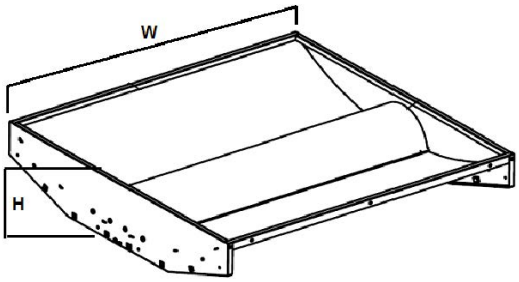
LED Center Basket

DIMENSIONS



Width - 23.78 inches
Height - 4.75 inches

APPLICATION

The new GlobaLux LED Architectural LCD's fixture adopts the latest in optical and LED technology for use in many commercial applications. The LCD provides a very pleasant volumetric soft light that fills any interior space giving it a larger, brighter, and more productive ambiance and will be the perfect fit for any commercial or institutional application. Designed to lay in drop ceilings in offices, schools and healthcare application. The LCD Series is fully dimmable and are compatible with building controls, motion sensors, and daylight harvesting systems. The design of the LCD series panels produces an even and consistent shadow-less light. The LED's enable long life, high lumen maintenance, high CRI, are low maintenance, and constructed without hazardous materials.

FEATURES

- All reflective surfaces are finished after fabrication with high reflectivity white paint for uniform illumination.
- Enclosed high efficiency lens provides visual comfort and high performance without pixelation
- Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer
- Low W/ft2 ratio typically meets most restrictive lighting power density codes
- Long life, 60,000 hour LEDs at L80 reduce life cycle maintenance costs
- Battery backup available for emergency egress applications

HOUSING

Rugged construction, solid die formed,cold-rolled steel housing. All surfaces powder coated after fabrication. Frosted acrylic diffuser provides even consistent light while reducing glare.

MOUNTING

Suitable for recessed mounting within T-Bar grid.

ELECTRICAL

Equipped standard with 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

LISTING

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards.

WARRANTY

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

ORDERING INFORMATION

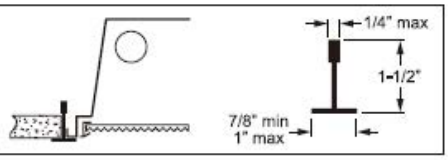
Example Model Number: LCD-22-40-MVD-850-EML8

SERIES	LENGTH	WATTAGE	VOLTAGE	COLOR TEMPERATURE	OPTIONS
LCD	22	40	MVD	840	
	22-2'x2' Housing **24**- 2'x4' Housing	2x2 Housing **40**- 40W 3900 Lumens **26**- 26W 3100 Lumens[1] [3] 2x4 Housing **52**- 52W 5200 Lumens **42**-42W 5400 Lumens[1] [3]	**MVD**- 120-277V; 0-10V Dimming **HVD**-347-480V,0-10V Dimming	**835** - 80 CRI; 3500 Kelvin[1] **840** - 80 CRI; 4000 Kelvin **850** - 80 CRI; 5000 Kelvin[1]	**MOS**- Integral Microwave Sensor **FW3**- 6', 3 Wire Fixture Whip **FW4**- 6', 4 Wire Fixture Whip **EML8**- Emergency Battery Pack, 800 Lumens **EML14**- Emergency Battery Pack, 1400 Lumens

Notes:
[1]Made to order items. Minimum 90 day lead time. Minimum 500 order quantity
[3]DLC Premium Listed

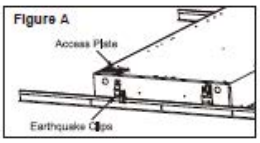
NEMA TYPE "G" CEILING INSTRUCTIONS FOR USE WITH DIRECT/INDIRECT SERIES

What is a NEMA "G" (Grid) fixture?
- All grid fixtures (NEMA Type "G") are designed to fit securely into a standard NEMA Type "G", 1" nominal T-bar system.



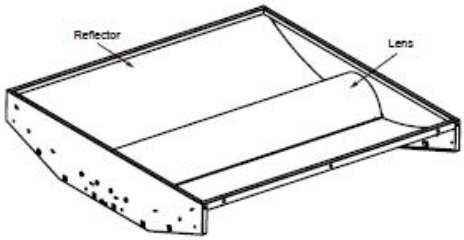
** **Installation of these products should only be performed by a qualified electrician.** **

1. Follow the steps below to install the fixture(s) into a NEMA Type "G" ceiling system:
   a. Raise the fixture through the ceiling opening and rest the fixture in the grid system
   b. Center the fixture within the opening
   c. If required, use earthquake clips to secure the fixture to the ceiling structure for added stability
   d. Refer to local codes for other installation requirements



2. Once the fixture is installed into the ceiling system, follow the steps below to complete necessary electrical connections:
   a. Remove access plate on the back of the fixture (see Figure A.)
   b. Remove driver supply wires from access plate
   c. Make wire connections in accordance with local codes. Ground screw is provided on access plate
   d. Replace access plate

3. Attach the lens by lightly spreading out lens at each end to enable attachment over studs provided on either end plate.



LENS INSTALLATION

Warning:
- This product must be installed in accordance with the applicable local, state, and national electrical codes by a licensed person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.

LENS INSTALLATION:

Step 1: The lens is supported by two screws in each fixture endplate. The lens can be flexed/spread apart by holding the lens with two hands, pushing upward with the thumbs and pulling outward with the fingers (Figure B). To secure lens to fixture, flex lens as stated above while pushing lens upward over the outside of the support screws.

Step 2: Push the lens upward far enough for the captive channel to slide over the top of the screw installed in the fixture endplate. Release the pressure on the lens, allowing the lens to flex back to it's original position and allowing the lens to drop down onto the screws installed into the fixture endplate.

Step 3: Lens is shown resting on screws in the final installed position (Figure C). The screws are positioned inside the captive channel in the lens.

Figure B

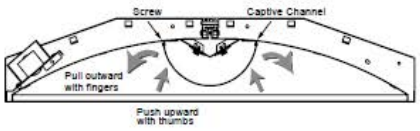


Figure C