

Switches and Lighting Control, Control Unit, Wireless, 16A 120/277V AC, Isolated Relay

By Hubbell Wiring Device-Kellems
Catalog # [WLC316R](#)



Switches and Lighting Control, Control Unit, Wireless, 16A
120/277V AC, Isolated Relay

Features

- Control Units

Application

Compatible with most LED and CFL

Performance

- Electrical - LED status indicator - Displays load status and provides programming feedback
- Electrical - Memory - Power failure memory, Output is non-latching
- Electrical - Operating voltage - 120/277V, 50/60Hz
- Environment - Operating Environment - Indoor use only
- Environment - Operating temperature - 32°F to 131°F (0°C to 55°C)
- Environment - Range - RF range is 30 ft (10m) obstructed, 60 ft (18m) line of sight
- Environment - Relative humidity - 0% to 90% humidity, non-condensing
- Mechanical - Maximum load - 16A general purpose. No minimum
- Mechanical - Motor rating - 0.5 HP (120V AC), 1.5 HP (277V AC)

General

| | |
|--------------------------|------------------------------------|
| Catalog Number | WLC316R |
| Color | White |
| EU RoHS Indicator | No |
| Environmental Conditions | Indoor use only |
| Humidity | 0% to 90% humidity, non-condensing |
| Operating Temperature | 32 °F to 131 °F (0 °C to 55 °C) |

Series

Specifications

Style

Type

UPC

Passive Infrared

- Isolated Relay - Normally open (NO) and normally closed (NC) dry contacts
- Warranty - 1 year

Accessories

Wireless - Ceiling Mount

783585159461

Electrical Ratings

| | |
|----------------------------|-------------|
| Amperage Rating | 16 A |
| Current / Amperage Rating | 16 A |
| Current Rating | 16 A |
| Voltage Rating | 120/277 VAC |
| Voltage Rating Description | 120/277V AC |

Certifications And Compliance

| | |
|----------------------|-----------|
| Industry Standard(s) | UL Listed |
|----------------------|-----------|

Logistics

| | |
|-----------------|----|
| Carton Quantity | 16 |
|-----------------|----|

Product Assets

[Catalogs - WDK Catalog Full 2024](#)

[Engineering Drawing - WLC316R AutoCAD Drawing](#)

[Installation Manuals - WIRING_WLC316R_INSTALLINST](#)

[Literature - WL-Series Wireless Controls Application Guide](#)

[Literature - Load Control Application Guide](#)

[Literature - Healthcare Application Guide](#)

[Literature - Sensors Troubleshooting Guide](#)

[Sales Drawings - WDK_WLC316R_DRAWING_PDF](#)

[Specifications - WLC316R](#)

[Warranty - HMOSS Occupancy Motion Sensors](#)