

DESCRIPTION

The **GEFCO Select #EE177DMX COLOR LED -ZZ Series SUBMERSIBLE/ WET ONLY RING Light Fixture** are constructed to provide relative narrow dispersion of light and provides an approx. 1.6 Million computer controlled color rendition including pure amber and white for low to medium range height spray effects (or waterfalls). The fixture can also be equipped with single colored (optional DMX controlled) lighting boards in solid white, green, red, blue and amber (see GEFCO Select #EE177C-YY-ZZ). The light fixture is provided with a 1-1/2" diameter pass through for pipe connection for mounting on a GEFCO #PE109-15BR or SST jet riser for slab penetration mounted applications or on a GEFCO #SE214, #SE215, #SE216 Series Water Switch Jet Assembly or any other single jet for slab penetration mounted applications. They can also be mounted in a slab hung application. There is no lateral adjustability for light mount except by adjusting the piping installation. The light has a projection beam angle of up to 45°. It is equipped with a clear flush mounted flat LEXAN plastic lens. Variance in the height can be achieved by adjusting the light fixture on the piping riser installation height to the elevation desired.

Limit for this fixture are 100 Watts MAX. at 24VDC. These fixtures must be connected to common commercially available U.L. Listed Class 2 24VDC power supply (sold separately). Connections are made to connect to standard U.L. Listed underwater junction boxes such as GEFCO Select #EE105, #EE106, #EE108, EE108D or #EE110 series using U.L. Listed cord seals such as GEFCO Select #EE112-01 Series Cord Seals.

Each COLOR LED Ring light is DMX addressable by serial number at the time of installation using a DMX lighting address unit (sold separately) or at the factory. Each lighting board uses 3, 4 or 5 DMX channels. This light can be controlled from a GEFCO #EE960 RGB DMX Dual Universe Controller or a GEFCO Select #965/966 Series MUSIC Dual Universe MultiMedia Show Controller (ORDER SEPARATELY) that will control up to 170 RGB, 128 RGBW or 100RGBAW light fixtures per universe or any other DMX512 show control source. This light can run submerged up to 12" (30CM).

**USE ONLY IN WET OR SUBMERGED LOCATIONS
!!!DO NOT USE IN DRY CONDITION!!!**

TYPICAL SPECIFICATIONS:

*** GEFCO Select #EE177DMX COLOR LED Pipe Mounted Submersible / Wet location Ring Light Fixture:**

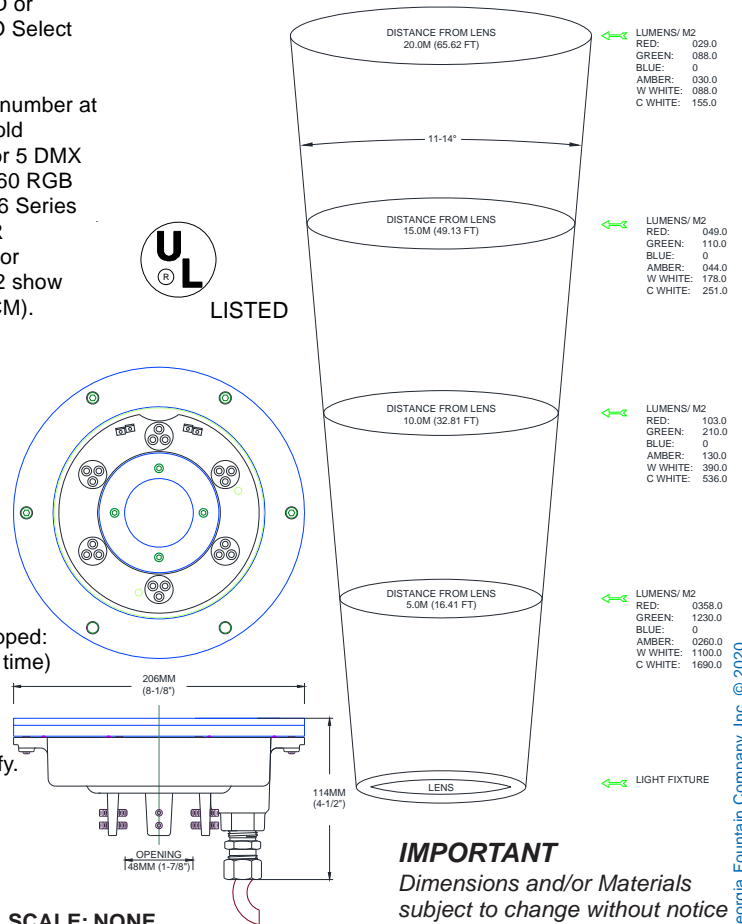
- U.L. Listed: 100W @ 24VDC
- cast bronze body and face ring, SST fitted.
- color ring lighting board with ON-BOARD DMX-RDM equipped:
- 100 Watt @ 24VDC (Level is adjustable at the addressing time)
- RGB 63Watt, or
- RGBW 85 Watt, or
- RGBAW 100W. (Specify).
- ZZ = Lens Angle 7°, 14°, 20° or 45° (20° standard). Specify.
- 9 feet of (18/5) single SOOW cable.
- clear poly carbonate flat donut lens.
- silicon lens gaskets.
- 1-1/2" center pass through with 6 SST 1/4-20 set screws
- rated IP68 to 30CM, for use in wet or dry conditions.
- **DMX CONTROLLER NOT INCLUDED.**

OPTIONAL ITEMS:

- GEFCO Select #EE177-G Grout mount ring.
- GEFCO Select #EE177-S Slab hung mount.
- GEFCO Select #EE960 RGBW LED 512/1024-Channel DMX Dual Universe Controller.
- GEFCO Select #EE965 or #EE966 MUSIC Multi Media DMX Dual Universe Show Controller.
- CORD LENGTH - Cable longer than 9'- 0" is optional and can be supplied at an extra cost, however, only 10'- 0" of exposed cable is permissible per NEC.

IMPORTANT

The designers, installers and end users utilizing the electrical equipment described herein assume full responsibility for the compliance with the N.E.C. and it's applicable articles, intents and consequences. Where the manufacturer and/or the supplier of the electrical equipment described herein does not control the application or usage, he assumes no responsibility whatsoever for any consequences arising out of the application, installation and/or usage of this or any other equipment and/or materials.



IMPORTANT
Dimensions and/or Materials
subject to change without notice