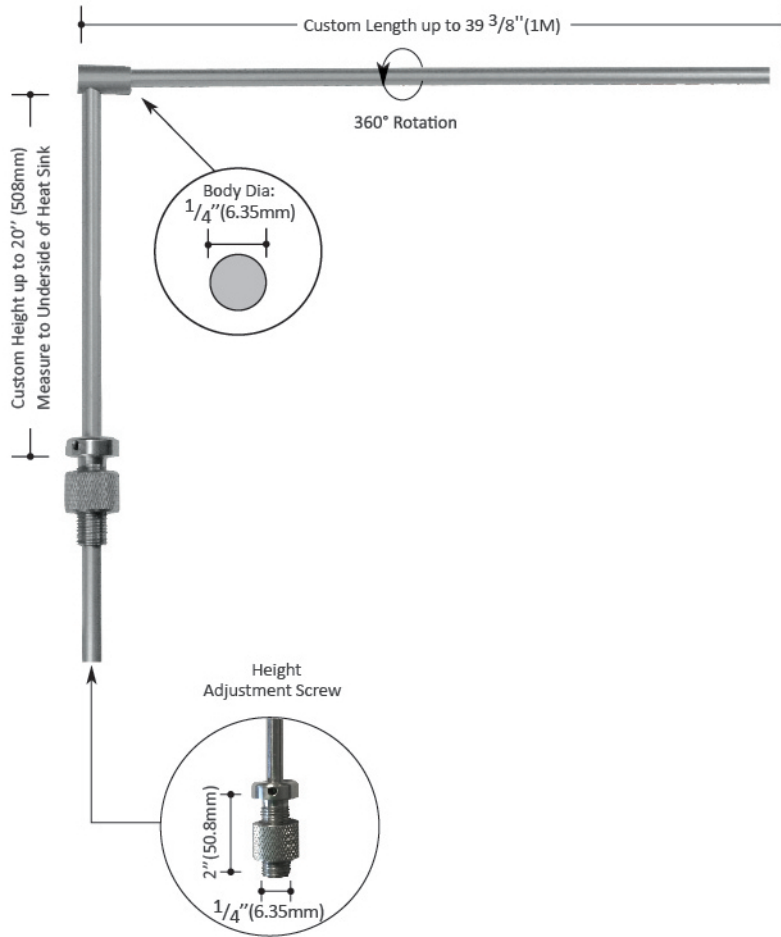


IMAGE



Accessories



DESCRIPTION

An even slimmer version of the original Luna retaining its many groundbreaking features and flawless finishes, now with an even slimmer 1/4" (6.35mm) diameter. A medium output stem mounted lighting fixture with its main body able to rotate a full 360° to highlight any object on display. High color accuracy LEDs specified up to 95+ CRI.

Designed for smaller stand alone vitrines where high quality lighting is a major design concern and the lighting fixture must seem unobtrusive.

Always sold in customized lengths and stem heights to the customer's specifications. When ordering please use a Revlite shop drawing order template.

Many finishes available. Custom metal finishes include bronze and polished brass upon request.

APPLICATIONS

- Showcase Lighting
- Exhibit Lighting
- Retail Displays

FEATURES

- 90° beam angle with soft light optics with no visible hotspots.
- Slim 1/4" (6mm) heat sink body.
- Light source: High Density High CRI LEDs (2700K, 3000K, 3500K, 4000K, 5000K).
- Simple 24VDC power input: no constant current. Fixture may be daisy chained to other fixtures on the same power supply.
- Ordered customized to your design lengths up to a maximum of 39 3/8" (1M) (lengths 28" or beyond: a center support is recommended). When ordering please use a Revlite shop drawing order template.
- Customized stem heights up to 20" (508mm).
- Stems are tuneable to exacting on site height dimensions. Set screw locking.
- Power consumption / Illumination: 4W/ ft.
- Custom finishes available.
- cULus Listed.

COMPONENTS

Power Supplies	24V PP / 24V HW
Accessories	LED
Controls	DIM

SPECIFICATIONS

Input Voltage	24VDC
Wattage	4W/ft(13w/m)
Colour Temp	2700K / 3000K / 3500K / 4000K / 5000K
Dimming	Optional
Lumen Output	100 lm/W**
CRI	>90
Beam Angle	90°
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.

** Lumen data based on 4000K.

ORDERING INSTRUCTIONS

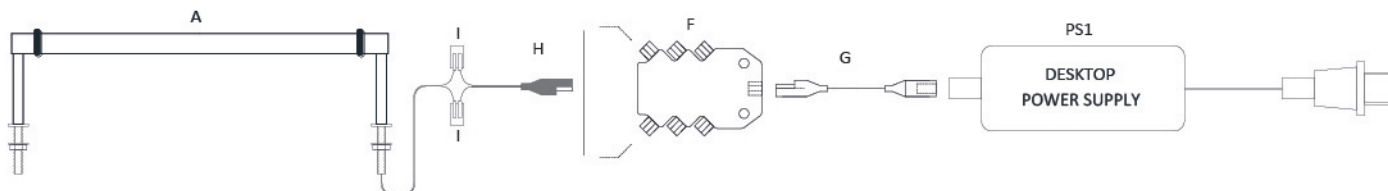
MODEL	LENGTH	HEIGHT	WATTAGE	COLOUR TEMP	FINISH
30600-US					
	Up to 39 ³ / ₈ " (1M)*** Increments: ¹ / ₁₆ " (1.5mm)	Up to 20" (508mm)	4: 4W/ft (13w/m)	27: 2700K 30: 3000K 35: 3500K 40: 4000K 50: 5000K	BK: Black PL: Polish SL: Silver CU: Custom

Example: 30600-24-8-4-40-BK = 30600, length 24" (610mm), height 8" (203mm), 4W/ft (13w/m), 4000K, black finish

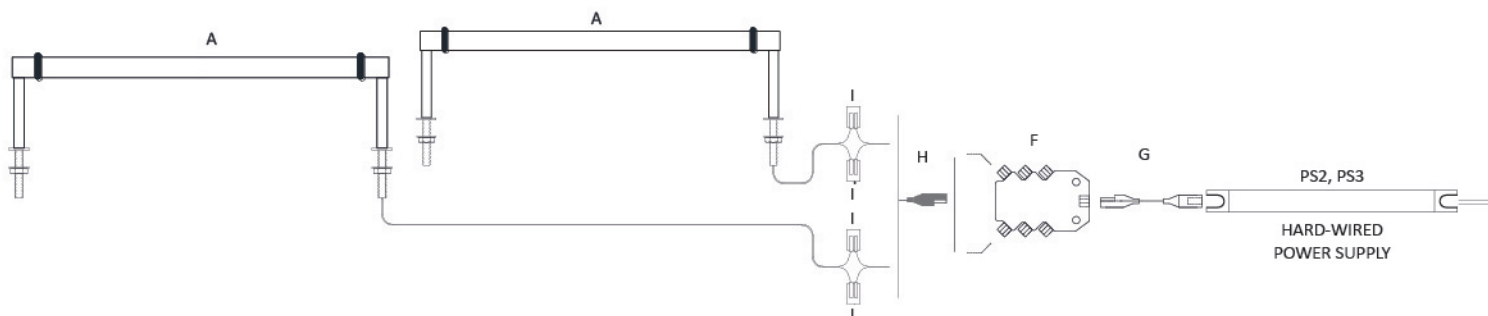
*** Length 28" or longer: a centre support is recommended.

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]

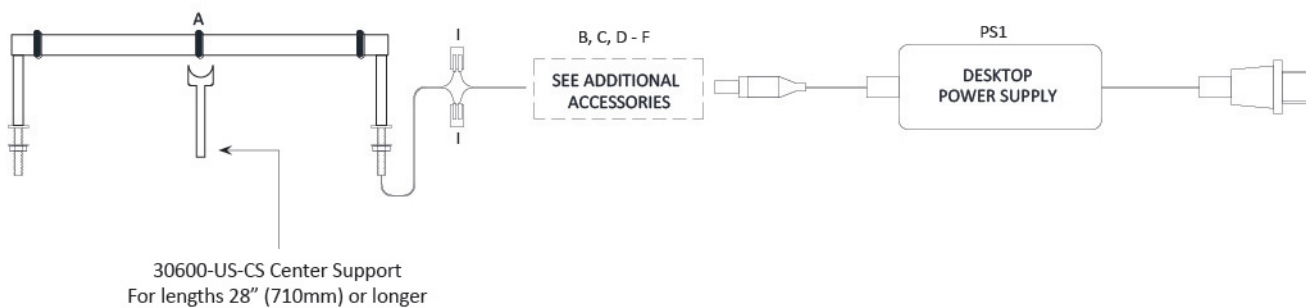


Option #1: Hardwire. Hard-Wired Wiring Diagram [for fixtures less than 60"(152cm) long]

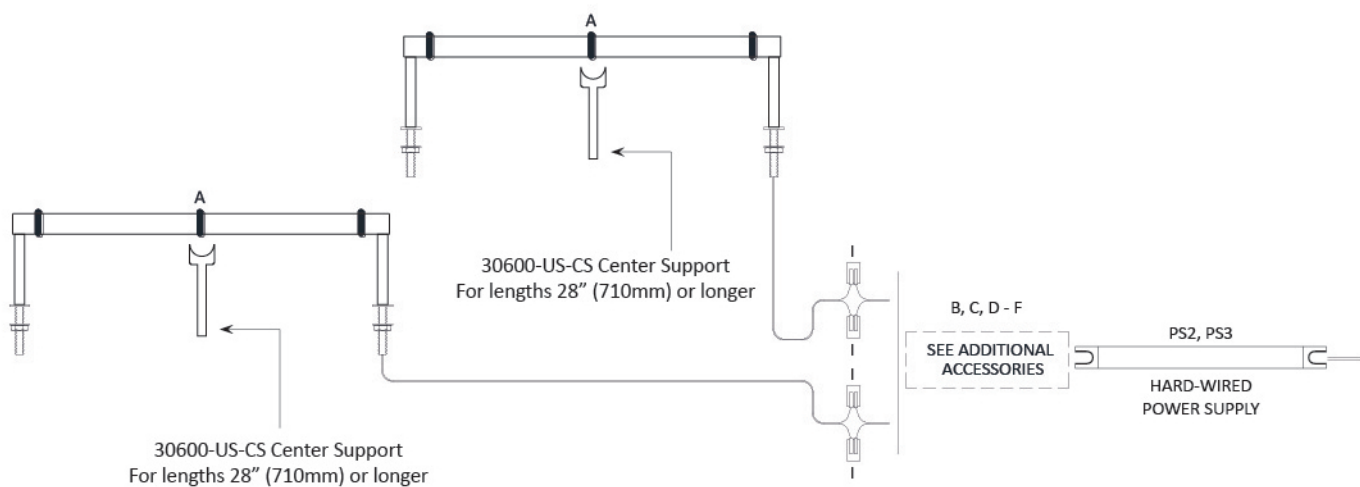


WIRING DIAGRAM - For reference purposes only. Not for installation. Not to scale.

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]

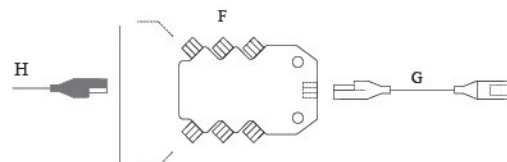


PARTS LIST

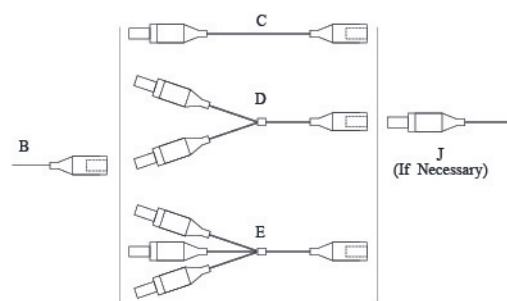
	Part#	length	Description
A	30600		Linear LED light fixture
B	RL-DC-F-15-BK	15" (380mm)	Female DC barrel connector Black / White
	RL-DC-F-15-WH	15" (380mm)	
C	RL-DC-1-BK	36" (915mm)	DC barrel connector extension Black / White
	RL-DC-F-1-WH	36" (915mm)	
D	RL-DC-SP-2		DC barrel connector double splitter 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)	
		Max. fixture (s) length @ 6 W/ft	
PS1	RPS-2424-120-240	3.3 ft (1m)	
	RPS-2460-120-240	3.3 ft (1m)	
PS2	RPS-VLM60W-24	3.3 ft (1m)	
	RPS-VLM100W-24	12 ft (3.65m)	
	RPS-LPV60-24	3.3 ft (1m)	
	RPS-LPV100-24	12 ft (3.65m)	
PS3			

ADDITIONAL ACCESSORIES

INSTALLATION OPTION #1



INSTALLATION OPTION #2



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: $\frac{3}{8}$ " (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



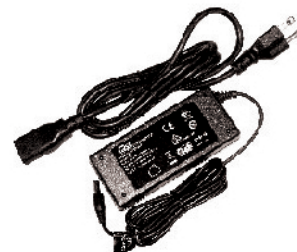
RPS-VLM100W-24

- 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 (143mm 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-DVLV-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-DVLV-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