



# eSavvy

Smart dimmable daylight sensor with  
PIR presence detector

eSavvy – Presence detectors with smart daylight sensor can help you reduce energy consumption by automatically turning off lights when there is no occupancy and automatically adjusting light level based on available daylight. This leads to additional energy savings in daily operations with faster payback.

[ OCCUPANCY + DAYLIGHT DIMMING ]

UPTO  
**60%**  
SAVINGS



## intelligent controls for savings, comfort and convenience

### DETECTION PATTERN



Lights turn off if no presence and/or sufficient day light detected

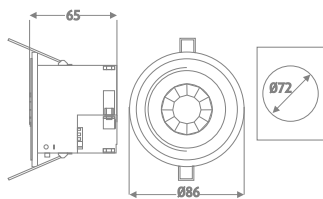


Light level automatically adjusts to maintain required lux levels by detecting available daylight

### ADVANTAGES

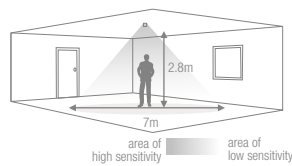
- Smart dimmable daylight sensor with PIR motion detector reduces energy costs leading to substantial savings on electricity bills
- Very convenient to use as users don't have to reach out to light switches thereby creating a safe and secure environment
- Very easy installation and maintenance
- No extra or separate wiring required, hence, no additional installation cost
- Complementary aesthetics to overall workspace design
- Payback within six months for commercial applications

### DIMENSION DRAWING



All dimensions are in mm. tolerance  $\pm 2$ mm

### AREA OF DETECTION



### HIGHLIGHTS



Advanced passive infrared technology



5-7m Detection pattern & range



2.8 m Maximum installation height



Adjustable off delay timing is 1-90min in predefined steps



Adjustable lux levels 100-1000 lux



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



10A Maximum system load



Supply voltage 230VAC  $\pm 10\%$ , 50Hz

### APPLICATIONS



Works best in air-conditioned environment.

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



#### Business Office:

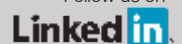
Wipro Lighting, 5th floor, Godrej Eternia - C, old Pune-Mumbai road, Shivajinagar, Pune - 411 005  
Tel: 020-66098700, Fax: 020-66098777, E-mail: helpdesk.lighting@wipro.com

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