

TYPE:	PROJECT:	QTY:
	DATE:	
CATALOG #:		

Sero is a modern expression of lighting technology contained within a sleek and elegant form ideally suited for general illumination within office spaces, and schools. At Sero's core is an open optical system that effectively delivers direct-indirect lighting to work spaces while completely eliminating glare for maximum visual comfort. Sero's unique see-through design adds a modern touch to any space.

**CONSTRUCTION:** Extruded aluminum housing with die cast aluminum end caps. Powder coat white finish is standard. Optional silver, black or custom colors.

**OPTICS:** Open optical system creates an optimal direct-indirect light distribution through the precise design and alignment of LED emitters and luminaire painted reflector surfaces.

**DRIVER / ENCLOSURE:** Standard constant current electronic driver housed in a separate enclosure with 0-10V dimming input; dimming range from 100% down to 1%, other dimming options are available. One remote driver enclosure per unit. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz. Optional drivers available. Tunable white requires eldoLED's DUALdrive driver for use with DALI or DMX protocol controls by others.

**LED MODULE:** Distributed LED array in a variety of lumen output packages. LED color is available in 3000K, 3500K or 4000K with CRI of 80 or 90. Modules are replaceable. L90 ≥ 100,000 hours. Tunable white module utilizes 50% 2700K and 50% 6500K diodes, consult factory for availability.

**MOUNTING:** Pendant, individual or continuous run.

**LABELS:** ETL listed, conforms to UL Standard 1598 / 8750 and CSA Standard C22.2. Damp location.

**WARRANTY:** 5-year limited warranty on LED and Driver.

## ORDERING INFORMATION

Sample: SRO-20-15H40-UNV-D-1C-WH-T1-48-4'

SERIES	LIGHT DISTRIBUTION	LUMEN PACKAGE <sup>1</sup> / CCT/ CRI	VOLTAGE	DRIVER
SRO - Sero pendant	20- 20% downlight, 80% uplight	08-856 Lms/ft (6.5 watts/ft) 10-1103 Lms/ft (8.5 watts/ft) 13-1377 Lms/ft (10.8 watts/ft) 15-1575 Lms/ft (12.5 watts/ft) 19-1908 Lms/ft (15.5 watts/ft)  L30- 3000K, 80 CRI L35- 3500K, 80 CRI L40- 4000K, 80 CRI H30- 3000K, 90 CRI H35- 3500K, 90 CRI H40- 4000K, 90 CRI  <u>Tunable White</u> <sup>2</sup> (2700-6500K) L-DALI Controls X-DMX Controls	UNV- Universal Voltage 120- 120 volts 277- 277 volts	<u>Dimming 0-10v</u> D <sup>3</sup> - Dim to 1% D0 <sup>3</sup> -Dim to 0% <u>Lutron Dimming</u> See page 2 for ordering codes <u>DALI Dimming</u> ELE- Eldoled Ecodrive, dims to 1% ELS- Eldoled Solodrive, dims to 0% ELD <sup>2</sup> - Eldoled Dualdrive, dims to 0%

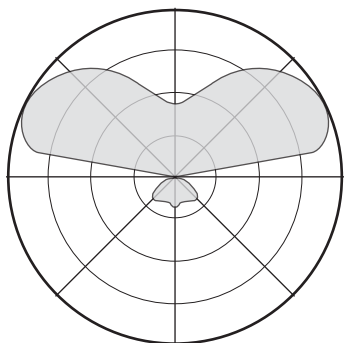
CIRCUIT	COLOR/ FINISH	MOUNTING/ DRIVER ENCLOSURE	SUSPENSION LENGTH	LENGTH
1C- Single Circuit 1E- Single Circuit with EM Circuit 1B- Single Circuit with Battery Pack	WH- White (Standard) SV- Silver BK- Black CC- Custom Color <sup>4</sup>	<u>Grid Ceiling</u> T1- T1 Ceiling Grid T9- T9 Ceiling Grid TS- Slot T Grid <u>Sheet Rock Ceiling</u> GP-Sheet Rock or inaccessible ceiling <u>Ceiling Surface Mount</u> SR-Surface mount driver enclosure mounts to ceiling structure  (Add "B" after mounting code for a black canopy)	48- 48" adjustable aircraft cable 120- 120" adjustable aircraft cable	2'- 2' Individual luminaire 4'- 4' Individual luminaire 6'- 6' Individual luminaire 8'- 8' Individual luminaire XX- Continuous Row, specify overall run length in 2' increments  (Continuous rows not available until September 2018)

### Notes:

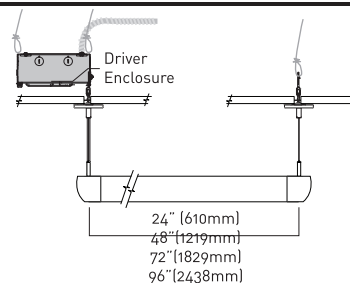
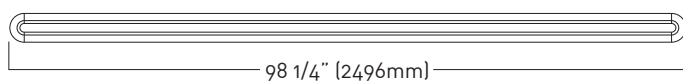
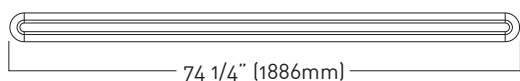
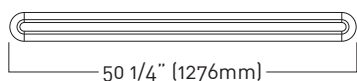
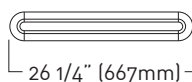
- Nominal lumen output for 3500k
- Tunable white requires an Eldoled dual-channel driver w/DALI or DMX protocol
- Consult factory for specifications and manufacturer
- Consult factory for availability

PHOTOMETRIC DATA

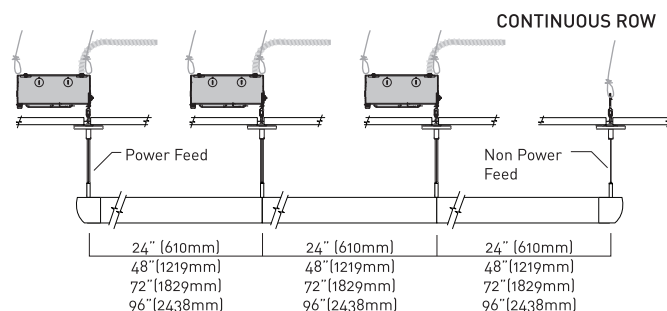
**SRO (20% Downlight)**



**UNIT LENGTHS**



INDIVIDUAL



CONTINUOUS ROW

NOT AVAILABLE UNTIL SEPTEMBER 2018

**STANDARD RUN LENGTH CONFIGURATIONS**

UNIT LENGTH	NOMINAL RUN LENGTH																			
	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'	52'	56'	60'	64'	68'	72'	76'	80'
4'	1		1		1		1		1		1		1		1		1		1	
8'		1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10

For other configurations, consult factory.

**LUTRON DRIVER ORDERING CODES**

				CONTROL TYPE	
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	3-Wire	Eco-System <sup>™</sup>
L11	L3DAE	Hi-lume <sup>™</sup>	1%		Yes
L12	L3DA3W	Hi-lume <sup>™</sup>	1%	Yes	
L15	LDE1*	Hi-lume <sup>™</sup> - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

\* Soft-on, Fade-to-Black<sup>™</sup>

Specifications and dimensions are subject to change without notification.

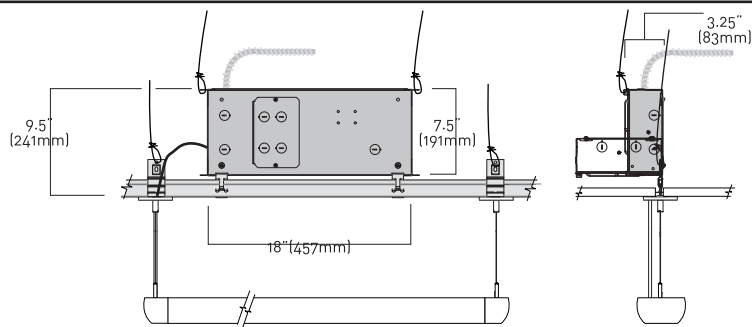
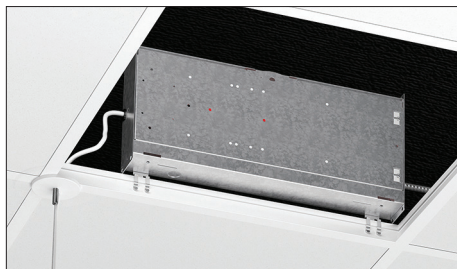
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## DRIVER ENCLOSURE OPTIONS

When designing your Sero lighting system, you must choose one of the following driver enclosure options that have been specifically designed to address three primary ceiling conditions: Grid, Sheet Rock, and Structural Ceilings.

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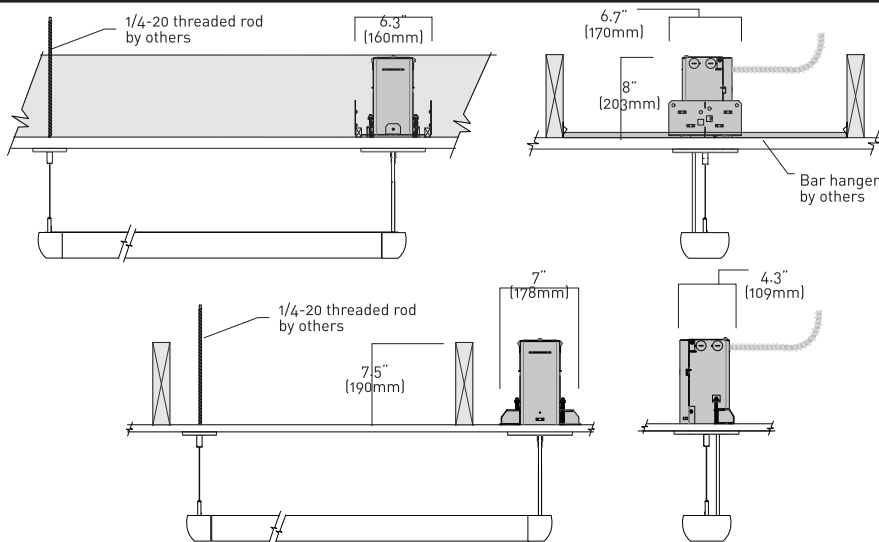
### GRID CEILING (Option T1, T9 or TS) Recessed "Enclosure G"



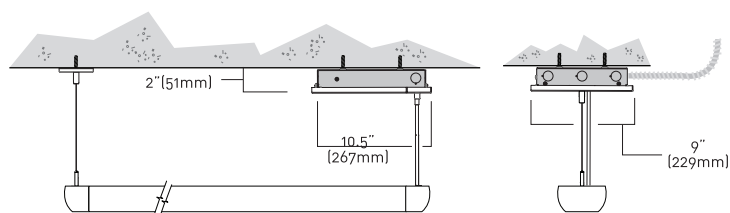
### SHEET ROCK CEILING (Option GP) Recessed "Enclosure GP"



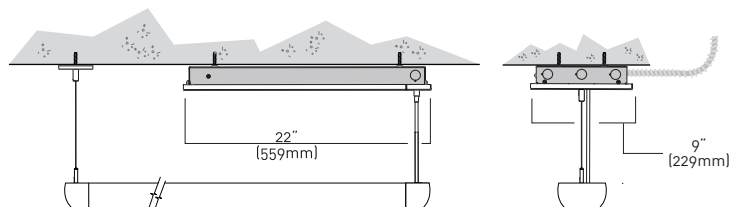
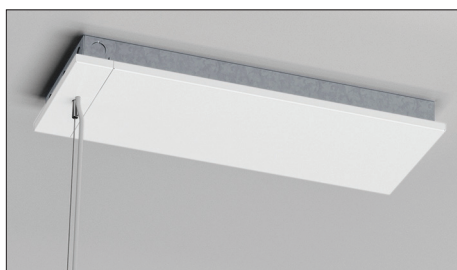
Note:  
"Enclosure GP" may also be used in Grid Ceiling applications with bar hangers, consult factory.



### CEILING SURFACE MOUNT (Option SR) Surface Mount "Enclosure SR"



### CEILING SURFACE MOUNT (Option SR-Battery) Surface Mount "Enclosure SR-Batt"



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