



### The Real Score LED Photocontrol

Designed to meet or exceed the life expectancy of LED fixtures. The Real Score (TRS) control has the same proven electronic circuit as our highly reliable electronic photocontrols. Upgraded materials and environmental protections were added to the TRS product to achieve a 20 year expected life.

### MOV Surge Suppression

High quality MOV (Metal Oxide Varistors) are used to protect the TRS electronic photocontrol components and the LED light fixture from transients and voltage spikes. The clamping voltage is rated just above the operating line voltage to provide a high level of protection against spikes and surges over a 20 year period.

### Unsurpassed Features for Ultra Long Life

Unsurpassed construction, electrical, process, and environmental protections make the TRS Series the highest grade twistlock photocontrol on the market today. No aspect of design was overlooked, thus eliminating any potential weak point. It is designed to meet or exceed the life expectancy of LED and Induction lights. The TRS is the best value photocontrol available.

### Ordering Information

### Specifications

<b>Load Rating:</b>	1,000W/1,800 VA 15 Amp relay tested to 15,000 operations at 1,000 watts. AIR GAP load break has no voltage leakage
<b>Operating Temperature:</b>	-40°C to +70°C (-40°F to +158°)
<b>Surge Protection:</b>	TRS-2: 50K Amps, 1200J MOV TRS-3 & TRS-4: 20K Amps, 1020J MOV TRS-2-CUL: 50K Amps, 1600J MOV
<b>Power Consumption:</b>	<0.5 Watts @ 120 V
<b>Dielectric Strength:</b>	5,000 Volts Between current carrying parts

### Operating Voltage

<b>Load Rating:</b>	1000 Watt tungsten, 1800 VA
<b>Moisture Resistance:</b>	100% RH
<b>Operating Light Levels:</b>	+/- 0.1 fc. from specified turn-on level 1:1.5 Average turn-on to turn-off ratio
<b>Photosensor:</b>	Proprietary <b>Encapsulated Bat Eye Technology</b> circuit eliminates unintentional operation of LED fixtures, only reacts to sunlight, avoiding fixture cycling, reducing service calls. The sensor has no drift and is consistent over the service life.
<b>Dielectric Strength:</b>	5,000 Volts between any current carrying part
<b>Ambient Temperature Range:</b>	-40°C to +70°C (-40°F to + 158°F)
<b>Cover:</b>	Long Life Black Cover Formula with UV Inhibitor and Antioxidant Additives

## TRS-2 - - -

<p><b>Model #</b>                  TRS - 2 (105-305V)                  TRS - 3 (312-382V)                  TRS - 4 (420-530V)                  TRS - 2 - CUL                  (cUL® 105-305V)</p>	<p><b>Fail Mode</b>                  - Fail ON                  (Standard)                  FO Fail OFF</p>	<p><b>Color</b>                  - Black (standard)                   CUL® Cover Blue  <i>Other Colors Available upon Request</i></p>
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Note: No substitution for cUL units

Other configurations available-Please contact Customer Service at 508-821-1597

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