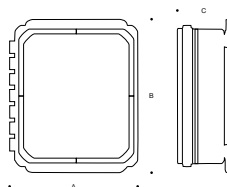
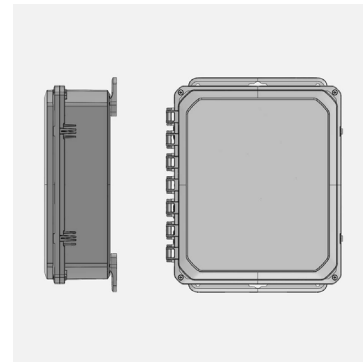


**Tools Required:****Overview:**

Operating Voltage: 120V AC ONLY  
 Connected Devices: 64 DALI-2 operating devices +  
 64 DALI-2 control devices  
 per DALI-2 Connector  
 Controllability: DALI-2  
 Weight: 3.1 lbs.

**Dimensions**

A: 14"  
 B: 16-1/2"  
 C: 5-3/4"

**Notice to Installer:**

- See page 2 for specific product safety warnings and wiring diagram.
  - DALI-2 connector provided in UL-Listed electrical enclosure for installation in a dry location only.
  - The DALI-2 connector has an integrated DALI power supply and must be permanently connected to main electrical power.
  - For proper operation and commissioning of the DALI-2 connector, a permanent internet connection is required. For this reason, either a network cable should be connected to the DALI-2 connector, or the DALI-2 connector should be connected to WiFi via the BEGA Connect App.
  - Only for use with DALI-2 enabled luminaires or sensors, see website for compatible products.
  - IMPORTANT:** the separately enclosed QR code labels are identical to the print on the DALI-2 Connector. Please save these labels with the assigned specifications for the installation site (room description, location, etc..) with your documentation.
- CAUTION: EACH DALI-2 CONNECTOR HAS A UNIQUE QR CODE. DO NOT MIX THEM.**

**Installation:**

- Mount electrical enclosure in suitable interior dry location using hardware by others.
- Open the electrical enclosure box.
- Bring the supply wiring into the electrical box through the opening shown on the diagram on page 2 and make supply connections:  
 MAIN ELECTRICAL POWER (L) TO BLACK ELECTRICAL BOX WIRE  
 NEUTRAL (COMMON) SUPPLY (N) TO WHITE ELECTRICAL BOX WIRE
- Bring the control wiring into the electrical box through the opening shown on the diagram on page 2 and make the connections. Note: There are two available wire entries for the control wires.  
 DALI DIM CONTROL (DA+) TO PURPLE ELECTRICAL BOX WIRE  
 DALI DIM CONTROL (DA-) TO PINK ELECTRICAL BOX WIRE
- For hard-wired installation: bring in the Ethernet / CAT-5 cable through the opening shown on the diagram on page 2 and connect to the included Ethernet hub. Connect the Ethernet hub to power via the included cord and plug.

**Initial Set Up:**

- Once the DALI-2 connector is installed and receiving power, it is then configured via smartphone or tablet using the BEGA Connect App.
- The DALI-2 connector should be in the factory settings and have established a connection to the internet in order to be configured successfully. This status is indicated by the pulsing white status LED.
- Download and start the BEGA Connect App.
- In the app, select the DALI-2 Connector and follow the instructions.

**Reset to Factory Settings:**

- If the installation is not carried out properly or if access via the BEGA Connect app is no longer possible, the DALI-2 connector should be reset to its factory settings. Press and hold the pairing/reset button for at least 10 seconds until the LED starts pulsing blue. Confirm the reset within 3 seconds by briefly pressing the button again.
- The DALI-2 Connector will restart and now be reset to its factory settings. The status LED will flash red during this process.
- When the DALI-2 Connector has successfully reset, the status LED will pulse white.
- If factory reset stalls, power cycle the DALI-2 connector and wait 5 minutes before trying to factory reset again.

| LED colour | Behaviour               | Status                                                                        |
|------------|-------------------------|-------------------------------------------------------------------------------|
| None       | Off                     | Connector not powered up or not connected to power                            |
| White      | Continuous illumination | Setup successfully completed, connector in operating mode                     |
|            | Flashing                | Connector powering up but does not yet have a Bluetooth/network connection    |
|            | Pulsating               | Connector in unconfigured state and ready for configuration                   |
| Red        | Continuous illumination | Network connection failed or device defective                                 |
|            | Flashing                | Reset procedure started                                                       |
| Blue       | Continuous illumination | Bluetooth connection successfully established                                 |
|            | Flashing                | Searching for Bluetooth connection                                            |
|            | Pulsating               | Connector in pairing mode                                                     |
| Green      | Continuous illumination | Network connection (WiFi/LAN) successfully established                        |
|            | Flashing                | Searching for network connection (WiFi/LAN)                                   |
|            | Pulsating               | Internet connection successfully established, but no connection to BEGA Cloud |



Download App  
BEGA Connect



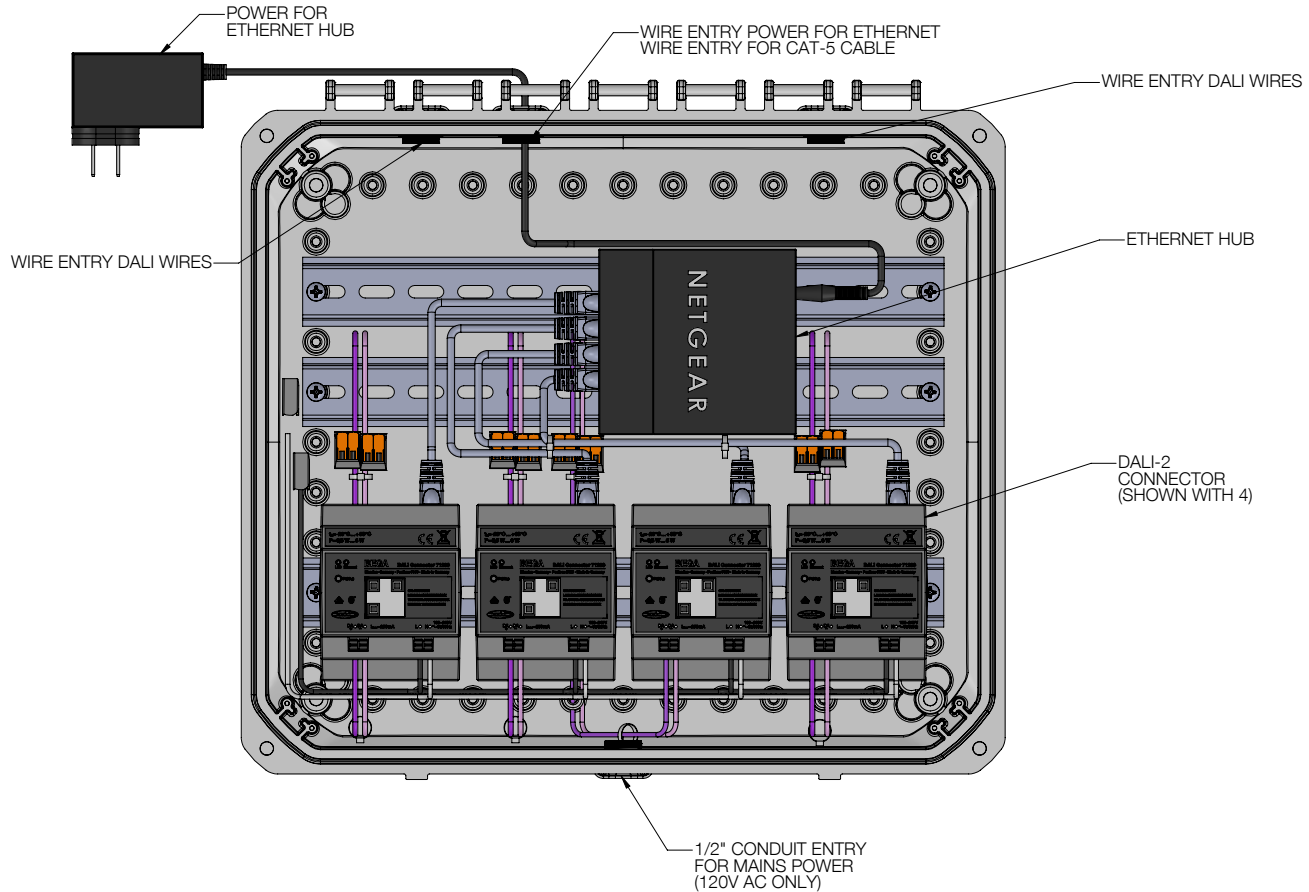
[bega.com/bega-connect-ios](https://bega.com/bega-connect-ios)



[bega.com/bega-connect-android](https://bega.com/bega-connect-android)



## DALI-2 Connector: Wiring



### NOTES

- Maximum distance between the DALI-2 Connector and the farthest DALI device must not exceed 1000ft.
- Each DALI-2 Connector can support a maximum of 64 DALI-2 enabled devices and 64 DALI-2 enabled sensors.
- Ensure the maximum power consumption on the DALI bus does not exceed 250mA
- The DALI-2 Connector is suitable for controlling the following functions:
  - on/off
  - dimming
  - scenarios
  - color temperature (DT8)
  - color control (DT8)

### Product Safety Warnings:

**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. SUITABLE FOR DRY LOCATIONS ONLY. CAUTION: MORE THAN ONE POWER SUPPLY PRESENT**

**MIN 90°C SUPPLY CONDUCTORS.**

**CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS. POUR EMPLACEMENTS SECS SEULEMENT.**

**LES FILS D'ALIMENTATION 90°C MIN.**

**INPUT RATINGS: 120V AC, 6W, 50/60Hz**

**OUTPUT RATINGS: 16VDC 250mA MAX CLASS 2**