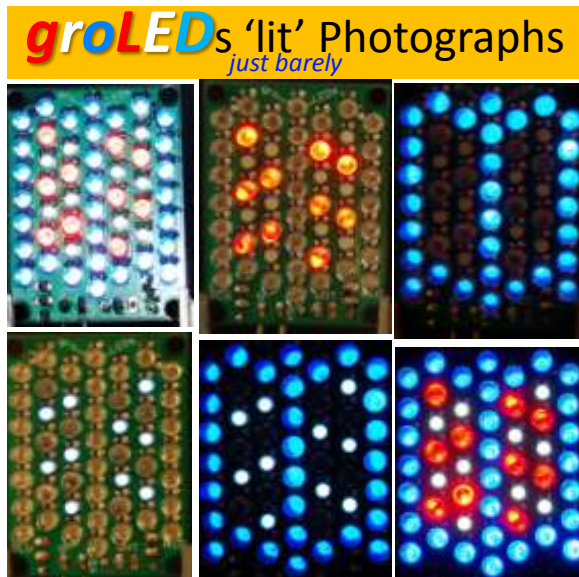


groLEDs

JAMECO KITPRO #2259817

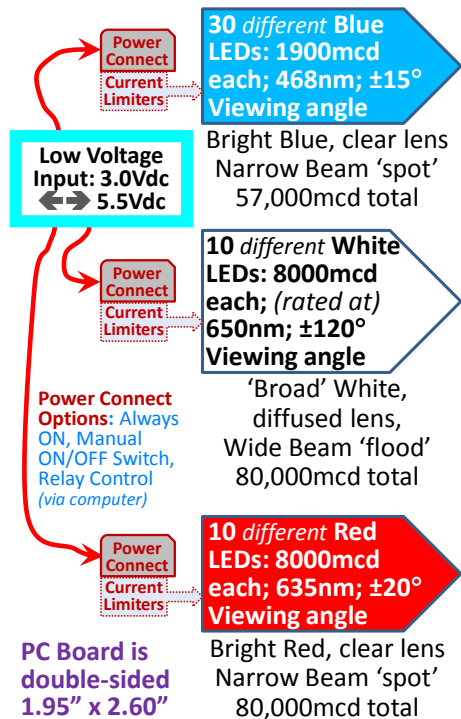
Computer Controllable, Adjustable Broad Spectrum, High Brightness “gro 50-LEDs-lamp” Kit

- **CONTROLLABLE:**
 - ✓ Manually (*on-board switches*) or Remotely (*relay contacts*) or Both
- **ADJUSTABLE SPECTRUM:**
 - ✓ Red, White, and Blue LEDs color-controlled
- **RELIABLE:**
 - ✓ Completely passive
- **EASY TO BUILD:**
 - ✓ ALL thru-hole components
- **SAFER NEAR WATER:**
 - ✓ Operates at low-voltage DC Levels



The **groLEDs** kit offers an economical, versatile, safe, efficient, easy-to-assemble and easy-to-use alternative to traditional and commercial-grade Grow Lamp/Light products. It is **extremely bright** (see performance data in the User's Manual), even at low (+3.0Vdc) voltage levels. Many usage hints are included in the User's Manual.

groLEDs kit Block Diagram



The **groLEDs** kit is available from <http://jameco.com> Jameco Electronics; type in the number **2259817** in the Search Block. It is a Beginner-level kit with ALL thru-hole components being mounted on both sides of the 1.95"x2.60" Printed Circuit Board. Complete Assembly Instructions & the User's Manual (*with brightness measurement data*) are available for download.