



# ProTran1

## DualPower ProLight Voltage Awareness Device

MODEL 101601-11

### DESCRIPTION

The ProTran1 DualPower ProLight gives extra reliability and redundancy. The DualPower ProLight indicates the presence of dangerous DC Voltage on a Light rail, Subway and Third Rail line. Simply connect the light as instructed and the unit will alert personnel of dangerous DC voltage from 50VDC to 1000VDC.

### APPROVALS

United States	KEMA
United States	U.L. Listed Components
Europe (CE)	ETSI
Europe	RoHS/WEEE/GREEN



### APPLICATIONS

The DualPower ProLight should be installed on or near overhead doors, DC switches, stinger systems, overhead contact wire, third rail, tunnels, anywhere indication of live and dead power is required.

24 hour battery back-up available upon request.

### SPECIFICATIONS

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

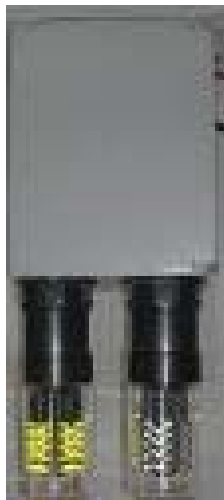
Note: specifications shown are for all models sold after the printed document date shown below on each bulletin.

# ProTran1

DOCUMENT DATE 12-Sept-08

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## PRODUCT INFORMATION BULLETIN



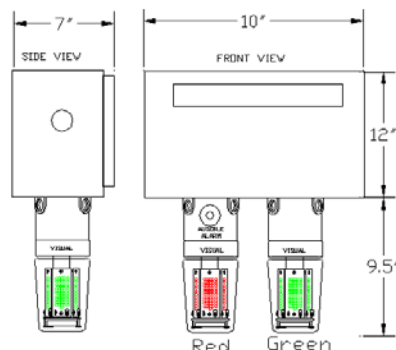
GREEN LED for  
49 VDC or less



RED LED for  
50 - 1000 VDC

### DIMENSIONS

10" x 7" x 12" / 15.87cm x 25.4cm x 17.78cm  
8 lbs / 3.62kg



### LIMITED WARRANTY STATEMENT

ProTran1- 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 OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PROTRAN1 MAKES NO EXPRESS WARRANTIES BEYOND THOSE STATED HERE. PROTRAN1 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 ProTran1 FOR A RETURN MATERIAL AUTHORIZATION. WHEN RETURNING EQUIPMENT TO ProTran1, THE CUSTOMER ASSUMES THE RISK OF DAMAGE OR LOSS DURING SHIPPING AND IS RESPONSIBLE FOR THE SHIPPING COSTS INCURRED.