

# Linear Slot Diffuser Section Breakdown

## SDS/SDR

### 8" – 72"

- + The maximum SDS single section length is 72" nominal.

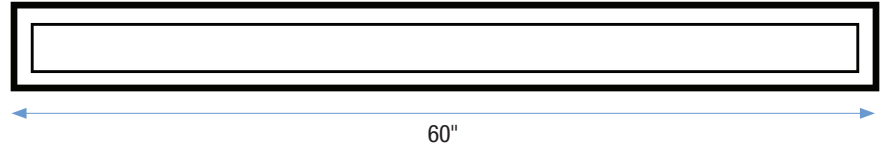
### 73" – 144"

- + An SDS ordered between 73" and 144" nominal will result in (2) sections at equal length.
- + The sections will each come with one open Y endcap and splice plates where they connect.

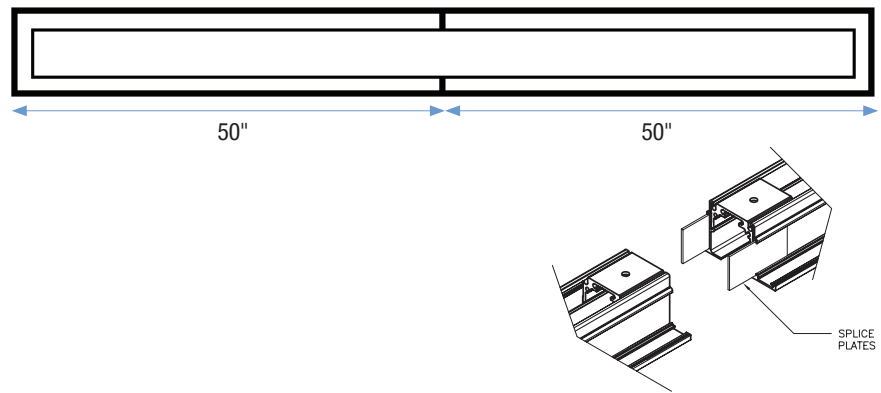
### 145" +

- + An SDS ordered 145" nominal and above will result in a number of middle sections at the maximum length of 72" with YY endcaps and splice plates, and (2) equal length end sections, each with a one open Y endcap and splice plates.
- + For lengths at 145" and above, the minimum length of end sections will be 36" to maximize the number of midsections and end sections while ensuring reasonable end section lengths such as Example 3.

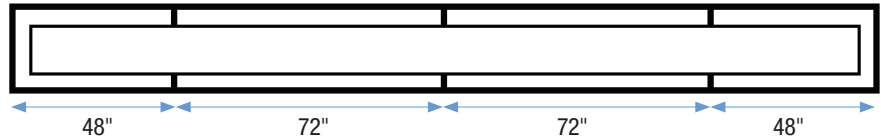
**Example 1: an ordered length of 60" will result in a single 60" diffuser.**



**Example 2: an ordered length of 100" will result in (2) equal sections at 50" nominal.**



**Example 3: an ordered length of 240" will result in (2) middle sections at 72" each and (2) end sections at 48" each.**



**Example 4: an ordered length of 360" will result in (3) middle sections at 72" each and (2) end sections at 72" each.**

