# Color Kinetics Installation Checklist

**Instructions for Completion**

* This checklist was created to help minimize installation errors when installing Color Kinetics products. It is not an all-inclusive guide. Please review Installation Instructions and Specifications to ensure a proper installation.
* This checklist does not need to be returned to Signify upon completion.
* For bolded items, please reference the [Installation Requirements](https://www.colorkinetics.com/global/support/knowledgebase) on the Color Kinetics Website.
* For questions or support for this checklist, please reach out to your respective Signify Color Kinetics Representative.

**Project Name:**

**Project Address:**

\*If address is not available, please input site coordinates.

| **Pre-Installation/Design****Task/Action** | **Completion Date and Details** |
| --- | --- |
| 1. Assess environment and specific installation location to confirm suitable products are selected for site temperatures and environmental conditions.  What is the maximum expected temperature to which products will be exposed? |  |
| 2. Is product properly selected for site conditions / is installation near coastline (<3 miles) or in an otherwise corrosive area?  What is the distance to the nearest coastline? |  |
| 3. Assess installation for Ingress Protection requirements. Refer to the [**IP66 Knowledge document**](https://colorkinetics.helpdocs.io/article/3zlz91a73d-ip-ratings-for-led-lighting-systems)for an overview of the IP66 rating**.** |  |
| 4. Assess vibration environment and confirm suitable products are selected. |  |
| 5. Check www.colorkinetics.com for any application notes. |  |
| 6. Locate, read, and understand Installation Instructions at Colorkinetics.com for each product being installed. |  |
| 7. Evaluate fixture run lengths using the applicable Configuration Calculator. If input is needed, contact Color Kinetics for support.  What is the longest run length of fixtures on this project? |  |
| 8. Ensure site wiring plan does not contradict Installation Instructions. |  |
| 9. Assess electrical surge protection and lightning protection requirements referencing the [**Surge Knowledge document**](https://colorkinetics.helpdocs.io/article/ekt2auh18g-surge-protection)**.** |  |

| **Installation****Task/Action** | **Completion Date and Details** |
| --- | --- |
| 1. Follow and adhere to Installation Instructions for all products being installed. |  |
| 2. Read and follow all safety warnings in the product Installation Instructions. |  |
| 3. Keep end connectors free from dirt or contamination while stored awaiting installation. If product is being stored for extended periods of time, review the [**Long-Term Storage Guidance document**](https://colorkinetics.helpdocs.io/article/njhplfyhjn-long-term-storage-guidance-for-color-kinetics-fixtures-controls-and-accessories)**.** |  |
| 4. Check www.colorkinetics.com for any firmware updates. |  |
| 5. Follow all pertinent Electrical Codes during install. |  |
| 6. Do not use temporary generators to power fixtures. |  |
| 7. Assess cable layout to comply with bend radius guidance in installation instructions. Do not overbend cables. |  |
| 8. Fully latch all connectors per Installation instructions. Attach end terminator to last fixture if required. Do not allow unmated connectors to be exposed to water. |  |
| 9. Install proper Surge Protection Devices. Contact a qualified professional for guidance.  List surge protection devices (including lightning protection systems).  Describe the surge protection installation method on this project. |  |
| 10. Properly seal all junction boxes and Power Data Supplies per installation instructions.  What kind/type of junction boxes are installed and what sealing methods have been used? |  |
| 11. Attach appropriate safety cable tether per Installation Instructions for raised fixtures.  What is the maximum height fixtures are installed at?  Please list what is directly below fixtures. |  |