

# LIGHTING CONTROL RELAY

- The LOGICA® RLYL can perform occupancy and daylight harvesting functions when paired with the Log-ML2L sensor.
- The LOGICA® RLYL can be paired with compatible devices.
- Multistep (default):
  - 100% while occupied
  - Step 1: 50% after 30 minutes of unoccupied.
  - Step 2: OFF after 60 minutes of unoccupied.
  - Customer Step 3: Commissioning Available.
- Requires 0-10V dimming fixtures.



#### **ORDERING LOGIC**

| MODEL    | DESCRIPTION            |  |
|----------|------------------------|--|
| LOG-RLYL | LOGICA® lighting relay |  |

### **TECHNICAL SPECIFICATIONS**



LOG-RLYL RELAY

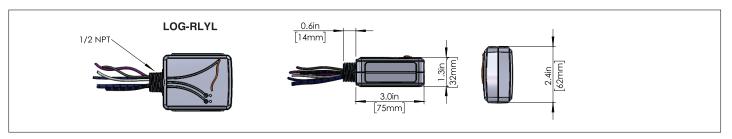
| Wireless Protocol Enocean Wireless Protocol                                     |  |  |
|---|--|--|
| Wireless Range  | 150 ft max. Varies based on application.               |  |
| Input Voltage   | 100-277 VAC  |  |
| Max. Switched Power   | 3300W @ 277VAC   |  |
| Max. Switched Current   | 20A  |  |
| Relay Output  | N.O. (normally open)                                   |  |
| Dimmer Output   | 0-10V, 30 mA (sinking drivers) 5 mA (sourcing drivers) |  |
| Ambient Operating Temperature 32° - 131°F (0° - 55°C) for 3300 W load @ 277 VAC |  |  |
| Leads   | 12" long leads   |  |
| Custom Configuration  | Yes  |  |

#### **APPLICATION NOTES**

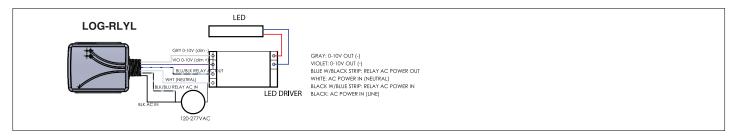
| BASIC      |                                  | ADVANCED         |                                       |
|------------|----------------------------------|------------------|---------------------------------------|
| Zoning     | Luminaire level lighting control | Networking       | Device monitoring / Remote diagnostic |
| Dim-to-Off | Scene control                    | Scheduling       | BACnet                                |
|            |                                  | Personal Control | Restricted access                     |



## **DIMENSIONS**

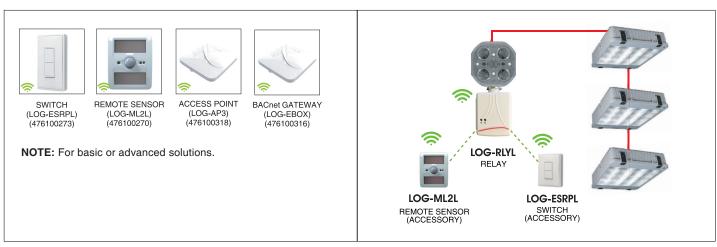


### **WIRING DIAGRAM**



## **COMPATIBLE DEVICES**

## **BASIC COMMON APPLICATIONS**



■ WARRANTY: 2 year warranty, see website for full warranty details.

