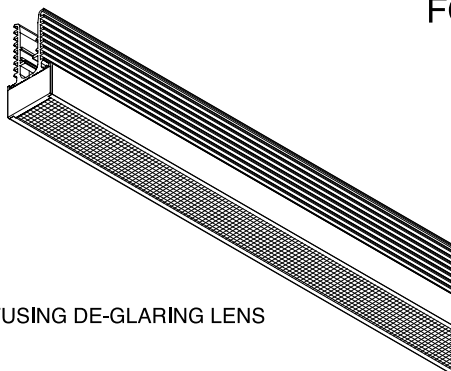




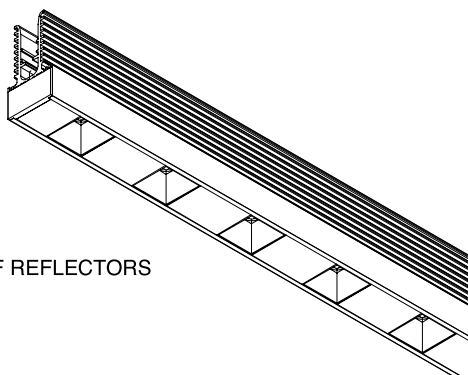
LED Ceilencio®

ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

THE NEXT
GENERATION GREEN
LIGHTING SOLUTION
FOR SUSPENDED
CEILING
APPLICATIONS



DIFFUSING DE-GLARING LENS



CUT OFF REFLECTORS

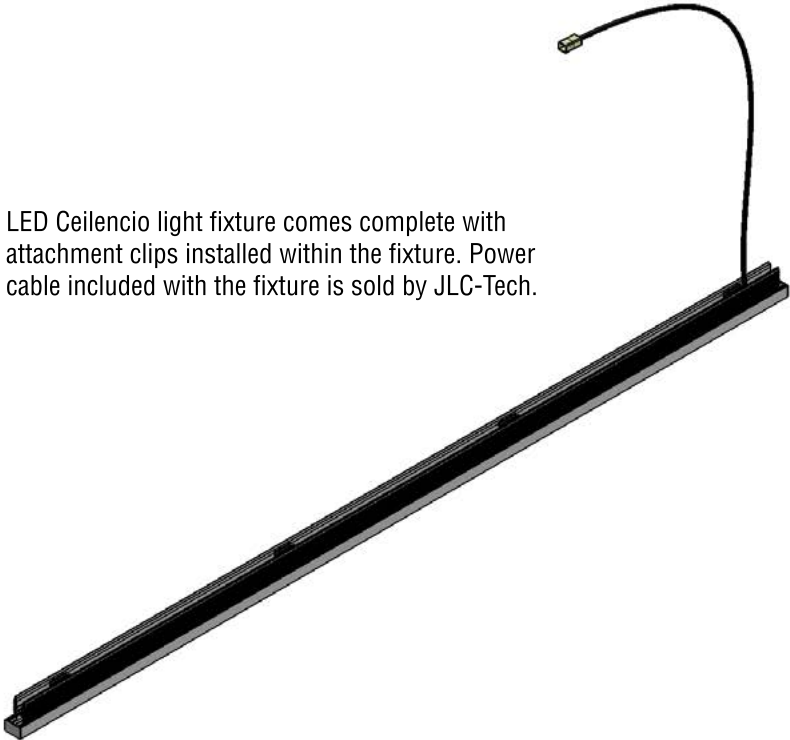
**SPECIFICALLY
DESIGNED FOR DECOUSTIC
CEILENCIO CEILING SYSTEM**

CODE: CNCLHXX24UX.02

Components Required for the Installation of LED Ceilencio Light Fixtures into Decoustics Engineered Ceilencio Ceiling Structures

Decoustics and JLC-Tech engineered LED Ceilencio light fixture ceiling systems are delivered to site with all hardware components to facilitate the mounting of LED fixtures in the ceiling envelope. For questions regarding the engineering of Ceilencio suspension system, please refer to the Ceilencio installation instructions or direct your calls to Decoustics.

LED Ceilencio light fixture comes complete with attachment clips installed within the fixture. Power cable included with the fixture is sold by JLC-Tech.

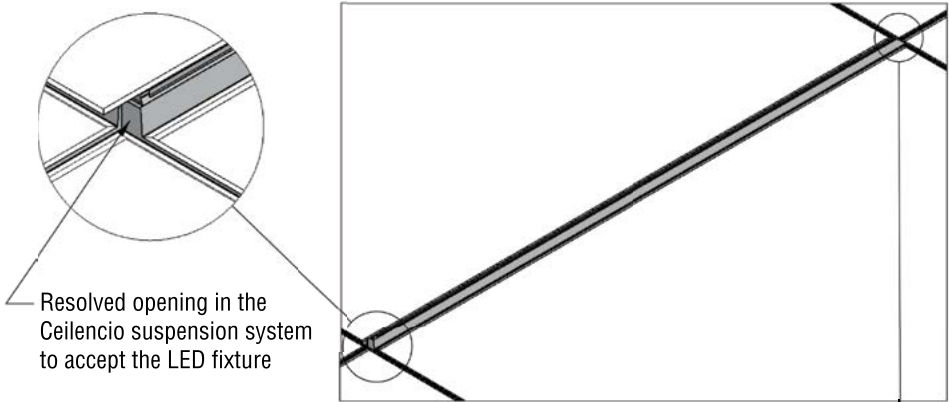


Note: All power drivers will be supplied by JLC-Tech with the LED light fixtures

Please note for any technical questions with regard to the Ceilencio LED light fixture, please contact the manufacturer. Their contact information is as shown:

JLC-Tech

370 Corporate Park
Pembroke, MA 02359
T: 1 781-826-8162
F: 1 781-826-8163
E: info@jlc-tech.com
W: www.jlc-tech.com

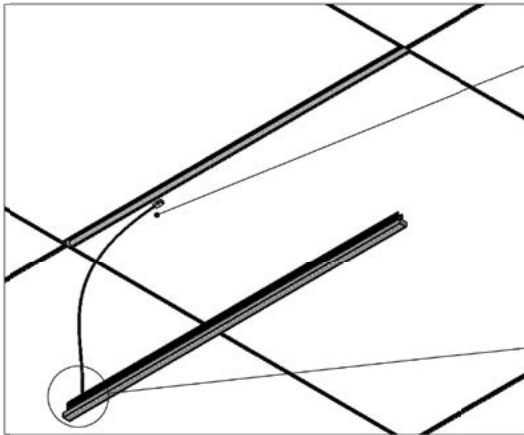


1. Perspective View:

LED Ceilencio Grid Rail Opening in a Typical Ceilencio Ceiling Installation

The perspective view shows the LED Ceilencio grid opening prepped and ready for installation of the Ceilencio LED light fixture. The opening will feature full access to the suspension system such that the LED fixture can be mounted into the opening. Please note that the LED Ceilencio fixture comes complete with mounting clips to attach to the Ceilencio grid suspension system.

Resolved opening in the Ceilencio suspension system to accept the LED fixture



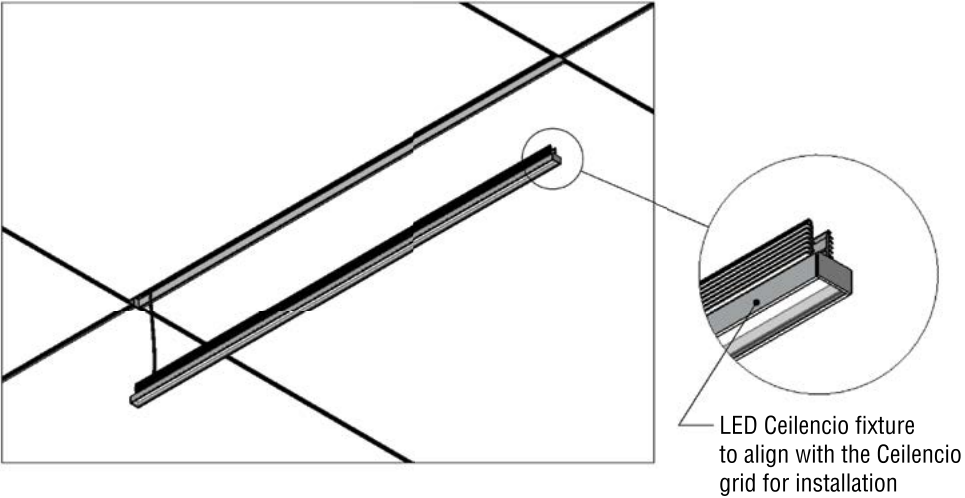
Power cable from the LED Ceilencio fixture. The power cord is fed through the wiring access hole in the grid rail into the plenum space above the ceiling.



2. Perspective View:

LED Ceilencio Fixture Positioned for Installation in the Ceiling Grid

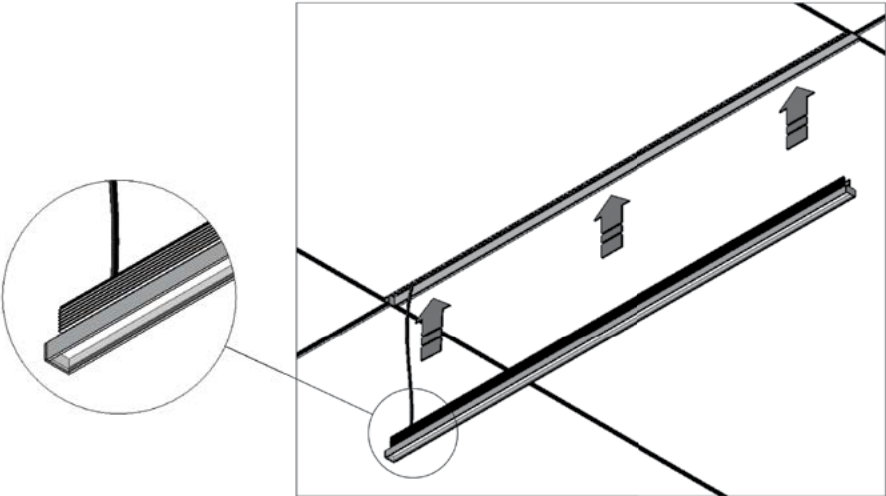
The LED Ceilencio light fixture is positioned and ready for the installation process to begin. Note that the powder cord is fed through the cable access in the Ceilencio LED grid member.



3. Perspective View:

LED Ceilencio Light Fixture Installation into Ceilencio Grid

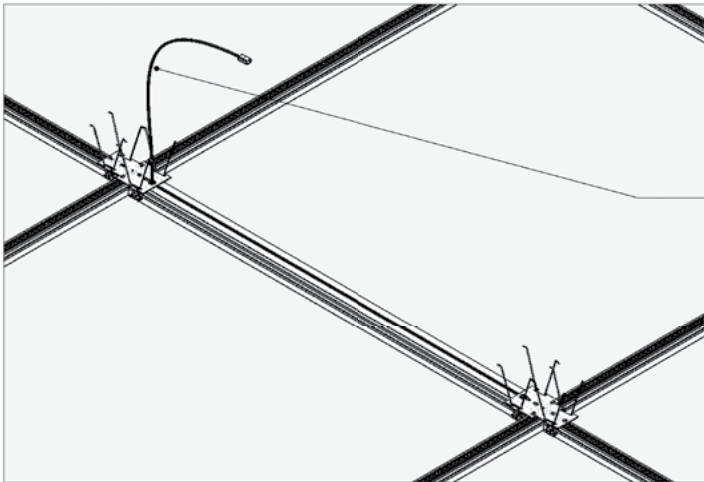
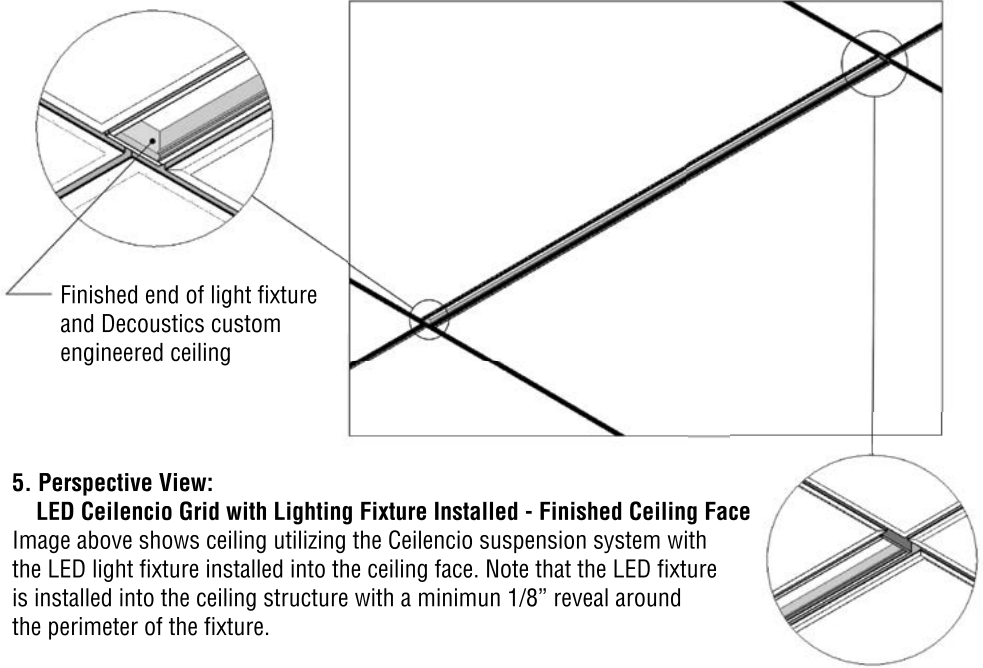
Once the power cord from the LED Ceilencio light fixture has been threaded through the Ceilencio grid and butterfly, the fixture can be positioned for insertion into the Ceilencio grid. The LED Ceilencio fixture features the mounting clips installed in the LED light fixture. The clips will engage the Ceilencio grid rail and snap into position when properly aligned.



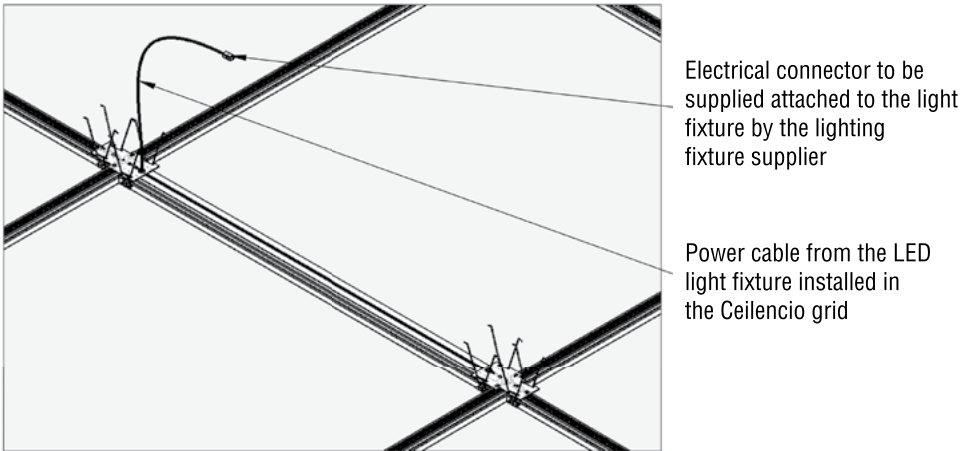
4. Perspective View:

LED Ceilencio Light Fixture Installation into Ceilencio Grid

The LED Ceilencio features mounting clips incorporated in the LED light fixture. The clips will engage the Ceilencio grid rail and snap into position when properly aligned. The LED light fixture is raised into position and then pushed into the proprietary LED Ceilencio grid rail. When the clips snap into position, the rail is installed and should be flush with the ceiling face.



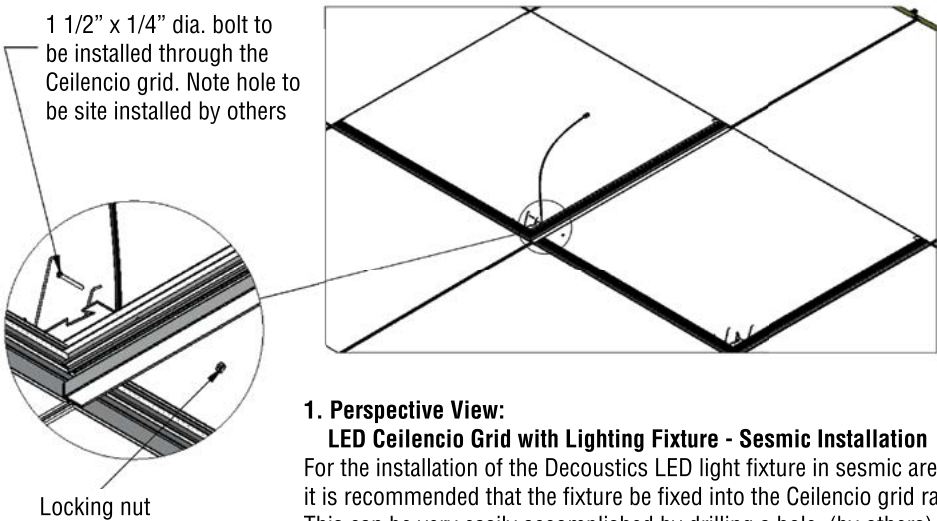
6. Perspective View:
LED Ceilencio Grid with Lighting Fixture - Power Cable Installation
 Ceilencio ceiling suspension system with LED light fixture installed. The power cable from the LED light fixture is fed through the access hole in the Ceilencio grid rail and butterfly. It is recommended that all electrical connections to the lighting drivers be made by a certified electrician. Information on power requirements is available from the lighting supplier, JLC-Tech.



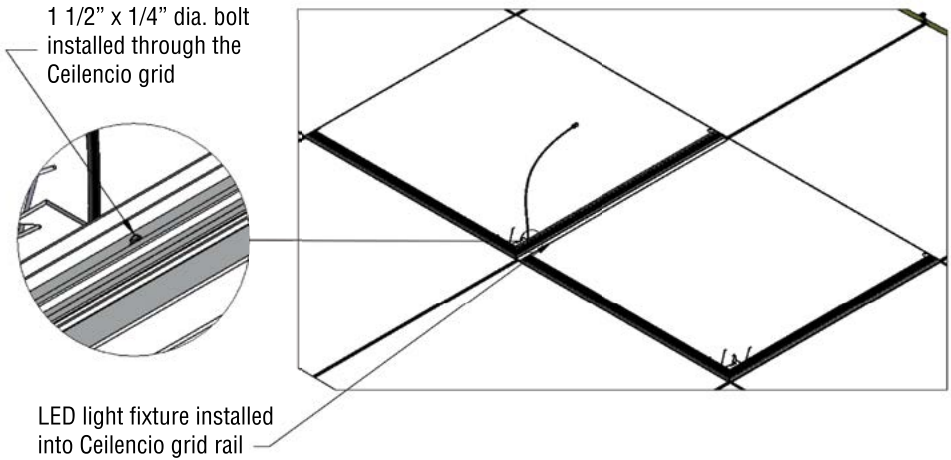
7. Perspective View:
LED Ceilencio Grid with Lighting Fixture - Power Cable Installation

Perspective view above shows the Ceilencio ceiling with LED light fixture installed. The power cable is shown above the ceiling in the plenum space. It is recommended that all electrical connections to the lighting drivers be made by a certified electrician. Information on power requirements is available from the lighting supplier JLC-Tech. The LED Ceilencio light fixture is now installed in the Decoustics ceiling.

Procedures for the Installation of LED Ceilencio Fixtures in Sismic Zones



1. Perspective View:
LED Ceilencio Grid with Lighting Fixture - Sismic Installation
For the installation of the Decoustics LED light fixture in seismic areas, it is recommended that the fixture be fixed into the Ceilencio grid rail. This can be very easily accomplished by drilling a hole, (by others) through the Ceilencio grid rail and LED light fixture and installing a 1 1/2" x 1/4" bolt. The bolt must be secured with a nut to lock the bolt into place.

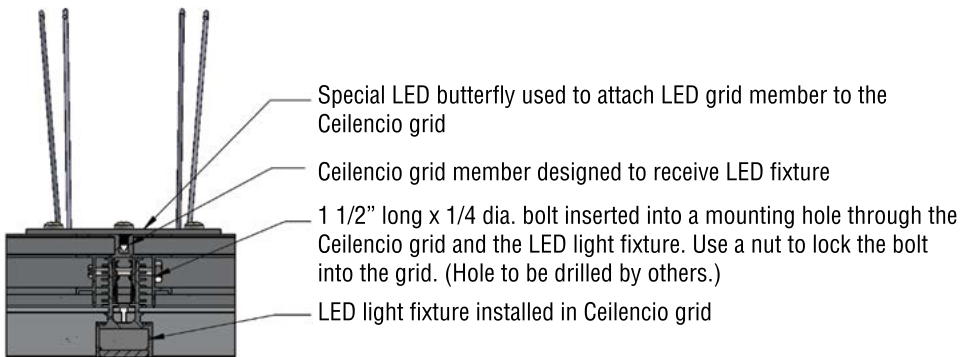


2. Perspective View:

LED Ceilencio Grid with Lighting Fixture - Sismic Installation

For the installation of the Decoustics LED light fixture in seismic areas it is recommended that the fixture be fixed into the Ceilencio grid rail. Once the 1 1/2" x 1/4" bolt is installed through the LED grid rail and the LED fixture extrusion, the fixture is secured into place.

The Ceilencio ceiling shown is complete with the locking bolt installed into the Ceilencio grid rail.



3. Cross Section Through LED Light Fixture Sismic Installation with Locking Bolt Installed



LED Ceilencio®

ETL listed for indoor use

CAUTION:

- * LED Ceilencio is designed to work with Class 2 - 24Vdc power supply only. Use of any other power source will cause damage, shorten the life of the fixture and may void the warranty.
- * This fixture must be installed and wired by a qualified electrician.
- * JLC-Tech LLC will not be held responsible if the fixtures are not installed according to applicable codes and safety standards.
- * Installation is subject to local code and jurisdiction.
- * Keep these instructions for the person responsible for the maintenance of this installation.

	Number of fixtures	MODEL	Number of fixtures	MODEL
Option 1 Total load* 96W	6	HIGH POWER 2 foot / 60cm Total W/fixture 16W		
Option 2 Total load* 96W	4	HIGH POWER 2 foot / 60cm Total W/fixture 16W	1	HIGH POWER 4 foot / 120cm Total W/fixture 32W
Option 3 Total load* 96W	3	HIGH POWER 4 foot / 120cm Total W/fixture 32W		
Option 4 Total load* 96W	2	HIGH POWER 4 foot / 120cm Total W/fixture 32W	2	HIGH POWER 2 foot / 60cm Total W/fixture 16W

* Total load does not include power supply consumption



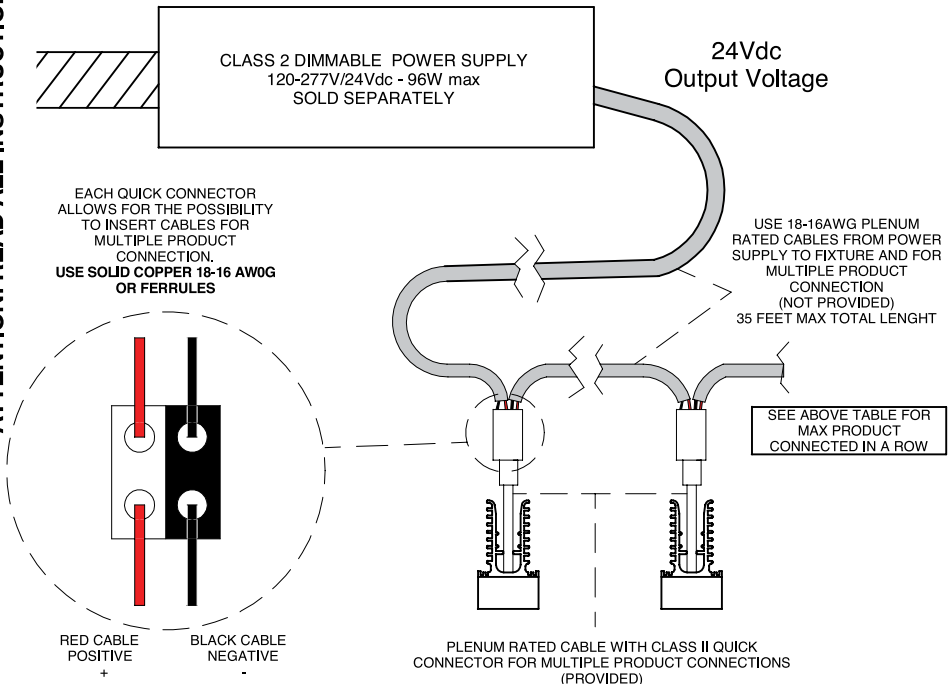
RoHS



U.S. Patent
No. 8,177,385

MADE IN USA

HOW TO ELECTRIFY LED Ceilencio



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