



Georgia Fountain Company, Inc.

**DESCRIPTION**

The **GEFCO Select #EE152NDMX LED Submersible Niche Mounted Light Fixture** is constructed to provide relative narrow dispersion of light and provides an approx. 1.6 Million computer controlled color rendition 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 #EE151NC-YY-ZZ). They can also be mounted in a slab hung or free standing application. The light has available projection beam angles of 20° and 35°. It is equipped with a clear convex glass lens (flat armored lens optional). Variance in the height can be achieved by adjusting the stand to the elevation desired.

Limits for this fixture is 30 Watts at 24VDC or 12VAC. These fixtures must be connected to a common commercially available Class II 24VDC Power Supplies or a U.L. Listed 12VAC swimming pool transformer. Connections are made to standard U.L. Listed underwater junction boxes such as GEFCO Select #EE106, #EE108 or #EE110 series using U.L. Listed cord seals such as GEFCO Select #EE112-01 Series Cord Seals.

Each light is DMX addressable by serial number at the time of installation using a DMX lighting address unit (sold separately) mounted in the field or at the factory. Each light uses 3 or 4 DMX channels. This light can be controlled from a GEFCO Select #EE960 DMX Dual Universe Controller, GEFCO Select #EE965 or #EE966 MUSIC Dual Universe Multimedia Show Controller (ORDER SEPARATELY) that will control up to 170 RGB or 128 RGBW light fixtures per universe or any other third party DMX512 standard show controller. This light should be operated submerged up to 12" (30CM), wet location OK.

**DO NOT operate DRY!**

For best light disbursement flat armored lens configuration is recommended.

**TYPICAL SPECIFICATIONS:**

**\* GEFCO Select #EEN152DMX-ZZ Freestanding Submersible Light Fixture:**

- cast bronze body and face ring, SST fitted.
- color LED Lighting Board with ON-BOARD DMX.
- U.L. Listed: 30 Watt, 24 VDC or 12VAC (Specify).
- RGB 22.5W
- RGBW 30W
- 9 feet of (18/5) single SOOW cable.
- ZZ = beam angle specify 20° or 35° (20° standard)\*
- clear tempered convex glass lens (flat armored lens optional).
- silicon lens gaskets.
- copper, brass and SST fitted mounting niche.
- rated IP68 to 30CM, for use in wet conditions.
- **ROCK GUARD NOT INCLUDED** (sold separately)
- **NOT REQUIRED IF ARMORED FLAT LENS USED.**
- **DMX CONTROLLER NOT INCLUDED.**

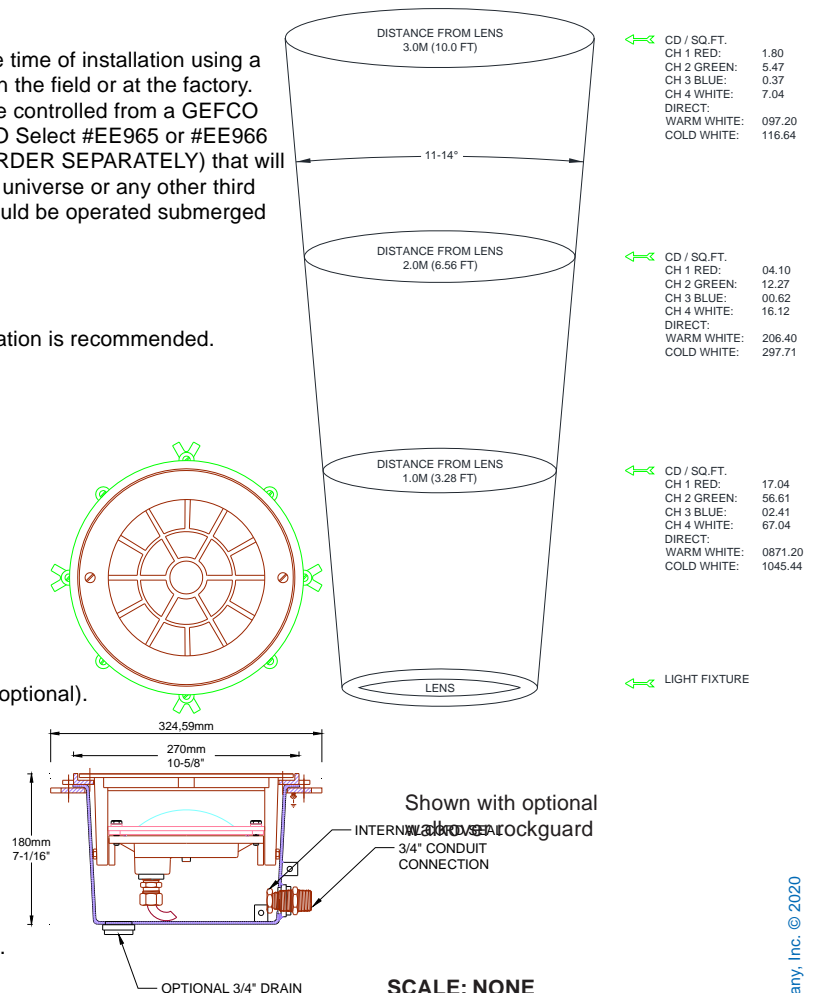
**OPTIONAL ITEMS:**

- ZZ = Beam angles. Available are 20° or 35° (specify).
- Flat Armored Lens.
- GEFCO Select #EE152-10 Rock Guard.
- GEFCO Select #EE960 RGB/ RGBW 512/1024-Channel DMX Controller.
- GEFCO Select #EE965 or #EE966MUSIC Multimedia RGB / RGBW 1024-Channel DMX 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.

**GEFCO SELECT EE152 Series 24VDC/ 12VAC COLOR LED Lights**

**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.*



SCALE: NONE

**IMPORTANT**

*Dimensions and/or Materials subject to change without notice*



LISTED