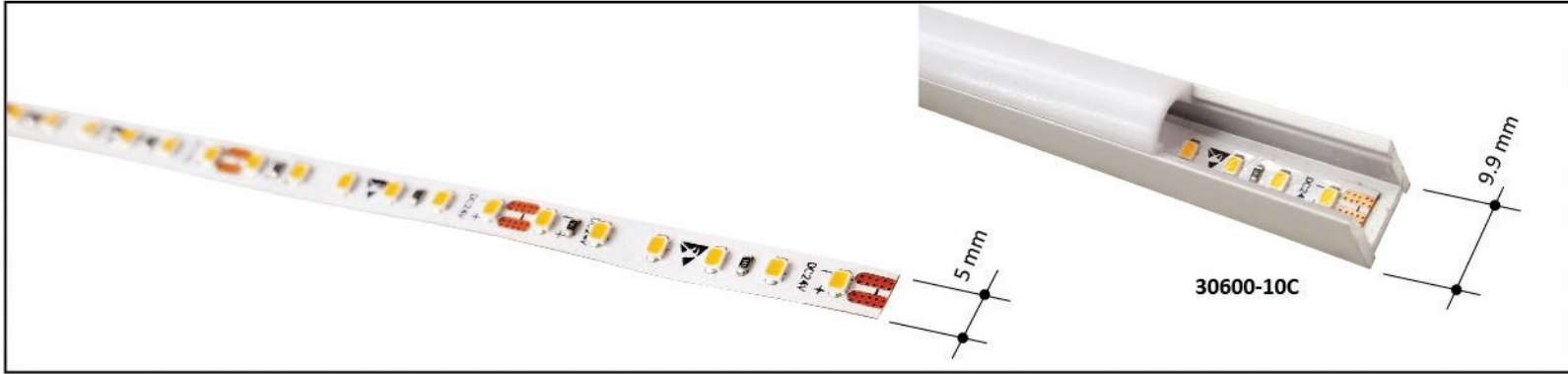


Type	
Project	
Catalog No.	

IMAGE



DESCRIPTION

- 5mm ($7/32$ ") total width LED high output tape.
- Designed specifically for extremely narrow (9.9mm) extrusions such as 30600-10C.
- Designed for custom applications when combined with a proper heat sink.
- Extremely bright, hot spot free LED tape when built into extrusions with proper optics.
- Short 34mm (1 5/16") cut lines.
- Extremely simple installation.

FEATURES

- Premium Grade**
- UL tested and certified to meet UL regulations at time of printing. ROHS compliant.
 - Consistent colour quality LEDs with Extremely high 90-93+ CRI.
 - Thick rugged copper base ensures both consistent electrical flow and superior thermal properties.
 - Ultra tough 118" (3M) automotive grade thermal contact adhesive backed strips ensure lifetime adhesion.

SPECIFICATIONS

Input Voltage	24V DC
Wattage	4w/ft (13w/m), 6w/ft (19w/m)
Colour Temp	2700K / 3000K / 3500K / 4000K / 5000K / 6000K
Lumen Output	400 lumens/ft, 600 lumens/ft
# of LEDs	56/ft (183/m)
CRI	90 ⁺
Beam Angle	120°
Lamp Life	50,000 hours
Environment	IP20
Certification	cULus
Warranty	5 years if driver supplied by Revlite
Reel Length	5m / 16.4ft

Simplified LED DIY Installation

- 5-meter reels of self adhesive tapes makes installation in long runs very simple.
- Ultra tough 3M automotive grade thermal contact adhesive backed strips ensure simple lifetime adhesion.
- Several of the most useful aluminum extrusions available for surface and recessed applications enable the build of custom on-site lighting installations quick and simple.
- Clips and magnets and other specialty hardware enable quick and secure installation.
- Tapes are field cuttable in very short lengths down to $1^{5/16}$ " (34mm) to allow custom installations with minimal dark areas.
- Fits into extrusion 30600-10C.

Extended life

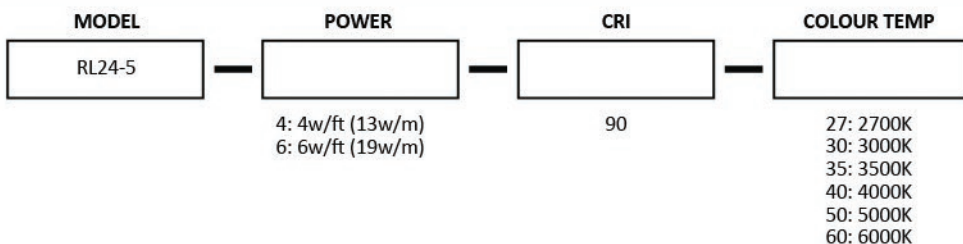
- With proper installation warranty is a Limited 5-year warranty.
- Lifespan of the LEDs is 50,000 Hours.
- Power levels of 4-6W/Ft.

APPLICATIONS

- Showcase Lighting
- Exhibit Lighting
- Retail Displays
- Backlighting and edge lighting of glass elements and objects.
- Toe-Kick lighting.
- Backlighting of small objects.

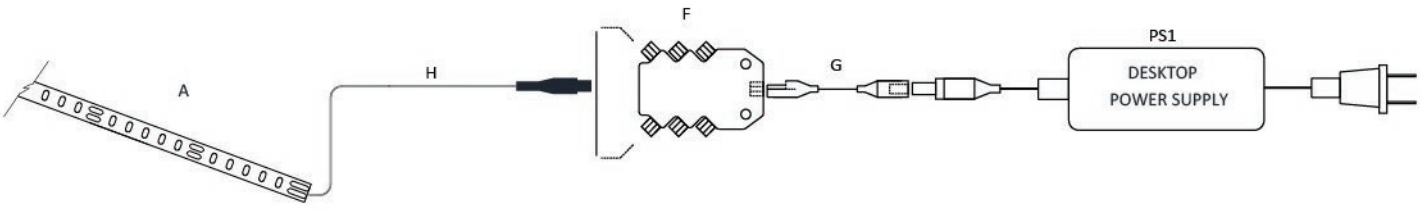
* Power levels of 4-6W/Ft or higher, requires an accessory heat sink for thermal stability or the life span of the LEDs will be seriously negatively affected and will not meet expected lifespan.
* Product specifications subject to change without notice.

ORDERING INSTRUCTIONS

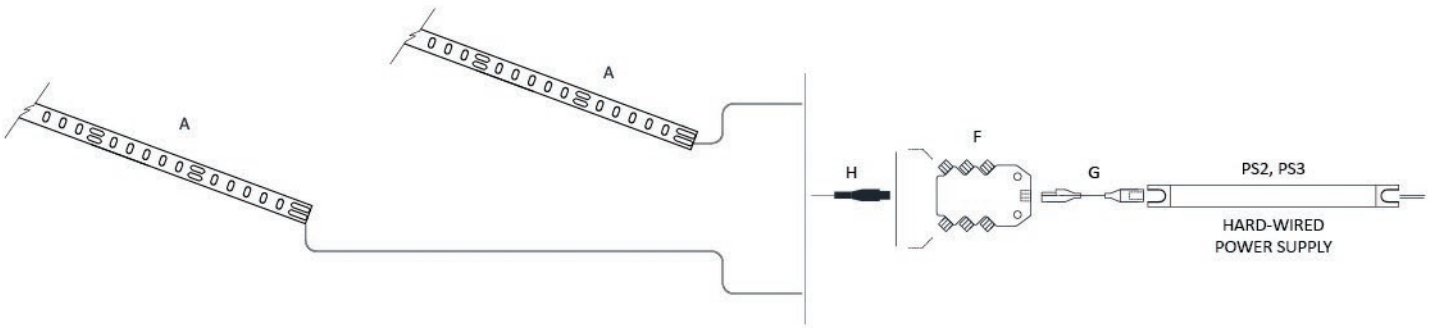


WIRING DIAGRAM - For reference purposes only. Not for installation. Not to scale.

Option #1: Plug & Play. Desktop power supply Wiring Diagram [for fixtures less than 60"(152cm) long]



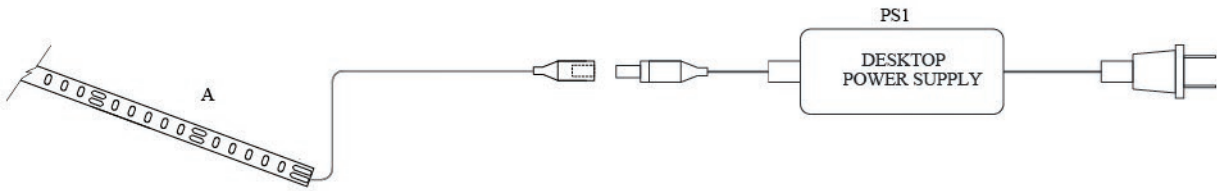
Option #1: Hardwire. Hard-Wired Wiring Diagram [for fixtures less than 60"(152cm) long]



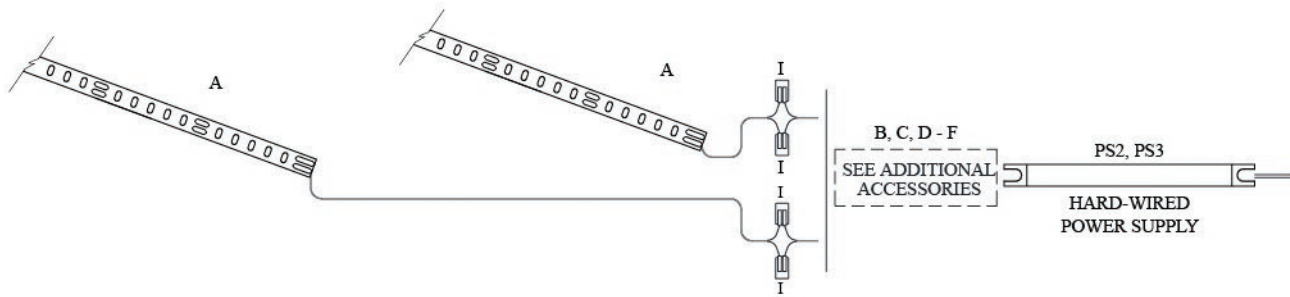
Type	
Project	
Catalog No.	

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

Option #2: Plug & Play. Desktop power supply Wiring Diagram [for fixtures less than 60"(152cm) long]

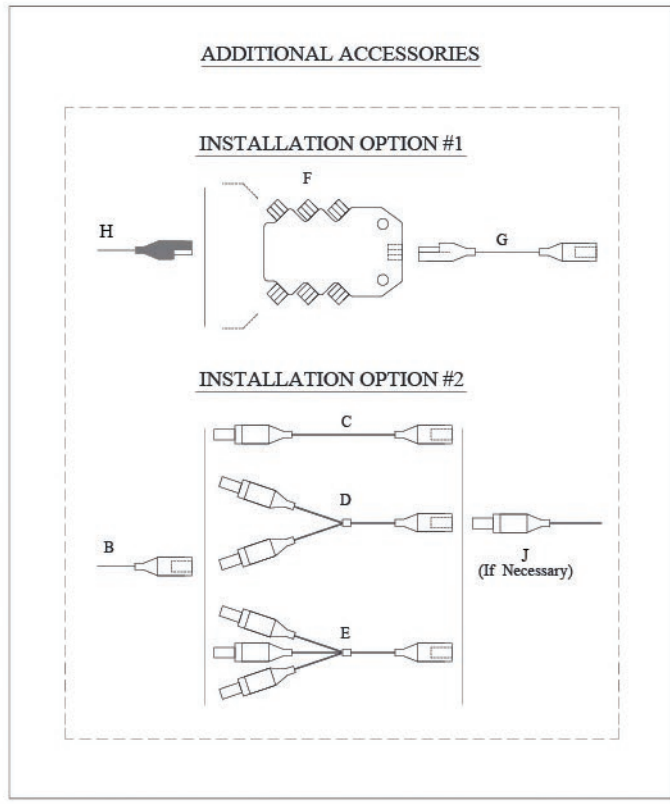


Option #2: Hardwire. Hard-Wired Wiring Diagram [for fixtures less than 60"(152cm) long]



PARTS LIST

Part#	length	Description
A	30600	Linear LED light fixture
B	RL-DC-F-15-BK	15" (380mm) Female DC barrel connector Black / White
	RL-DC-F-15-WH	15" (380mm)
C	RL-DC-1-BK	36" (915mm) DC barrel connector extension Black / White
	RL-DC-F-1-WH	36" (915mm)
D	RL-DC-SP-2	DC barrel connector double splitter Black / White
E	RL-DC-SP-3	DC barrel connector triple splitter Black / White
F	CV-6SP-1224	Constant voltage splitter box 6 port
G	CV-AD100-2-1224	4" (100mm) 4" Adapter harness for plug and play power supply
H	CV-75-EC-24B	3" (75mm) 3" constant voltage extension
I	221-412	Wire clamp for hardwire connection
J	RL-DC-M-15-BK	15" (380mm) 15" hardwire adapter to DC barrel connector
	RL-DC-M-15-WH	15" (380mm)
PS1		Max. fixture (s) length @ 6 W/ft
	RPS-2424-120-240	3 ft (900m) Min: 1 ft (305mm), Max: 2.5 ft (760mm)
	RPS-2460-120-240	9 ft (2.7m) Min: 1 ft (305mm), Max: 6 ft (1.8m)
	RPS-2490-120-240	10 ft (3.05m) Min: 1 ft (305mm), Max: 9 ft (2.7m)
PS2	RPS-VLM60W-24	8.5 ft (2.6m) Min: 1 ft (305mm), Max: 6.25 ft (1.9m)
	RPS-VLM100W-24	12 ft (3.65m) Min: 1 ft (305mm), Max: 10 ft (3.05m)
	RPS-LPV60-24	8.5 ft (2.6m) Min: 1 ft (305mm), Max: 6.25 ft (1.9m)
	RPS-LPV100-24	12 ft (3.65m) Min: 1 ft (305mm), Max: 10 ft (3.05m)
PS3	RPS-LV60-24T-1227-KK	8.5 ft (2.6m) Min: 1 ft (305mm), Max: 6.25 ft (3.05m)
	RPS-LV96-24T-1227-JJ	12 ft (3.65m) Min: 1 ft (305mm), Max: 10 ft (3.05m)

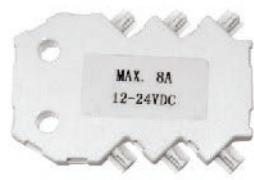


Note: Maximum fixture length is 8'(2.4m) with center support. Longer fixture lengths are shown in the chart in case customer needs to connect more than one fixture per driver.

FIXTURE WIRING ACCESSORIES - INSTALLATION OPTION #1



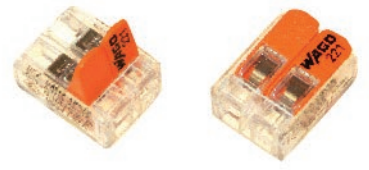
CV-1000-2-1224
 39" (1M) extension cable with PD connectors.



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)



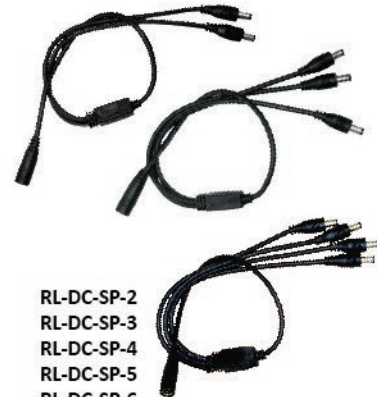
RL-DC-F-15-BK
RL-DC-F-15-WH

- 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

- 19" (480mm) 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