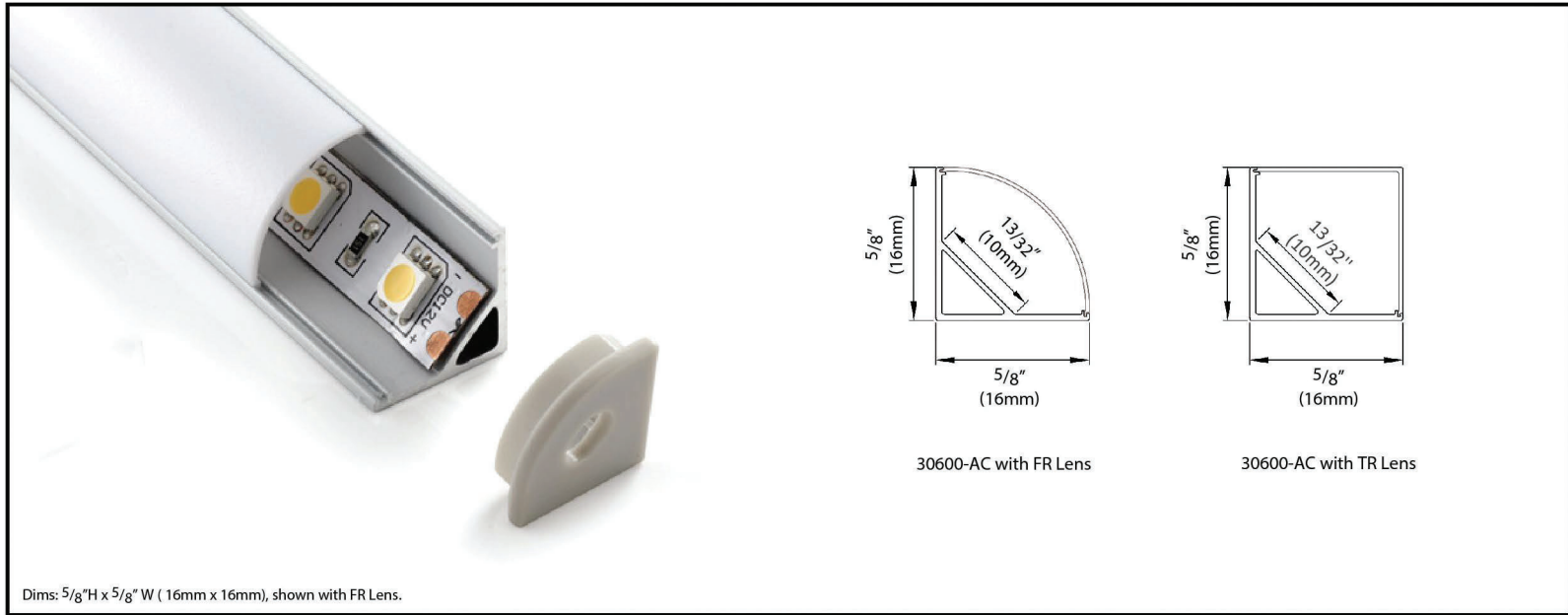


Type	
Project	
Catalog No.	
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DESCRIPTION

A triangular cross section extrusion meant to be installed in the top of showcases, cabinets and shelving where the light is shining onto an object but away from the viewer. Two optional lenses available.

SPECIFICATIONS

Input Voltage	24V DC
Wattage	1.5W/ft; 3W/ft; 4W/ft; 6W/ft
Colour Temp	3000K / 3500K / 4000K / 5000K / 6000K
Dimming	Optional
Lumen Output	135 lumens/ft; 270 lumens/ft; 360 lumens/ft; 540 lumens/ft
CRI	>90
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.

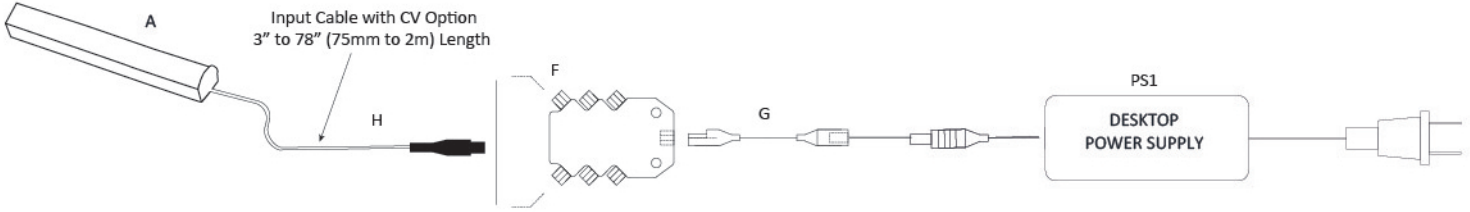
ORDERING INSTRUCTIONS

MODEL	LENS	LENGTH	WATTAGE	COLOUR TEMP	CONNECTOR LENGTH IN	CONNECTOR TYPE
30600-AC	FR: Frosted TR: Triangular Opal Lens	Up to 96" (2.4m) Increments: 1/16" (1.6mm)	1: 1.3W/Ft 3: 3W/Ft 4: 4W/Ft 6: 6W/Ft	27: 2700K 30: 3000K 35: 3500K 40: 4000K 60: 6000K	Up to 96" (2.4m)	CV: Constant Voltage BBC: Black Barrel Connector WBC: White Barrel Connector

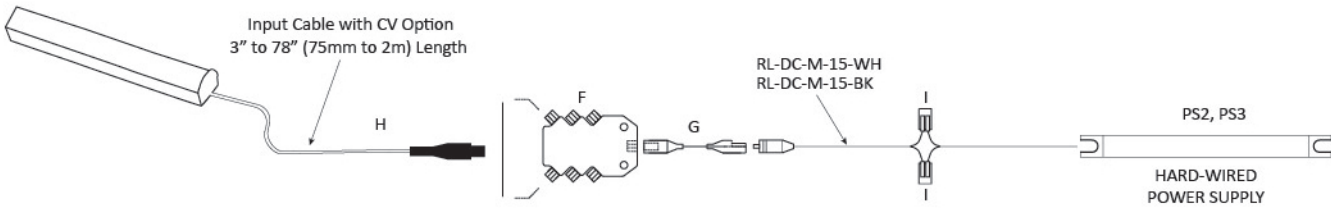
Type	
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Date	December, 2018

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

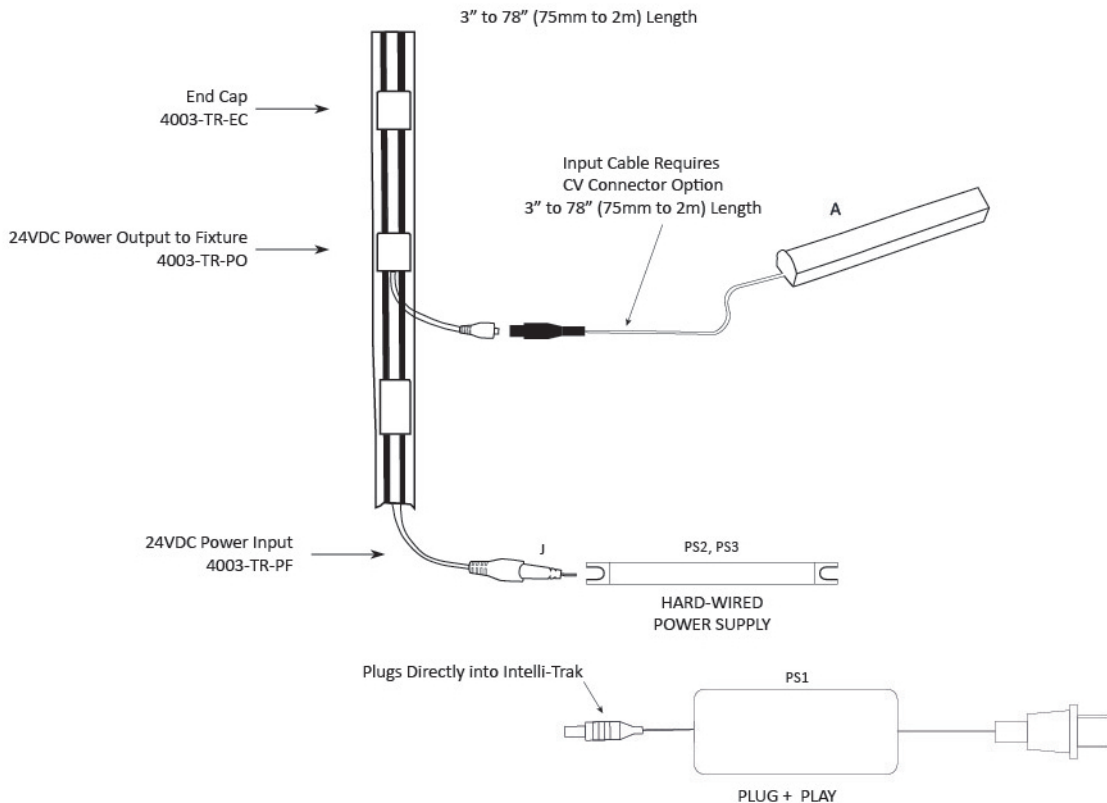
Option #1: Plug & Play to constant voltage 6 port junction box. Desktop power supply Wiring Diagram



Option #1: Hardwire. Hard-Wired Wiring Diagram to constant voltage 6 port junction box



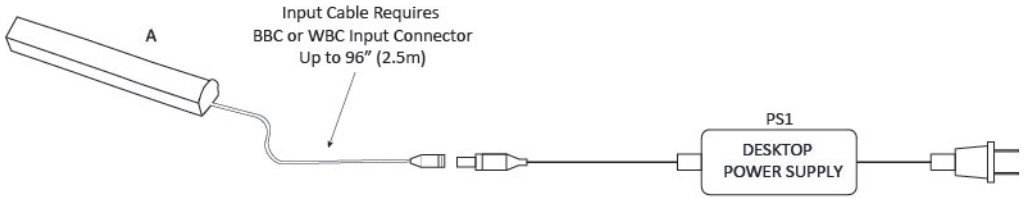
Option #3: Installation with Intelli-Trak



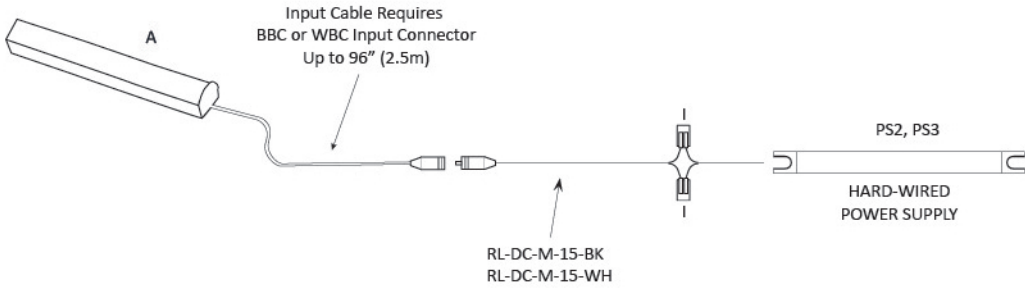
Type	
Project	
Catalog No.	
Date	December, 2018

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

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



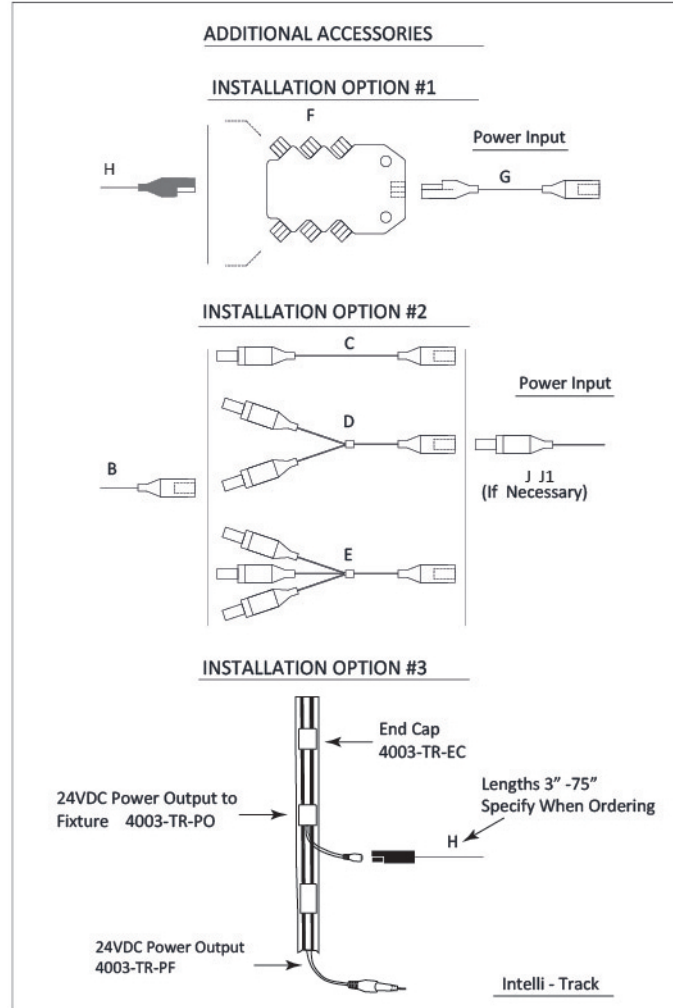
Option #2: Hardwire. Hard-Wired Wiring Diagram



Type	
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PARTS LIST

Part#	length	Description
A	8" - 48" (0.23m - 1.2m)	Linear LED light fixture
B	18" (450mm)	Female DC barrel connector Black / White
C	36" (915mm)	DC barrel connector extension Black / White
D	15" (380mm)	DC barrel connector double splitter Black / White
E	15" (380mm)	DC barrel connector triple splitter Black / White
F		Constant voltage splitter box 6 port
G	4" (100mm)	4" (100mm) Adapter harness for plug and play power supply
G2	39" (1m)	Hardwire
H	3" (75mm)	3" (75mm) CV connector
I		Wire clamp for hardwire connection
J	15" (380mm)	15" (380mm) hardwire adapter to DC barrel connector
J1		
		Max. fixture (s) length @ 4 W/ft 13 W/M
PS1	RPS-2424-120-240 RPS-2460-120-240 RPS-2490-120-240	6 ft (1.8m) 15 ft (4.5m) 22 ft (6.75m)
PS2	RPS-VLM60W-24 RPS-VLM100W-24 RPS-LPV60-24 RPS-LPV100-24	15 ft (4.5m) 23.5 ft (7m) 15 ft (4.5m) 23.5 ft (7m)
PS3	RPS-LV60-24T-1227-KK RPS-LV96-24T-1227-JJ	15 ft (4.5m) 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.



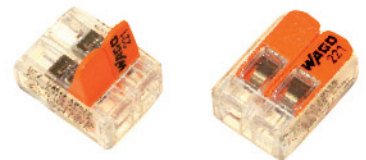
CV-6SP-1224

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.	
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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)



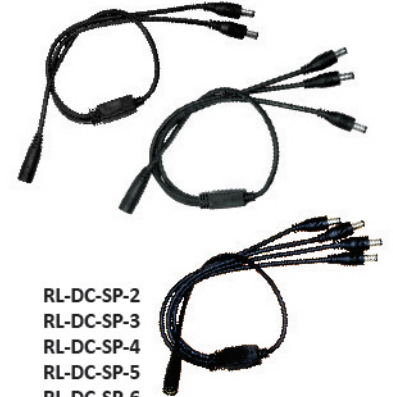
RL-DC-F-15-BK
RL-DC-F-15-WH

- 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-DVWL-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-DVWL-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