

ProTran Technology

1000VDC ProLight
1000VDC LED Safety Light
MODEL# 1DC

DESCRIPTION

The ProTran ProLight - Reliable and Redundant 75-1000VDC LED Safety Light indicates the presence of DC voltage. Ideal for Light Rail, Subway, or Third Rail applications. Simply connect the light directly to voltages up to 1000VDC and the unit is functional alerting personnel. Unit is equipped with 1500VDC surge suppression

APPROVALS OR TESTED:

United States	Independent Tested
United States	U.L. Listed Components
Europe	RoHS/WEEE/ GREEN



APPLICATIONS

The ProLight should be installed anywhere a reliable 1000VDC LED light is required to maintain high visibility and long lasting service.

INSTALLATION

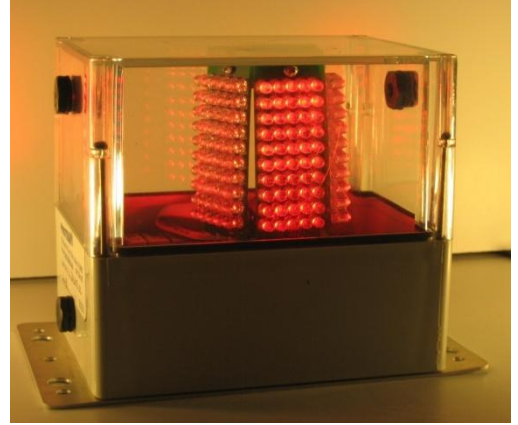
- Step #1 – Identify DC Power source (unit rated for 1000VDC)
- Step #2 – Mount the ProLight in the area where indication of warning required.
- Step #3 – Connect one wire to the main DC power source and the other wire to ground.

SPECIFICATIONS

LED	80-250 EXTRA BRIGHT LEDs
LED Colors	Red, Green, Yellow, Amber, ETC...
Power Requirements	50-750VDC -1000VDC Max equipped with 1500VDC surge suppression
Polar Sensitive	NO
Redundancies	5 Main Boards – 10 groups of LEDs
Options	Alarm, Meter, Fuse upon request
Enclosure	Polycarbonate
Output	Less then 1/3 Amp (300 Ma)
Rotating / Flashing	Rotating / Flashing upon request

Note: specifications shown are for all models sold after the printed document date shown below on each bulletin.

PRODUCT INFORMATION BULLETIN



Unit is equipped with 1500VDC surge suppression

DIMENSIONS

6.25" x 4.5" x 5.5" diameter / 15.87cm x 11.43cm x 13.97cm
 3.2 lbs / 1.45kg

LIMITED WARRANTY STATEMENT

ProTran- branded products purchased in the U.S. or Europe come with a limited warranty; if properly used and installed, will be free from defects in material and workmanship for a period of 1-year after date of purchase. The warranty period is not extended if we repair or replace a warranted product or any parts. Said warranty to include the repair or replacement of defective equipment.

What is not covered by this limited warranty?

This limited warranty does not cover:

Damage due to external causes, including accident, problems with electrical power, and usage not in accordance with product instructions, misuse, neglect, alteration, repair, improper installation, or improper testing.

THIS LIMITED WARRANTY, AND ANY IMPLIED WARRANTIES THAT MAY EXIST UNDER STATE LAW, APPLY ONLY TO THE ORIGINAL PURCHASER OF THE EQUIPMENT, AND LAST ONLY FOR AS LONG AS SUCH PURCHASER CONTINUES TO OWN THE EQUIPMENT. THIS WARRANTY REPLACES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ProTran MAKES NO EXPRESS WARRANTIES BEYOND THOSE STATED HERE. ProTran DISCLAIMS WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES SO THIS LIMITATION MAY NOT APPLY TO YOU.

TO OBTAIN WARRANTY SERVICE, CONTACT ProTran FOR A RETURN MATERIAL AUTHORIZATION. WHEN RETURNING EQUIPMENT TO ProTran, THE CUSTOMER ASSUMES THE RISK OF DAMAGE OR LOSS DURING SHIPPING AND IS RESPONSIBLE FOR THE SHIPPING COSTS INCURRED.

ProTran Technology

DOCUMENT DATE 08-FEB-12

P.O. Box 659, Flanders, NJ 07836
 Phone 609-704-1737 Fax 609-704-0565
protran@protrantechnology.com
www.protrantechnology.com