



lighting controls

eSavvy | CRPS 10







Smart PIR occupancy sensor



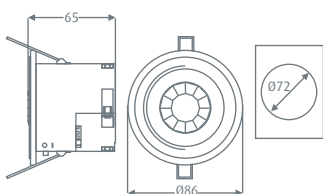
APPLICATIONS



SPECIFICATIONS

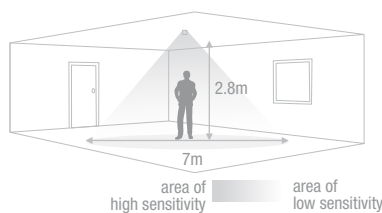
-  Advanced passive infrared technology
-  Detection pattern & range
-  Maximum installation height
-  Adjustable off delay timing is 1-90min in predefined steps
-  Maximum system load
-  Supply voltage 230VAC + 10%, 50Hz

DIMENSION DRAWINGS



All dimensions are in mm. Tolerance ± 2 mm
Cutout dimension : Ø 72mm

AREA DETECTION



ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Sensing Technology	Max. Height	Area of Detection	Off Delay Timing	Lighting Load
CRPS10R010A	Passive Infrared	2.8m	7m	1-90 min in predefined steps	10A

eSavvy | CRPS 13



APPLICATIONS



SPECIFICATIONS



Advanced passive infrared with Switching photocell technology



Detection pattern and range



Maximum installation height



Adjustable off delay timing 1-90 min in predefined steps



Adjustable lux levels 100-1000 lux

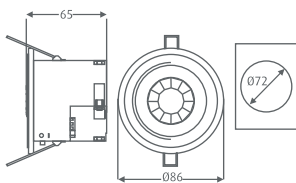


Maximum system load

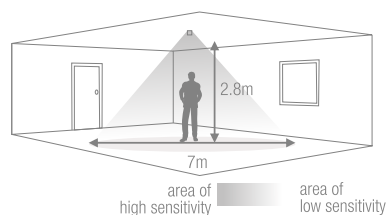


Supply voltage 230VAC + 10%, 50Hz

DIMENSION DRAWINGS



AREA DETECTION



All dimensions are in mm. Tolerance + 2mm Cutout dimension : Ø 72mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Sensing Technology	Max. Height	Area of Detection	Lux Levels	Off Delay Timing	Lighting Load
CRPS13R010A	Passive Infrared	2.8m	7m	100-1000 lux	1-90min in predefined steps	10A

eSavvy | CRAD

High performance programmable PIR occupancy sensor with day light dimming



APPLICATIONS



SPECIFICATIONS



Advanced passive infrared (PIR) technology



Detection pattern and range



Maximum installation height



Adjustable off delay timing is 1-90 min in pre-defined steps



Adjustable lux levels 100-1000 lux



0-10V DC Analog dimmable control with maximum 25 ballasts

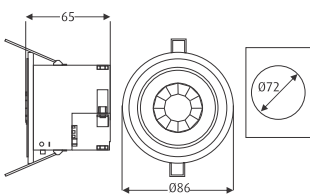


Maximum system load



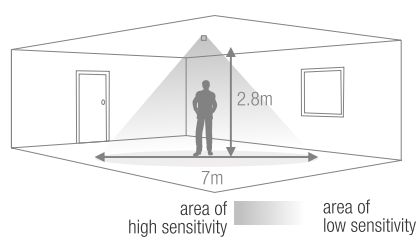
Supply voltage 230VAC + 10%, 50Hz

DIMENSION DRAWINGS



All dimensions are in mm. tolerance + 2mm
Cutout dimension : Ø 72mm

AREA DETECTION



ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Sensing Technology	Max. Height	Area of Detection	Lux Level	Off Delay Timing	Lighting Load
CRADDPS10R010A	Passive Infrared	2.8m	7m	100-1000 lux	1-90 min in pre-defined steps	10A



eSense | COM 20/ CDA 21







High performance microwave occupancy and daylight dimming sensors



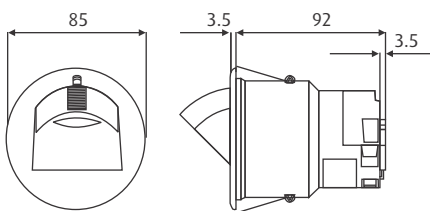
APPLICATIONS



SPECIFICATIONS

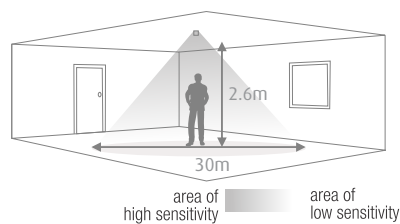
-  Advanced presence detection by microwave technology
-  Detection pattern and range in metres under normal operating conditions
-  Maximum installation height
-  Adjustable off delay timing 10 sec- 99 min
-  Maximum system load
-  Supply voltage 230VAC + 10%, 50Hz

DIMENSION DRAWINGS



All dimensions are in mm. tolerance ± 2 mm
Cutout dimension : $\varnothing 60$ mm

AREA DETECTION



ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Sensing Technology	Max. Height	Area of Detection	Lighting Load
COM 20010	Microwave	2.6m	30 x 6m	10A
CDA 21010	Microwave	2.6m	30 x 6m	10 Ballasts

eSense | COM 23/ CDA 24







High performance programmable PIR occupancy sensor with day light dimming



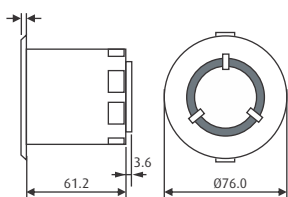
APPLICATIONS



SPECIFICATIONS

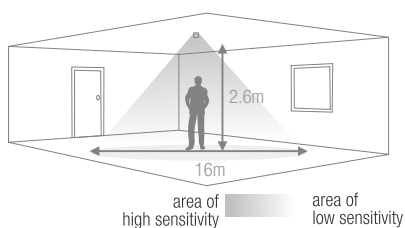
-  Advanced presence detection by microwave technology
-  16 m Detection pattern and range in metres under normal operating conditions
-  2.8 m Maximum installation height
-  Adjustable off delay timing 10 sec- 99 min
-  10A Maximum system load
-  V Supply voltage 230VAC + 10%, 50Hz

DIMENSION DRAWINGS



All dimensions are in mm. tolerance + 2mm
Cutout dimension : Ø 60mm

AREA DETECTION



ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Sensing Technology	Max. Height	Area of Detection	Lighting Load
COM 23010	Microwave	2.8m	16 m	10A
CDA 24010	Microwave	2.8m	16 m	10 Ballasts



SCENE SELECT SYSTEM

Set lighting scene to match your moods

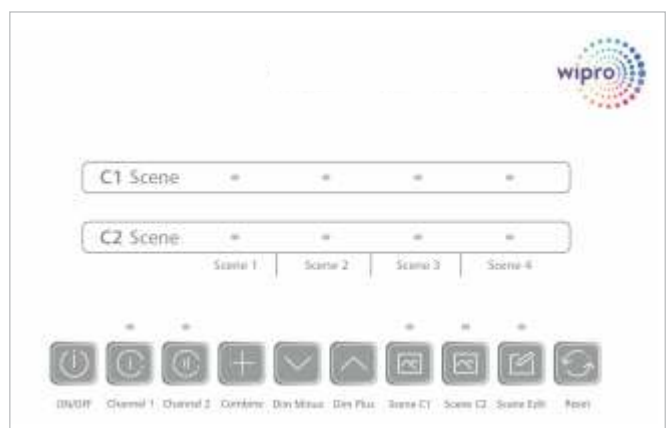
eSense architectural dimming systems offer flexibility, convenience and comfort.

A smart and stylish dimming module replaces multiple switches and dimmers, typically for applications like conference rooms, auditoriums, board rooms etc

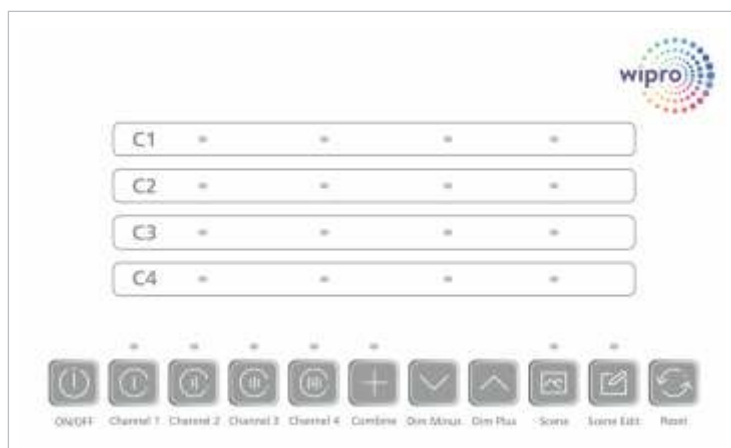
1 Channel Scene Select



2 Channel Scene Select



4 Channel Scene Select





APPLICATIONS



SPECIFICATIONS

1 & 2 Channel Scene Select

Wall mounted (recessed)

Inbuilt power module

Non-volatile memory storage

Channels of 1-10 V DC for controlling dimmable ballasts/drivers or other loads (Active Control)

Maximum load - 10A - for 1 Ch

Maximum load - 20A (Each Channel-10A) - for 2 Ch

Power up to 2kW - 1 Ch

Power up to 4kW - 2 Ch

Signal current sourcing up to 50mA
(up to 20 Ballast) - 1 Ch

Signal current sourcing up to 100mA
(up to 50 Ballast- each channel) - 2Ch

4 Channel Scene Select

Wall Mounted (recessed)

Inbuilt power module

Non-volatile memory storage

Maximum load - 20A (Each Channel - 5A)

Channels of 1-10V DC for controlling dimmable ballasts/drivers

Power up to 4kW (Each Channel - 1kW)

Signal current sourcing up to 100mA
(up to 50 Ballast - each channel)

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Product Code	Input Voltage	Output Load(A)	Output Watt	Signal Sourcing Current (mA)
CRADSS11R010A (1 Ch)	230V AC	10A (Max)	2kW (Max)	upto 50 mA
CRADSS12R020A (2 Ch)	230V AC	20A (Max)	4kW (Max)	upto 100 mA
CRADSS13R040A (4 Ch)	230V AC	20A (Max)	4kW (Max)	upto 100 mA