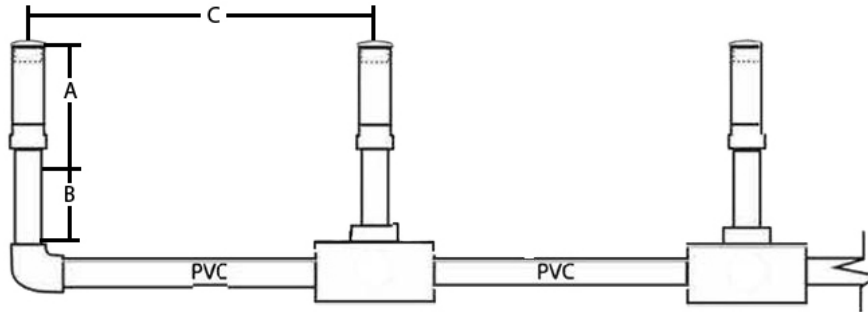


DEKOR® PAVER DOT® Custom Wire Length Measurement Guide

DEKOR® recommends using custom cable lengths for each light connection to ensure the best fit for your setup. To determine the appropriate custom cable length(s) when placing an order, please refer to the following steps and reach out to our customer service representative for assistance.

Please note that a custom setup fee will apply for all custom cable orders.



1. Measurement A - Paver Housing/Reducer Cutoff

•Purpose: This measurement determines the space after the paver housing or reducer is cut flush with the concrete. It ensures the paver light pigtail connector fits properly within the conduit once the light is installed.

•Recommended Cutoff Lengths:

- Minimum Cutoff Length: 1 inch – This provides an offset of 4-1/4 inches, accommodating the longest connector end of the paver light pigtail.
- Maximum Cutoff Length: 2 inches – This provides an offset of 5-1/4 inches, ensuring ample room for the longest pigtail connector.

2. Measurement B - Cable Length Starting Point

•Purpose: This is where you begin measuring the length of the cable to connect the lights.

Recommended Cable Lengths:

- For the last light in the run: The minimum required cable length should be 8 inches.
- For connecting multiple lights: Add 8 inches for each connection between lights. This extra length accommodates the connector and ensures enough slack for a clean installation.

3. Measurement C - Distance Between Lights

•Purpose: This measurement defines the spacing between each light.

•How to Calculate Total Cable Length:

•Total Cable Length = Measurement B + Measurement C (distance between lights).

Important Considerations:

Offset Pigtail Lengths: Paver lights often come with pigtails of different lengths. To maintain a consistent cable length, alternate between using the shorter or longer pigtail connectors when connecting lights.

Example: If you use the shorter pigtail on the first light, use the longer pigtail on the next light to ensure the custom cable length remains consistent across the entire run.

Conclusion:

By following these measurements and tips, you'll ensure that your paver lights are installed with proper cable length and spacing, achieving a clean and professional result.