

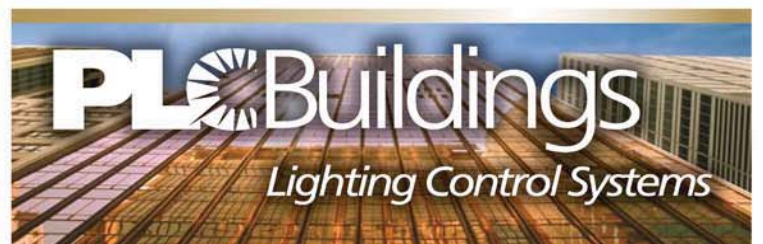
8 Switch Inputs • 4 Analog Photosensors • Digital Switches • Astronomical Clock • 7 Day Clock

Bantam

**The little
controller
that's built for
big jobs.**



R-Series



The Bantam is packed with all the features you'd expect to find in more expensive lighting control systems.

4 Photo Sensor Inputs

Backlit LCD

8 Latching Relays

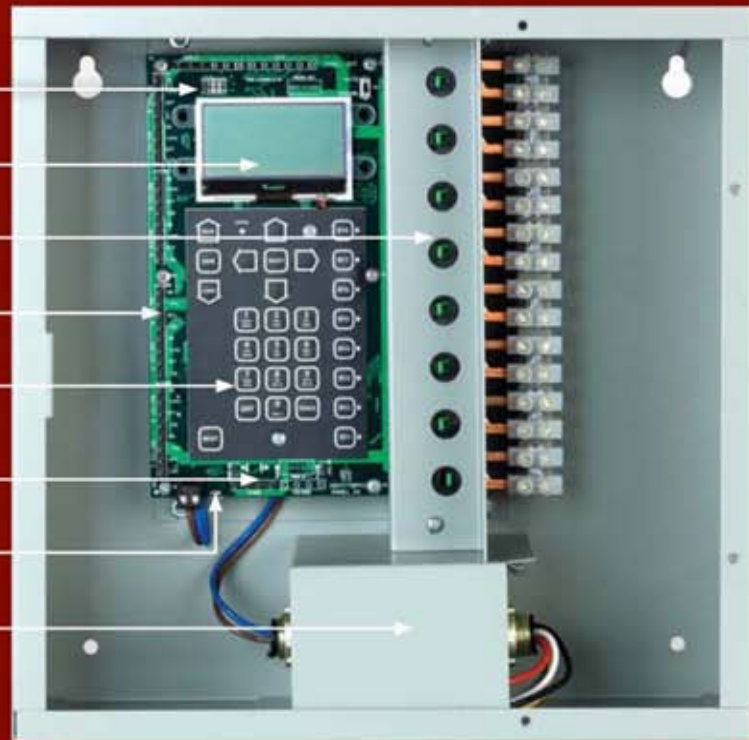
8 Switch Inputs

Keypad

Digital Switch Port

USB

Transformer



Introducing the Bantam, the hardest working lighting controller in the industry. Developed as a cost-effective alternative to time clocks, twist timers and contactors, this little dynamo is packed with features you'd find only in more costly lighting control systems.

- Easy to program LCD interface with integral keypad
- Menu-driven screens allow for easy adjustment of programming options
- Reliable 20 Amp mechanically latching relays with integral manual override
- Multiple time schedule options that include Normal, Astro and Open/Close
- 10 year memory and clock backup
- USB connection for programming and backup
- Micro SD slot for backup storage and programming downloads
- Eight switch inputs for low voltage switches, occupancy sensors or other dry-contact inputs
- 4 Analog inputs for PLCsensors CES and MAS photo sensors
- Supports up to 16 CAN bus digital switch stations
- 326 Groups with Pattern Control options
- Push-buttons for manual overrides of relays
- Compliant with California Title 24
- 2-year warranty

Simple All-In-One 8 Relay Solution

The Bantam is an easy to use, quick to install, single panel lighting control system which doesn't require any contractor assembly. The Bantam provides automatic control of high-voltage lighting circuits based on panel switches, occupancy sensors,

photocells, astronomical time, and time schedules. Eight switch inputs, four analog photosensor inputs, sixteen digital switches, astronomical clock and seven day clock are integrated into the controller.

A Perfect Fit for Small Applications

The Bantam is designed specifically for small buildings with up to eight lighting zones, which can be used for interior office, retail space, and lobbies as well as exterior parking lots and courtyards. Interior lighting can incorporate after-hour overrides with timed sweeps or with sentry type line voltage switches. Exterior lighting can use an astronomical clock, dry contact, or analog photosensor inputs.

Set-up Has Never Been Easier

Select your application settings from pre-configured profiles of time schedules, photosensor setpoints and circuit groupings. Manage the Bantam three ways - onboard keypad, USB to laptop or Micro SD card.

The Bantam Saves Time and Energy

Within this little 12" x 12" box beats the heart of a durable, feature-rich control system that will serve you tirelessly for many years to come. You need only to mount, wire and initiate the Contractor Sequence to activate the relays. Then just walk away and leave the Bantam to do what it does best - control lighting and save money.



Specifications

Electrical

Control Power

- Primary: fused 120/277VAC, 50VA
- Low Voltage: 24VDC

Relay Type

- SPST latching with manual override lever

Relay Rating

- Tungsten 20 amp @277VAC
- Ballast 20 amp @277VAC & 347VAC
- Resistive 20 amp @277VAC & 347VAC

Relay Terminals

- Accepts #20 - #8 AWG

Switch Inputs

- Low Voltage Switches
- Eight dry contact inputs 24VDC
 - Single momentary pushbutton (2 wire)
 - Dual On/Off momentary pushbutton (3 wire)
 - Single maintained (2 wire)
 - Occupancy sensor (3 wire)
- Four Analog inputs
 - 4-20mA for MAS sensors
 - 1-10VDC for CES sensors
- Digital Switches - 16 CAN bus addresses

Communication

- USB 2.0 with Mini-B Connector

Storage

- Micro SD card

Local Overrides

- Hand/Auto override switch

Mechanical

- Enclosure: NEMA 1
- Size: 12" high x 12" wide x 4.25" deep

Environmental

- 32° to 125° F (-25° to 50° C)
- 20% to 95%RH, non-condensing

Approvals

- UL508A listed & compliant with California Title 24

Warranty

- 2 Year



Lighting Control Systems