

18 LINEAR ARRAY CONFIGURATION EXAMPLES

ALM3 – Araya Logic Module

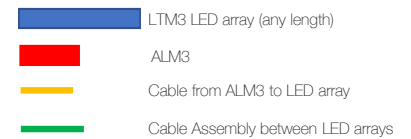
18.1 Overview

1. There can be multiple different ways of creating a total nominal length of an LTM3 kit (from 1 ft. to 8 ft.), depending on the application and the individual fixture design. Each LTM3 kit has a certain combination of linear LED array lengths, which are characterized together during production.

For example, if ordering an LTM3 kit of 3 ft. (3') nominal length, here are the possible options (using combinations of linear LED arrays of 11 in., 12 in., 22 in., and 24 in. lengths) :



- 2. There are two (2) output lanes from the ALM3. Both lanes should have balanced LTM3 loads.
- 3. For each LTM3 kit, connect NO MORE THAN four feet (4') of linear LED arrays per ALM3 lane.



No. of Linear Arrays in LTM3 Kit	Lane Usage	Load Examples (Up to 4 ft. per Lane)	Configuration Examples
1	1		See Section 18.2.
2	1 or 2	a. OR b.	See Section 18.3 or Section 18.4.
3	1 or 2	a. OR b.	See Section 18.5 or Section 18.6.
4	1 or 2	a. OR b. etc.	See Section 18.7 or Section 18.8.
5	2	etc.	-
6	2	etc.	-
7	2	etc.	-
8	2	etc.	-