

Esense

DUAL PORT SMART PIR OCCUPANCY SENSOR

Dual port
intelligent
control for cost,
convenience and
comfort.



upto
50%
Energy Savings



Dual Ports

Additional energy savings enabled by connecting the sensor to 2 separate loads.



Energy Efficient

PIR motion sensor will recover its cost by reducing the electricity bills saving the electricity cost.



Easy Installation

No separate wiring required and can be installed easily by in-house technician, hence no additional installation cost.



Compact

No modification required and complies with current aesthetics.



Quick Payback

Payback within ten months according to residential meter and six months according to construction meter.

WIPRO LIGHTING 4POINT ADVANTAGES

Light Source

Best-in-class LED technology
High efficiency, LM 80 compliant LEDs
Options in colour temperature

Driver

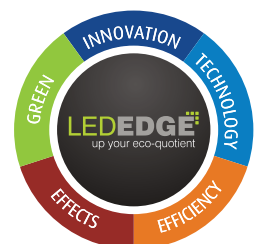
Specially designed for Indian power conditions
Best-in-class design and manufacturing
Complies to SELV design standards ensuring safety

Optics

Uniform and glare-free lighting
Effective light distribution ensuring high performance

Thermal Management

Special design for effective thermal management ensures long service life and consistent performance











Esense

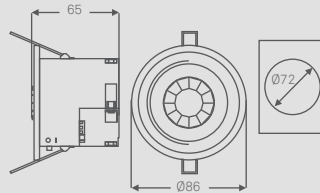
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Specifications

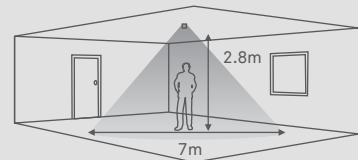
-  Dual output power for controlling various lighting & non lighting loads
-  Two outputs for ON/OFF
-  Advanced presence detection by Passive Infrared (PIR) technology (Dual Sensor Sensitivity)
-  Detection pattern and range in meters under normal operating conditions is 7m
-  Maximum installation height 2.8m
-  Adjustable off delay timing is 1-90min
-  The maximum system load is 20A (Each Channel – 10A)
-  Supply voltage 230VAC + 10%, 50Hz

Dimension Drawings



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

Detection Pattern



area of high sensitivity  area of low sensitivity

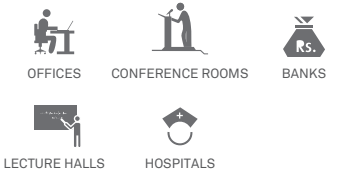
Electrical Data

IP20

Cat. No.	Sensing Technology	Max. Height	Area of Detection	Off Delay Timing	*Lighting Load
CRPS14R020A	Passive Infrared	2.8m	7m	1-90 min in predefined steps	10A + 10A

*With separate time setting option

Application



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