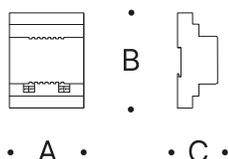


**Tools Required:**



**Dimensions**

**A:** 2-7/8"

**B:** 3-1/2"

**C:** 2-1/2"



**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: 0.4 lbs.

**Notice to Installer:**

1. See page 2 for specific product safety warning.
2. DALI-2 connector for installation on a 35mm din rail.
3. Module is UL-recognized, installation requires field listing by suitable NRTL agency.
4. The DALI-2 connector has an integrated DALI power supply and must be permanently connected to main electrical power.
5. 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.
6. Only for use with DALI-2 enabled luminaires or sensors, see website for compatible products.
7. **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.

**Installation:**

1. Mount the DALI-2 connector in suitable interior dry location.
2. Make supply connections:  
MAIN ELECTRICAL POWER (L) TO LINE POWER INPUT  
NEUTRAL (COMMON) SUPPLY (N) TO NEUTRAL POWER INPUT
3. Make control wire connections:  
DALI DIM CONTROL (DA+) TO DA + CONTROL INPUT  
DALI DIM CONTROL (DA-) TO DA - CONTROL INPUT
4. For hard-wired installation: bring in the Ethernet / CAT-5 cable and connect to the included Ethernet port.

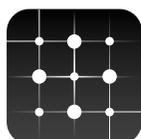
**Initial Set Up:**

1. Once the DALI-2 connector is installed and receiving power, it is then configured via smartphone or tablet using the BEGA Connect App.
2. 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.
3. Download and start the BEGA Connect App.
4. In the app, select the DALI-2 Connector and follow the instructions.

**Reset to Factory Settings:**

1. 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.
2. The DALI-2 Connector will restart and now be reset to its factory settings. The status LED will flash red during this process.
3. When the DALI-2 Connector has successfully reset, the status LED will pulse white.
4. 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



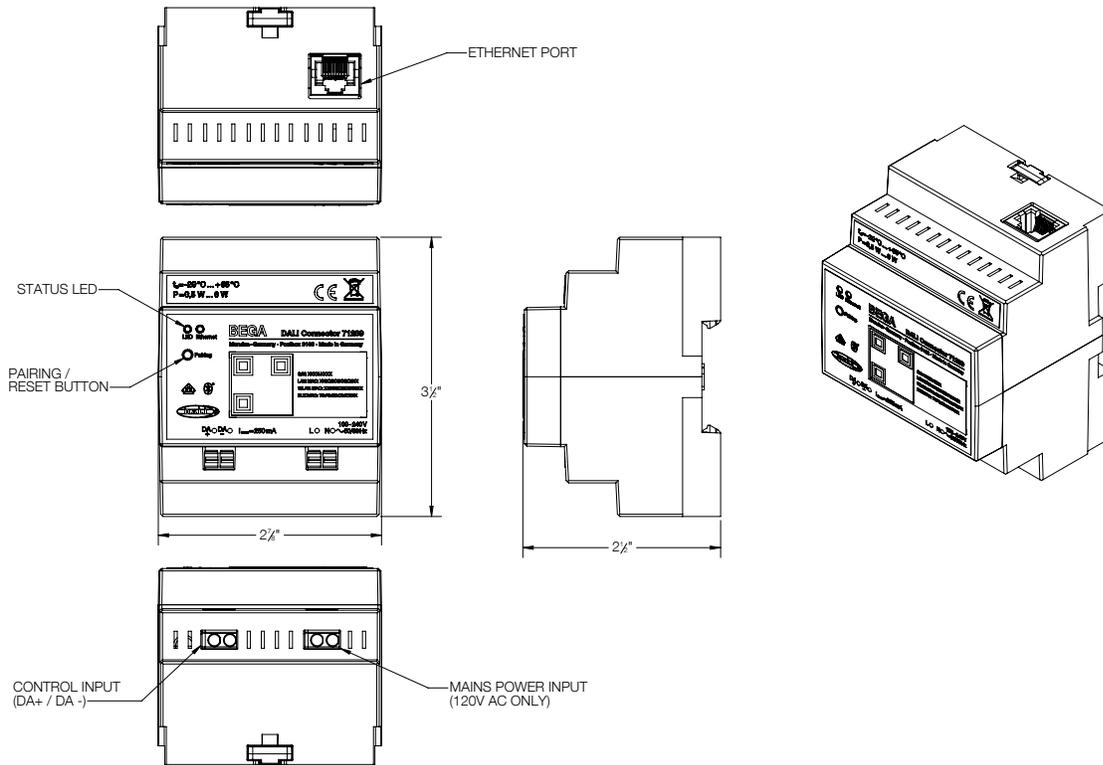
[bega.com/bega-connect-ios](http://bega.com/bega-connect-ios)



[bega.com/bega-connect-android](http://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**

**WARNING: PRODUCT IS UL-RECOGNIZED, INSTALLATION REQUIRES FIELD-LISTING BY SUITABLE NRTL AGENCY**