



# eSavvy

Smart PIR presence detector with  
Switching Photocell

eSavvy – Presence detectors with switching photocell can help you reduce energy consumption by automatically turning off lights when there is no occupancy or if sufficient daylight is available. This leads to additionally energy savings in daily operations with faster payback.

[ OCCUPANCY + DAYLIGHT SWITCHING ]

UPTO  
**45%**  
SAVINGS



## intelligent controls for savings, comfort and convenience

### DETECTION PATTERN



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

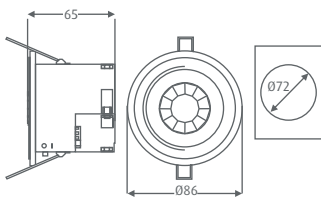


Lights turn on if presence and/or insufficient day light detected

### ADVANTAGES

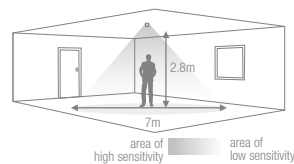
- PIR motion sensors with switching photocell reduces energy costs leading to substantial savings on electricity bills
- Very convenient to use as users don't have to reach out to light switches thereby creating a safe and secure environment
- Very easy installation and maintenance
- No extra or separate 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 with Switching photocell technology



Detection pattern & range



Maximum installation height



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



Adjustable lux levels 100–1000 lux



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 |
|-------------|--------------------|-------------|-------------------|-----------|-----------------------------|---------------|
| CRPS13R010A | Passive Infrared   | 2.8m        | 7m                | 100–1000  | 1–90min in predefined steps | 10A           |



#### Business Office:

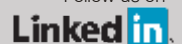
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Tel: 020-66098700, Fax: 020-66098777, E-mail: helpdesk.lighting@wipro.com

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