

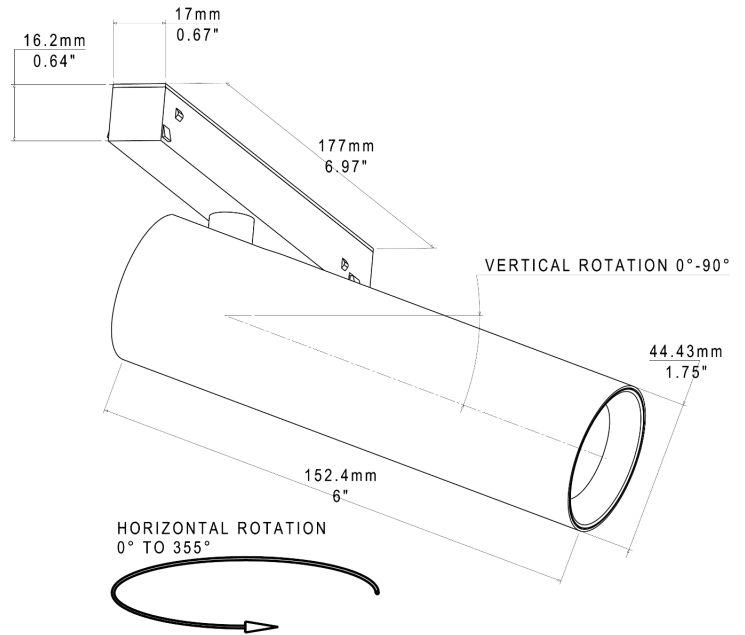


## GEM L 6 R

1 Light Sources

1" | 848 lm / per light source  
Round | Mini-Track

Performance Options		3W	7W	9W
Source Lumens		404 lm	685 lm	1188 lm
Delivered Lumens		343 lm	612 lm	848 lm
Lumens / Watt		114 lm	87 lm	94 lm
Current		350 mA	700 mA	250 mA
CRI/CCT Multiplier	2700°K	3000°K	3500°K	4000°K
80 CRI	0.93	1.00	1.00	1.07
95 CRI	0.69	0.75	0.81	0.87

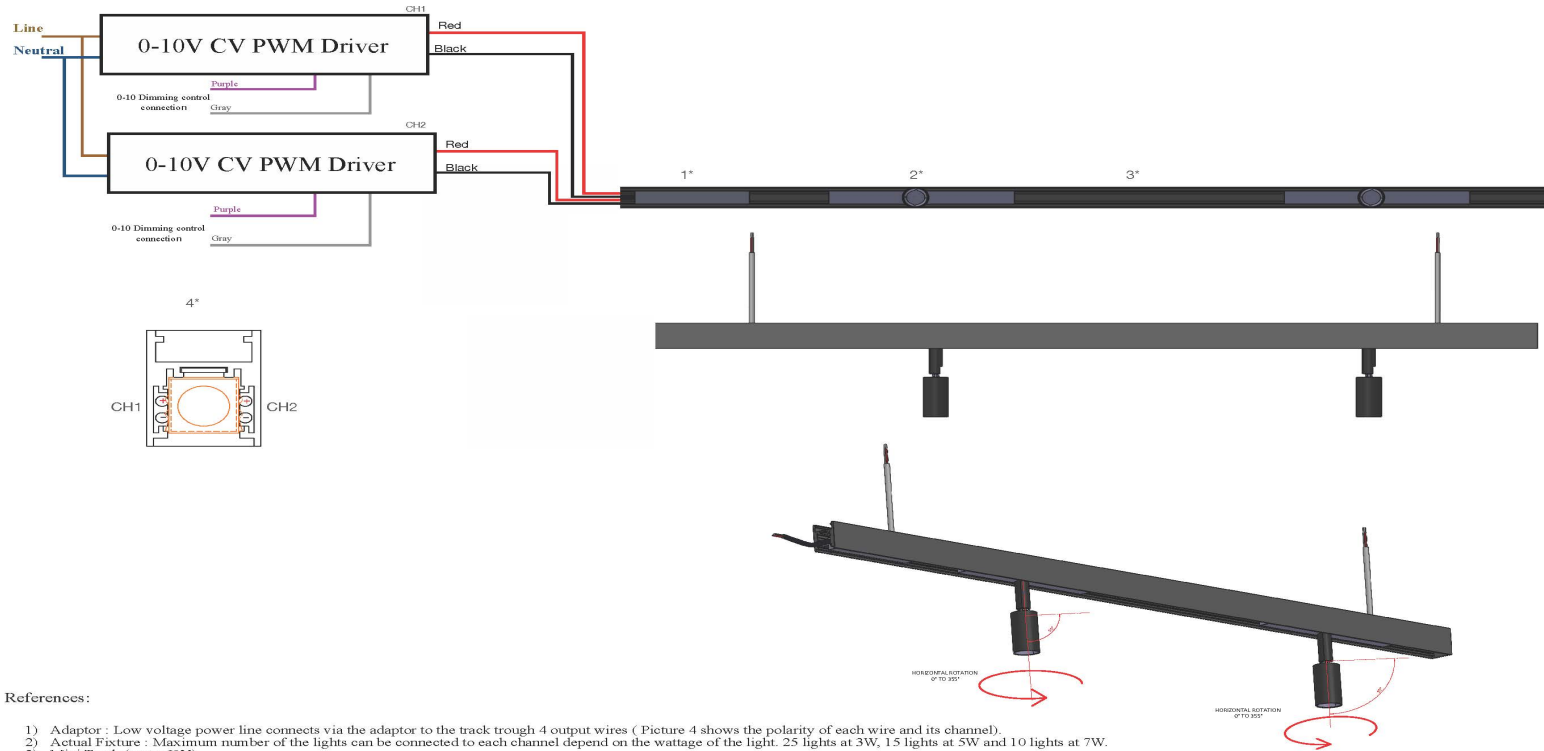


K1	GEL6R	—	—	—	—	—	—	V	—	—
Source	Model	Wattage	Kelvin	CRI	Beam	Lens	Color	Voltage	Installation	I.P. Rating
K1	GEL6R:Gem L 6 R	03:03W 07:07W 09:09W	27:2700k 30:3000k 35:3500k 40:4000k TD:Tunable White 2700K to 6500K (Daylight)	A:80 B:95	6:60° 3:36° 2:24° 1:10°(WD, TH, TD, and RGBW not possible with 10°)	F:Frosted X:Hex Louver + Solite L:Cross Louver + Solite P:Prismatic S:Solite C:Clear	WS:Matte White BK:Matte Black WK:White Trim / Black Splay BP:Black Pearl SN:Satin Nickel BZ:Bronze CC:Custom Color	V:Constant Voltage Dimmable(For 24v & 48v Dimming Options see track accessories list.. Price does not include power supply)	0S:Standard Regress(Mini-Track Recessed, Mini-Track Surface,Indirect track of the Direct/Indirect Double Mini-Track D)  0D:Deep Regress(For installation on Direct/Indirect Double Mini-Track D, Mini-Track Trimless T, Mini-Track Trimless H,Direct track of the Direct/Indirect Mini-Track I)  CS:Custom Stem(Speak with sales rep for custom length)	D:Dry IP 20

Optional Emergency Backup Battery can be found on Products/[Accessories](#)

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## Gem 2, Gem 4 R, Gem L 4, Gem L 6 R 0-10 mini track wiring diagram, Two Circuits



### References:

- 1) Adaptor : Low voltage power line connects via the adaptor to the track trough 4 output wires ( Picture 4 shows the polarity of each wire and its channel).
- 2) Actual Fixture : Maximum number of the lights can be connected to each channel depend on the wattage of the light. 25 lights at 3W, 15 lights at 5W and 10 lights at 7W.
- 3) Mini Track (up to 60V)
- 4) Mini track side view with the adaptor inside showing two channel connection.

\* Dimming options are: ELV,0-10, Dali, Bluetooth mesh



\*MANUFACTURERS VARY DEPENDING ON TECHNICAL REQUIREMENTS OF THE LIGHT\*

\*The manufacturer reserves the right to change or modify the design, dimensions and specifications at anytime without notice. The manufacturer accepts no liability for consequential damage which is occasioned to the user base on the data provided.