

DESCRIPTION

The **GEFCO Select #EE153N RGB DMX LED Submersible Niche Mounted RGB 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 #EE153NC -YY-ZZ). They can also be mounted in a slab hung or free standing application (see GEFCO Select #EE153 Series). The light has available projection beam angles of up to 10°. It is equipped with a clear flat machined polycarbonate lens.

Limits for this fixture is 10 Watts MAX. at 12VDC, 24VDC or 12VAC UNI Power Supply. These fixtures are to be connected to a common commercially available CLASS II 12VDC or 24VDC Power Supply or a U.L. Listed 12-14VAC Swimming Pool Transformer (sold separately) . Connections are made to standard U.L. Listed underwater junction boxes such as GEFCO Select #EE138 Series using U.L. Listed cord seals such as GEFCO Select #EE137 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 DMX channels. This light can be controlled from a GEFCO Select #EE960 DMX Dual Universe Controller or GEFCO Select #NANO 1024 MUSIC Dual Universe Multimedia Show Controller (ORDER SEPARATELY) that will control up to 128 RGB light fixtures per universe or any other third party DMX512A standard show controller. This light can be operated submerged up to 12" (30CM), wet location OK. **OK to operate DRY.**

TYPICAL SPECIFICATIONS:

*** GEFCO Select #EE153N RGB LED Niche Mounted Wet/Dry Light Fixture:**

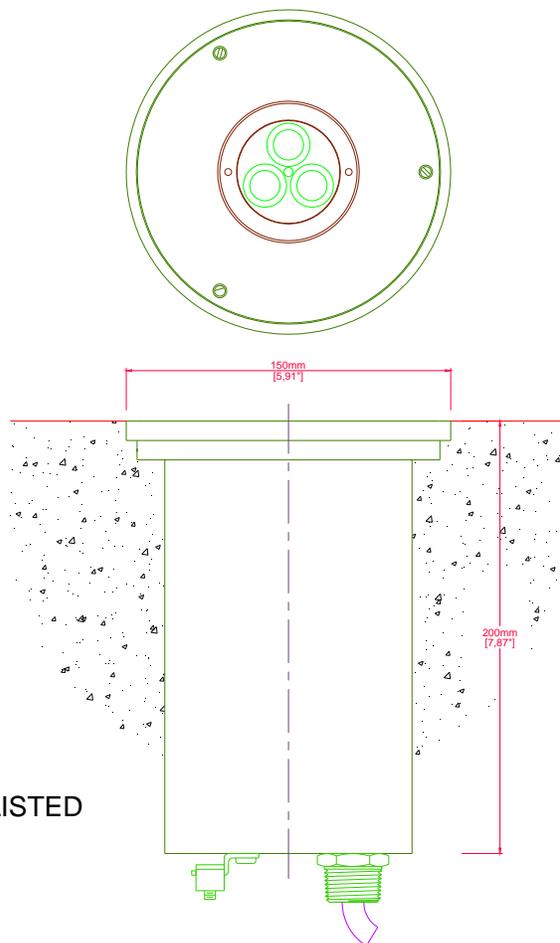
- machined brass housing, SST fitted.
- machined brass niche.
- 1/2" NPT Drain (optional)
- 10 watt, 12-14VAC, 12VDC or 24VDC. MAX.
- single 3-color RGB LED element.
- 15 feet of (18/3) single cable, or:
- machined flat clear polycarbonate lens.
- silicon lens gaskets.
- bronze and brass ring pod stand
- rated IP68 to 30CM, for use in wet or dry conditions.
- **12VAC OR 12VDC/24VDC POWER SUPPLY NOT INCLUDED.**

OPTIONAL ITEMS:

- GEFCO Select #EE153C -XX-ZZ Solid Color Lighting Board (Specify).
 where XX= WT,RD,GN, BL or AM (White, Red, Green, Blue Amber) (Specify when ordering).
 Beam angles available are 7,10° (specify)
- CORD LENGTH - Cable longer than 15'- 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.



NICHE MOUNTED VERSION
 SCALE: NONE

IMPORTANT

Dimensions and/or Materials subject to change without notice