

# ODC0P-D0W

Photocell, Low Voltage, 0-10V Dimming

Photocell, Dimming, Set/Off, Fade Rate: 3 Min (MFG Range 1-1600FC), Title 24 Compliant, ASHRAE 90.1 Compliant

The Leviton ODC0P-D0W is an interior low voltage photocell capable of continually dimming between 1-10VDC based on the amount of natural light contribution. It is a lowpower, high-sensitivity mini-daylight harvesting system for precise monitoring of either task or ambient light levels.



**UPC Code :** 078477705070

**Country Of Origin :** China

## Technical Information

### Electrical Specifications

**Input Voltage :** 12 - 24VDC

**Voltage Type :** Low Voltage

### Environmental Specifications

**Foot Candle Level :** 1-1,600 FC (10-16,000 LUX)

**Operating Temperature :** 0°C to 55°C

**Relative Humidity :** 20% to 90% non-condensing

### Performance Specifications

**FCC :** Compliant

**Foot Candle Level :** 1-1,600 FC (10-16,000 LUX)

**Standards and Certifications :** UL 916 Listed

### Product Features

**Operating Temperature :** 0°C to 55°C

**Product Line :** Photocell

**Product Type :** Indoor Photocell

**Relative Humidity :** 20% to 90% non-condensing

### Standards and Certifications

**FCC :** Compliant

**Standards and Certifications :** UL 916 Listed

## Features and Benefits

- Dimmed lighting at a desired daylight design level offers greater energy savings and comfort and improved energy efficiency
- Leviton-exclusive, patented Auto-Calibration™ eliminates the need for configuring labor costs during daylight harvesting configuration
- Industry-exclusive fail-safe circuitry: in the event of product failure, return-to-closed feature causes the relay to default to ON which eliminates life safety concerns
- Fade rate time setting 3-30 minutes
- Controls 1-10V sinking ballast
- No additional power supply required for 1-10V sinking operation

- \_ Dim to OFF — over DDL for 30 seconds then lights OFF
- Test Mode — 30 second fade rate for 15 minutes then auto exit
- Provides ultra-convenient, hands-free lighting control
- Measures light from any source in the visible spectrum within a 60° cone at 8-12' mounting height
- Provides continual measurements to control the lighting
- Photocell sensor Mounts on ceiling — surface mount or low-profile flush mount
- LED status indicators for ease of installation

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