

# THE TRISTAR® SERIES



## TRISTAR®-RGB-DMX and PAVO™ -96-DMX

TriStar® RGB-DMX lamps are individually addressable with separate IDs, thus providing a wide-range of color-changing effects when controlled by the PAVO™ -96-DMX Controller.

### SPECIFICATIONS - PAVO™ -96-DMX

**Electrical:**

Power Supply: 8 ~ 17VAC  
 Voltage: 9 ~ 19VDC  
 Current: <500mA

**Communication**

Interface: RS485 and DMX  
 Fan-Out Drive: 96 devices max.

**Interface:**

Display: 8 x 2 Text Mode LCD  
 Input Interface: 6 Function Keys / IR receiver  
 Built-in Programs: 10

**Environment:**

Operation Temperature: 0~50°C  
 Storage Temperature: -20~60°C  
 Humidity: 10~90%  
 Dimensions: 127 x 76 x 42mm  
 Weight: 0.3kg

### TRISTAR®-RGB-DMX + PAVO™ -96-DMX

**Features**

- 5W TriStar® RGB LED lamps
- Assign an individual ID address to each lamp
- 10 built-in color-changing programs
- Control up to 96 TriStar®-RGB-DMX lamps with the PAVO™ -96-DMX Controller and TriStar® IR Remote Controller
- Connect more lamps using the PAVO™ -Repeater
- Min. 70% lumen maintenance after 35,000 hours
- Low power consumption
- The TRISTAR®-RGB-DMX lamps can be connected directly to and controlled by a standard DMX controller

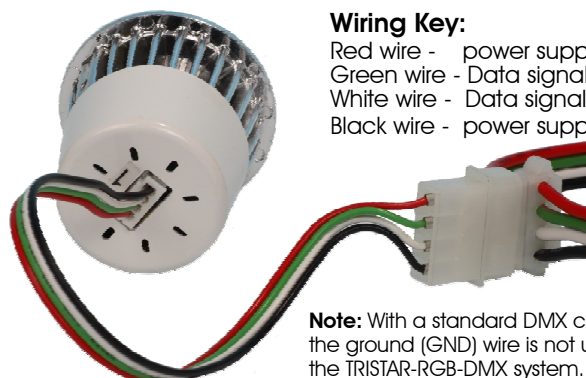
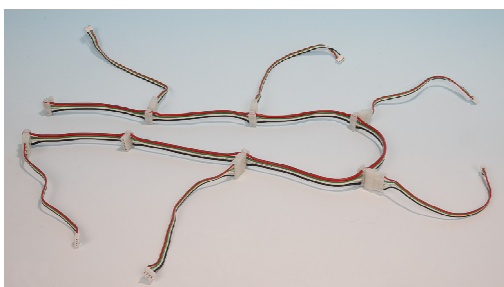
#### PAVO™ Repeater™

Use the PAVO™ Repeater to connect additional TriStar®-RGB-DMX lamps.



### QUICK CONNECTION 4-PIN CABLE BUS

Use the QCB-4-30 to quickly connect the TRISTAR-RGB-DMX lamps.



**Wiring Key:**

- Red wire - power supply
- Green wire - Data signal (+)
- White wire - Data signal (-)
- Black wire - power supply

**Note:** With a standard DMX controller the ground (GND) wire is not used with the TRISTAR-RGB-DMX system.