Project	Catalog #	Туре	
Prepared by	Notes	Date	



# Greengate

RRU-X-UNV – Emergency power control

for 0-10V and line voltage applications

# Typical Applications

 ${\sf Office} \boldsymbol{\cdot} {\sf Education} \boldsymbol{\cdot} {\sf Healthcare} \boldsymbol{\cdot} {\sf Hospitality} \boldsymbol{\cdot} {\sf Retail} \boldsymbol{\cdot} {\sf Industrial} \boldsymbol{\cdot} {\sf Manufacturing}$ 

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- Product Warranty

# **Product Certification**



# **Top Product Features**

- The RRU-X-UNV can simultaneously bypass both a line voltage switch and a 0-10V dimming signal, ensuring that an emergency fixture illuminates at full brightness during a utility power interruption.
- Its small size makes it ideal for junction box or fixture mounting in wireless or other modern lighting control systems
- An integral test switch and LED allow for quick testing and verification of proper function.
- The RRU-X-UNV includes a 20A rated high voltage Form C (N/O+N/C) relay and a low voltage Form A (N/O) relay and is UL924 Listed for emergency lighting control applications.
- The powerful RRU-X-UNV includes:
  - 20A Rated N/O & N/C
  - Used for bypassing line voltage switching, occupancy sensors or dimmers. Also used as dry contact to signal relay panels or BMS systems or utility power interruption
  - 1A Rated N/O contact
  - Used for bypassing low voltage dimming or switching signals from room controllers or dimmers
  - Integral test switch and green utility power indicator
  - Flush or fixture mounted
  - UL924 Listed



### **Order Information**

This is an accessory for the Room Controller, DLVP, ControlKeeper, iLumin, WaveLinx Wired, and FifthLight lighting control panels. When ordering, specify the RRU as a separate system accessory.

#### **Catalog Number**

Catalog Number	Description	Rating	
RRU-X-UNV	Emergency Power Control for 0-10V and Line Voltage Applications	120/277 VAC	

### **Product Specifications**

#### Mechanical

Size: 1.7" x 3.0" x 1.2" (43mm x 76mm x 30mm) Size with wallplate: 2.75" x 4.5" x 1.2" (70mm x 114mm x 30mm) Weight: 12.0 oz (0.34 kg) Environment:

Operating temperature: -40°F to 149°F (-40°C to 65°C)

- UL94V-0A Rated
- Plenum Rated
- Damp location rated

**Mounting:** Universal (Flush, Junction Box, Panel, and Fixture Mount) **Color:** White

#### **Electrical**

- Sensing input: 120V 277V
- Load rating: 120V 277V (20A)
- Ballast load rating: 20A (120-277V) (Contact #1)
- Incandescent load: 1200W (120V) / 1500W (277V)
- Load:
  - Contact #1 20A (120-277V)
  - Contact #2 1A (30V DC)

#### Hardware Specifications

Status Indicators:

An integral test switch and green LED allow for quick testing and verification of proper function

#### Standards/Ratings

- cUL Listed
- UL 924 Listed

Warranty Five year warranty standard



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### Installation





## **Wiring Diagrams**



Note: Emergency Light is also called N/E Light or Normal/Emergency Light by many specifiers



- Greengate
- DLVP



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Specifications and dimensions subject to change without notice.