WLS27 Pro Demo Kit

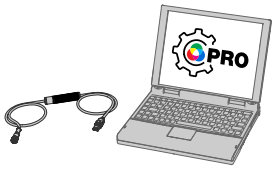
DK-WLS27PRO-EDITOR (807764)



Models	Description	Part Number
LMBWLS27V	Vertical Bracket	807697
PSW-24-1	24 V 1 Amp Power Supply	803521
LC28PB2-3Q	3-Switch Controller	808118
MQDEC-403SS	0.91 m (3 ft) Double-ended Cable	47631

- WLS27 Pro provides configurable, dynamic indication and illumination in a slim, sealed LED strip light
- RGBW LEDs give clean white light in six color temperatures
- 19 color options plus animations and direct sensor interface give limitless options to convey status, resulting in clear communication and improved productivity
- Available in six lengths: 145, 285, 430, 570, 850 and 1130 mm with standard and heavy diffuse window options
- Pro Editor compatibility allows for field configuration of modes, colors, animations and more
  - IO-Link models are available with even more capabilities; Demo mode is available in IO-Link, so no specific demo is available

Pro Editor



Use Banner's Pro Editor software and Pro Converter Cable to create custom configurations by selecting different colors, flash patterns, and animations.

For more information visit *www.bannerengineering.com/proeditor*.

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

WLS27 Pro Demo Sequence

1. Connect the PSW-24-1 power supply to the LC28 switch. Connect the WLS27 to the LC28 with the double-ended cable. Plug in the power supply.
2. Turn Switch 2 'ON' to initiate the demo sequence.

Step	Light	Feature	Benefit
1	White	RGBW LEDs provide clean white light for illumination applications	Humans are comfortable and productive working continuously under the light
2	White dimming	Intensity options are available for customization of light output	Tasks are done quickly and accurately under proper light levels
3	White Temperatures	2700K, 3000K, 4100K, 5000K, 5700K and 6500K whites available	Options to maximize operator comfort and productivity
4	Green	19 colors are available	Use the WLS27 as an indicator and for contrast in visual inspection
5*	Dim and Blend	Mixed colors	Contrast can be optimized for inspection
6	Two Color Shift	Eye catching options for varied alarm and process statuses	Improve response time and decrease downtime
7	End Status	Maintain illumination and add status information	Keep workers productive while waiting for status resolution
8	Tower Light	Highly visible and multiple color options	Customize color options in a slim, sealed housing
9	Distance	Visually convey measurement details through IO-Link or PFM/PWM input	Long range visibility of material level, temperature, weight and more
10*	Segment	Divide the WLS27 into 10 segments max. and assign a status to each	Provide locational status guidance for pick-to-light, assembly, and more
11	Scroll	Example of a dynamic animation	Use movement and color to speed operator understanding of status and improve productivity
12	Center Bounce	Example of a dynamic animation	Use movement and color to speed operator understanding of status and improve productivity
13	Gauge	Show deviation from a defined good state	Visually monitor processes and respond quickly to unwanted conditions
14*	LED Control	Color and intensity control of individual LEDs is possible	Advanced users have total control over the entire light
15	Spectrum	Almost limitless uses due to advanced control of colors, animations and more	From simple to advanced applications, the WLS27 Pro is highly capable and easy to use

* IO-Link specific functionality

3. The demo sequence repeats until Switch 2 is turned off or the light is disconnected
4. The WLS27 can be connected to the Pro Editor software for further demonstration of capabilities and options. To do so, disconnect the LC28 and connect to the Pro Converter Cable, Splitter, and Power Supply.
   a. Write an updated configuration to the WLS27, disconnect from the software, and use the LC28 to control the brown, black and white inputs
   b. Writing to the device will override the demo behavior; you must perform a factory reset to restore the demo behavior