

## Everline System Application Note: Lensed Module Configuration Options

**Purpose:**

Everline Lensed LED modules can be operated with a variety of Everline LED drivers to provide a wide range of system lumen performance options and tunable output capabilities. The chart below identifies several combinations with system lumens ranging from 1,500 to 9,000+ lumens.

Module p/n	# of Modules	Driver p/n	Tunable Output?*	System Lumens	Module Current	System Power	System Lm/W	Connection Diagram
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**4-Foot Lensed Module**

LRL14-30L8xx-750C	1	D350C15UNVA-JF	No	1640	0.35	14	117	1
LRL14-30L8xx-750C	1	D700C30UNV-J	No	3150	0.700	29	109	1
LRL14-30L8xx-750C	1	D700C30UNVTZ-C	Yes	3150	0.700	29	109	1
LRL14-30L8xx-750C	1	D10CC55UNVTZ-C	Yes	4500	1.050	47	96	1
LRL14-30L8xx-750C	2	D700C30UNV-J	No	3280	0.350	28	117	2
LRL14-30L8xx-750C	2	D700C30UNVTZ-C	Yes	3280	0.350	28	117	2
LRL14-30L8xx-750C	2	D10CC55UNVTZ-C	Yes	4870	0.525	43	113	2
LRL14-30L8xx-750C	2	D15CC55UNVTZ-C	Yes	6750	0.750	63	107	2
LRL14-30L8xx-750C	2	D21CC80UNVTZ-C	Yes	9000	1.050	92	98	2
LRL14-30L8xx-750C	3	D10CC55UNVTZ-C	Yes	4920	0.350	42	117	3
LRL14-30L8xx-750C	3	D15CC55UNVTZ-C	Yes	6900	0.500	61	113	3
LRL14-30L8xx-750C	3	D21CC80UNVTZ-C	Yes	9450	0.700	88	107	3
LRL14-30L8xx-750C	4	D15CC55UNVTZ-C	Yes	7000	0.375	59	119	4
LRL14-30L8xx-750C	4	D21CC80UNVTZ-C	Yes	9740	0.525	84	116	4

**2-Foot Lensed Module**

LRL12-15L8xx-525C	1	D350C15UNVA-JF	No	1575	0.350	14	113	1
LRL12-15L8xx-525C	1	D700C30UNVTZ-C Tuned @ 525mA	Yes	2250	0.525	23	98	1
LRL12-15L8xx-525C	2	D700C30UNVTZ-C	Yes	3150	0.350	29	109	2
LRL12-15L8xx-525C	2	D10CC55UNVTZ-C	Yes	4500	0.525	47	96	2
LRL12-15L8xx-525C	3	D700C30UNVTZ-C	Yes	3230	0.233	28	115	3
LRL12-15L8xx-525C	3	D10CC55UNVTZ-C	Yes	4725	0.350	44	107	3
LRL12-15L8xx-525C	3	D15CC55UNVTW-C Tuned @ 1400mA	Yes	6750	0.525	65	104	3

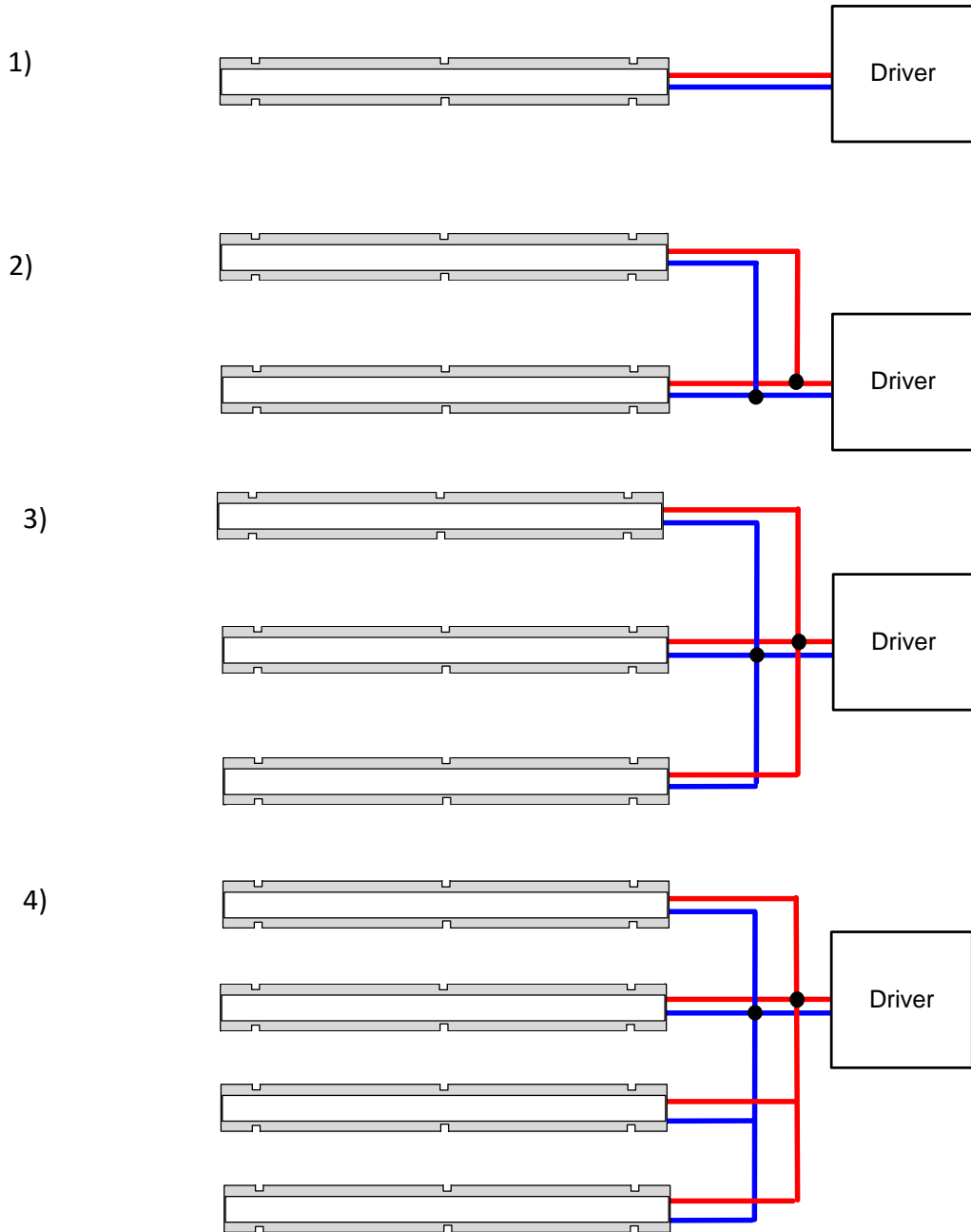
\* Tunable output systems can be Tuned (programmed) to operate at lower lumen and power levels.

\*\* Data shown is for 4000°K Temperature with ambient temperature of 40°C

xx indicates the color temperature

Consult specification for additional application information

Connection Diagrams



Multiple modules must be connected in parallel