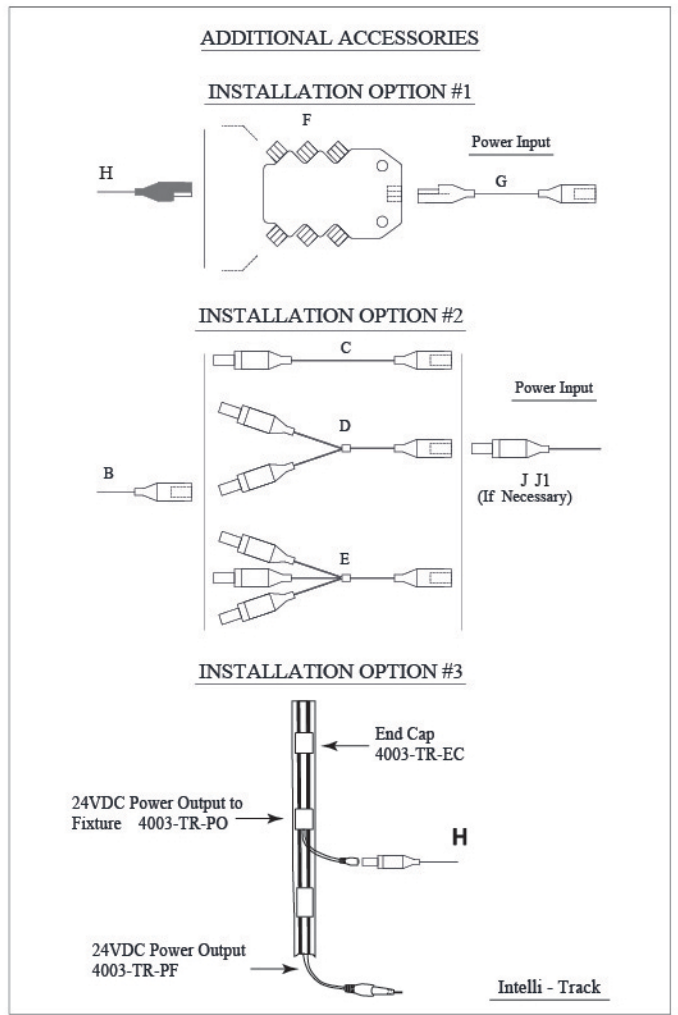


Option #2: Hardwire. Hard-Wired Wiring Diagram




PARTS LIST

Part#	length	Description
A	30600-10	8" - 48" (0.23m - 1.2m) Linear LED light fixture
B	30600-18-DC-WH	18" (450mm) Female DC barrel connector Black / White
C	RL-DC-1-BK	36" (915mm) DC barrel connector extension Black / White
	RL-DC-1-WH	36" (915mm)
D	RL-DC-SP-2	15" (380mm) DC barrel connector double splitter Black / White
E	RL-DC-SP-3	15" (380mm) DC barrel connector triple splitter Black / White
F	CV-6SP-1224	Constant voltage splitter box 6 port
G	CV-AD100-2-1224	4" (100mm) Adapter harness for plug and play power supply
G2	CV-75-EC-24W	39" (1m) Hardwire
H	30600-CC-WH	6" - 48" (0.15m - 1.2m) extension
I	221-412	Wire clamp for hardwire connection
J	RL-DC-M-15-BK	15" (380mm) hardwire adapter to DC barrel connector
	RL-DC-M-15-WH	15" (380mm)
J1		
Max. fixture (s) length @ 3.5 W/ft 11.5 W/M		
PS1	RPS-2424-120-240	6 ft (1.8m)
	RPS-2460-120-240	15 ft (4.5m)
	RPS-2490-120-240	22 ft (6.75m)
PS2	RPS-VLM60W-24	15 ft (4.5m)
	RPS-VLM100W-24	23.5 ft (7m)
	RPS-LPV60-24	15 ft (4.5m)
	RPS-LPV100-24	23.5 ft (7m)
PS3	RPS-LV60-24T-1227-KK	15 ft (4.5m)
	RPS-LV96-24T-1227-JJ	23.5 ft (7m)




Note: Maximum fixture length is 8'(2.4m) with center support. Longer fixture lengths are shown in the chart in case customer needs to connect more than one fixture per driver.

FIXTURE WIRING ACCESSORIES - INSTALLATION OPTION #1




CV-1000-2-1224

39" (1M) extension cable with PD connectors.



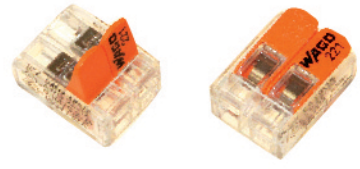
CV-6SP-1224

DC 6-port constant voltage distribution box with PD in/out connector.



CV-AD100-2-1224

12VDC 3"(75mm) adapter cable DC to female PD connector.



221-412

2 Conductor Lever Nut

- 28 to 12 AWG (stranded or solid)
- 600V / 20A Max
- Strip length: 3/8" (10mm)
- Operating temperature: 221 deg F
- cULus Class listed

Type	
Project	
Catalog No.	

FIXTURE WIRING ACCESSORIES - INSTALLATION OPTION #2



RL-DC-1-WH
RL-DC-1-BK
RL-DC-2.5-WH
RL-DC-2.5-BK

- 39" (1M) LED Driver Extension Cable. (RL-DC-1-BK, WH)
- 8' (2.5M) LED Driver Extension Cable. (RL-DC-2.5-BK, WH)



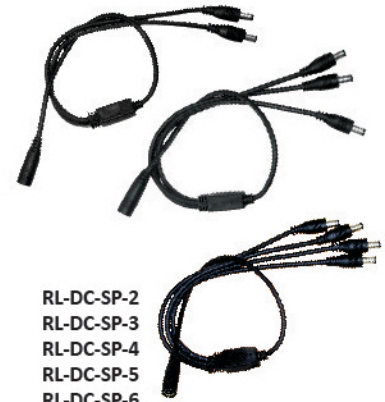
RL-DC-F-15-BK
RL-DC-F-15-WH

- 12" (305mm) Female 2-Wire Input Power Connector
- For connecting plug-and-play supplies to hard-wire equipment or lighting controllers



RL-DC-M-15-BK
RL-DC-M-15-WH

- 12" (305mm) Male 2-Wire Output Power Connector
- For connecting plug-and-play supplies to hard-wire equipment or lighting controllers



RL-DC-SP-2
RL-DC-SP-3
RL-DC-SP-4
RL-DC-SP-5
RL-DC-SP-6

- 15" (380mm) total length
- 2-Way split power feed
- 3-Way split power feed
- 4-Way split power feed
- 5-Way split power feed
- 6-Way split power feed



RPS-VLM60W-24

- Hard Wire DC Power Supply
- Non dimmable
- 5 1/4"L x 3/4"W x 3/4"H (133mm x 19mm x 19mm)
- Input / Output: 120-277VAC / 24VDC
- Wattage: 60W Max
- c-UL-us listed, Class 2



RPS-VLM100W-24

- Hard Wire DC Power Supply
- Non dimmable
- 5 3/8"L x 1.0"W x 3/4"H (137mm x 25mm x 19mm)
- Input / Output: 120-277VAC / 24VDC
- Wattage: 96W Max
- c-UL-us listed, Class 2



RPS-LPV-100-24
RPS-LPV-60-24

- Hard Wire DC Power Supply
- Non dimmable, auto reset
- 7 1/2"L x 2"W x 1 1/2"H (190mm x 51mm x 38mm)
- Input / Output: 120-264VAC / 24VDC
- Wattage: 60W Max; 100W Max
- c-UL-us listed, Class 2
- IP 67



RPS-2424-120-240

- Desktop Power Supply
- May be dimmed with RL-DIM-PWM
 - 3 1/2"L x 1 7/8"W x 1 1/4"H (89mm x 48mm x 31mm)
 - Input/Output: 100-240V AC / 24V DC
 - Wattage: 24W Max.
 - cULus listed. LPS



RPS-2460-120-240

- Desktop Power Supply
- May be dimmed with RL-DIM-PWM
 - 4 1/2"L x 2"W x 1 1/4"H (114mm x 51mm x 31mm)
 - Input/Output: 100-240V AC / 24V DC
 - Wattage: 60W Max.
 - cULus listed. LPS



RPS-2490-120-240

- Desktop Power Supply
- May be dimmed with RL-DIM-PWM
 - 5 5/8"L x 2 1/2"W x 1 1/2"H (143 mm x 63mm x 38mm)
 - Input/Output: 100-240V AC / 24V DC
 - Wattage: 90W Max.
 - cULus listed. LPS.



RPS-LV60-24T-1227-KK (Dimmable)

- Hard Wire DC Power Supply
- Dimmable with RL-DIM-DVLL-W1, auto reset, Triac Dimmable
- 7 1/2"L x 2"W x 1 1/2"H (191mm x 51mm x 38mm)
- Input / Output: 120-264VAC / 24VDC
- Wattage: 60W Max
- cULus listed, Class 2
- IP 67



RPS-LV96-24T-1227-JJ (Dimmable)

- Hard Wire DC Power Supply
- Dimmable with RL-DIM-DVLL-W1 dimmer, Triac Dimmable
- Resettable
- 10"L x 3.3"W x 3"H (254mm x 86mm x 75mm)
- Input / Output: 120-277VAC / 24VDC
- Wattage: 100W Max
- cULus listed, Class 2
- Equipped with rain tight junction box rated for outdoor use