

diversa[®] occupancy Sensors



Diversa[®] dual technology occupancy sensors make use of an advanced sensing capability that provides the benefit of lower power consumption and fewer false triggers, along with the industry standard Passive Infrared (PIR) for motion detection. ADI-Voice[®] technology enables Diversa[®] occupancy sensors to accurately detect human speech patterns and determine if the monitored space is truly vacant, thus minimizing the possibility of the common causes of false triggers caused by non-human background noise such as HVAC systems, traffic, music, and vibrations.



CCOR Series, Recessed Ceiling Mount

Key Features and Benefits

- Adjustable swivel lens for sloped ceilings
- Highly configurable, see available part numbers below
- Remotely programmable with IR Setting Unit, see accessories

Low Voltage

Specifications

Inputs: 24 VAC, Class 2 Low Voltage Source, 60Hz
Outputs: Diode Pulse, 0-10V Dimming, Auxiliary Relay
Current Draw: 9.5mA Standard, 14.0mA with Auxiliary Relay

Part Number

Description

CCORSDD1-N-N	Standard Lens, Dual Tech, 24V, 1 Pole
CCORSDD1-R-N	Standard Lens, Dual Tech, 24V, 1 Pole, Relay
CCORXDD1-N-N	Extended Lens, Dual Tech, 24V, 1 Pole
CCORSDD2-N-N	Standard Lens, Dual Tech, 24V, 2 Pole
CCORSDD2-R-N	Standard Lens, Dual Tech, 24V, 2 Pole, Relay
CCORXDD2-PR-N	Extended Lens, Dual Tech, 24V, 2 Pole, Photo, Relay
CCORSDD2-DPR-L	Standard Lens, Dual Tech, 24V, 2 Pole, Dimming, Photo, Relay, Low Temp
CCORXDD2-DPR-L	Extended Lens, Dual Tech, 24V, 2 Pole, Dimming, Photo, Relay, Low Temp

Line Voltage

Specifications

Power: 120/277 VAC or 347VAC, 60Hz
Contact Rating: 120 VAC, 800W; 277 VAC, 1200W; 347VAC, 1500W
Power Consumption: 5.7 mA
Certification: Certified to applicable UL & CSA standards

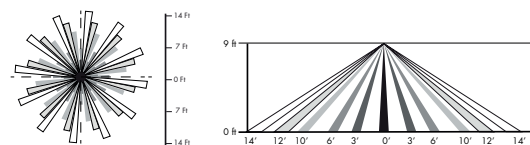
Part Number

Description

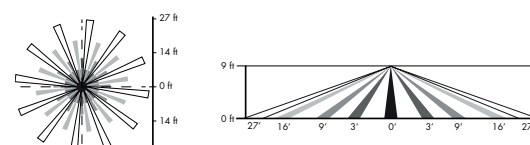
CCORSU1-P-N	Standard Lens, Dual Tech, 120/277V, 1 Pole, Photo
CCORBIU2-P-N	High Bay Lens, PIR Only, 120/277V, 2 Pole, Photo
CCORSU2-P-N	Standard Lens, Dual Tech, 120/277V, 2 Pole, Photo
CCORXU2-P-L	Extended Lens, Dual Tech, 120/277V, 2 Pole, Photo
CCORS31-P-N	Standard Lens, Dual Tech, 347V, 1 Pole, Photo
CCORS32-P-N	Standard Lens, Dual Tech, 347V, 2 Pole, Photo
CCORX32-P-N	Extended Lens, Dual Tech, 347V, 2 Pole, Photo

Lens Range and Coverage Patterns

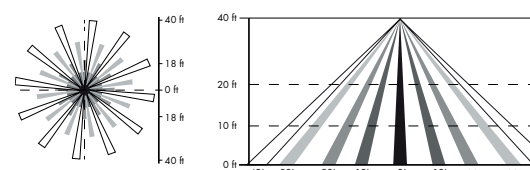
Top & Side View, Standard Lens



Top & Side View, Extended Lens



Top & Side View, High Bay Lens



CCOS Series, Wall Switch Mount

Key Features and Benefits

- Standard vandal resistant lens
- Highly configurable, see available part numbers below
- Remotely programmable with IR Setting Unit, see accessories

Low Voltage

Specifications

Inputs: 24 VAC, Class 2 Low Voltage Source, 60Hz
Outputs: Diode Pulse, 0-10V Dimming, Auxiliary Relay
Power Consumption: 9.5mA Standard, 14.0mA with Auxiliary Relay

Part Number

Description

CCOSSDD1-P-VW	Dual Tech, 24V, 1 Pole, Photo, Vandal, White
CCOSSDD2-P-VW	Dual Tech, 24V, 2 Pole, Photo, Vandal, White
CCOSSDD2-DPR-VW	Dual Tech, 24V, 2 Pole, Dimming, Photo, Relay, Vandal, White

Line Voltage

Specifications

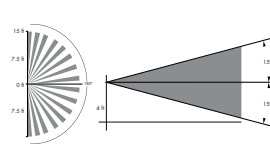
Power: 120/277 VAC or 347 VAC, 60Hz
Contact Rating: 120 VAC, 800W; 277 VAC, 1200W; 347 VAC, 1500W
Power Consumption: 0.4 mA
Certification: Certified to applicable UL & CSA standards

Part Number

Description

CCOSSU1-P-VW	Dual Tech, 120/277V, 1 Pole, Photo, Vandal, White
CCOSSU2-P-VW	Dual Tech, 120/277V, 2 Pole, Photo, Vandal, White
CCVSSU1-P-VW	Vacancy Sensor, Dual Tech, 120/277V, 2 Pole, Photo, Vandal, White
CCVSSU2-P-VW	Vacancy Sensor, Dual Tech, 120/277V, 2 Pole, Photo, Vandal, White
CCVSS31-P-VW	Dual Tech, 347V, 1 Pole, Photo, Vandal, White
CCVSS32-P-VW	Dual Tech, 347V, 2 Pole, Photo, Vandal, White
CCVSS31-P-VW	Vacancy Sensor, Dual Tech, 347V, 1 Pole, Photo, Vandal, White
CCVSS32-P-VW	Vacancy Sensor, Dual Tech, 347V, 2 Pole, Photo, Vandal, White

Top & Side View, Standard Lens



WP-PP Series Power Pack

Specifications

Load Voltage: 120-277 VAC or 347 VAC, Class 1 Source, 60Hz
Switching Load: 120-277 VAC or 347 VAC
Inputs: Diode Pulse
Output Power Source: 24 VAC, 150 mA, Class 2
Certification: Certified to applicable UL & CSA standards
Plenum rated UL2043

Part Number

Description

CCP-PP20-D	120/277, 20A, 1 Pole, 24 VAC, Diode Pulse
CCP-PP20-2P-D	120/277, 20A, 2 Pole, 24 VAC, Diode Pulse
CCP-PP20-347-D	347, 20A, 1 Pole, 24 VAC, Diode Pulse

CCOW Series, Wall or Corner Mount

Key Features and Benefits

- Mounts on either wall or ceiling
- Swivels to maximize occupancy detection
- Remotely programmable with IR Setting Unit, see accessories

Low Voltage

Specifications

Inputs: 24 VAC, Class 2 Low Voltage Source, 60Hz
Outputs: Diode Pulse, 0-10V Dimming, Auxiliary Relay
Power Consumption: 9.5mA Standard, 14.0mA with Auxiliary Relay

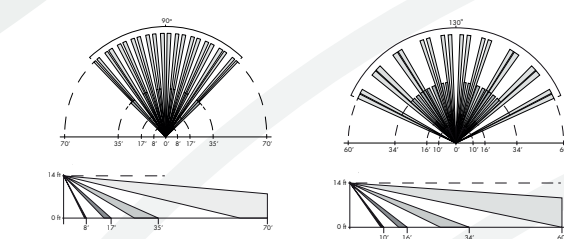
Part Number

Description

CCOWCDD2-R-N	Corner Lens, Dual Tech, 24V, 2 Pole, Relay
CCOWLDD2-R-N	Large Area Lens, Dual Tech, 24V, 2 Pole, Relay
CCOWCDD2-DPR-N	Corner Lens, Dual Tech, 24V, 2 Pole, Dimming, Photo, Relay

Lens Range and Coverage Patterns

Top & Side View, Corner & Large Area Lens



Accessories

Part Number

Description

CCIR-3110	IR Setting Unit
CCPN-S821	Elan 1 Channel 0-10V Dimming Ballast Controller & Switch
CCR-86xx	Elan 1-4 Switch Module for Douglas 2 wire relay c/w LED
CCN-803xx	Elan Decora Plastic Switch Plate (1-6 gang)

CRISTAL LIGHTING CONTROL

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