

**MORE SUSTAINABLE PROPERTIES, NO MATTER THE SEGMENT**



**Homes**



**Offices**



**Banks**



**Hospitals**



**Schools and colleges**

# ENHANCE SUSTAINABILITY AND OPTIMIZE USER EXPERIENCE

Use up to 60% less energy, with  
occupant-responsive lighting



Motion Sensors

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# INTELLIGENT MOTION SENSORS FOR LIGHTING WHERE AND WHEN IT'S NEEDED

Motion sensors - using passive infrared sensor technology that detects motion and body temperature - can ensure your spaces are only lit when occupied. This simple enhancement can reduce lighting-related energy use by up to 60%. Now deliver optimal occupant experiences and enhanced sustainability, at the same time. With a choice of in-built LED or external lighting, dimming, and rechargeable battery powered options; there's a model just right for you. Intelligent, responsive lighting, for future-ready properties.

## The Motion Sensor ranged



ESS 100  
w/no built-in LED



ESS 101-L  
12W/230V Built-in LED



ESS 102-LD  
12W/230V Built-in LED w/  
dimming control



ESS 103-LB  
Built-in 5W LED, w/rechargeable  
battery power

# CONTINUOUS ENERGY SAVINGS WITH AUTOMATED LIGHTING CONTROL

Sensor automated lighting, for enhanced sustainability and easy retrofits, with variants to suit diverse applications.



Retro-fit - no need for a major cabling change



Plug and play - light and motion detection with Pa-Pir sensor



Energy savings up to 60%



Robust quality - backed by Honeywell standards

## Product Comparison Table

MODEL	ESS 100	ESS 101-L	ESS 102-LD	ESS 103-LB
Photo				
Description	Motion sensor for existing light source	Combined motion sensor & light source	Combined motion sensor & light source with variable dimming control (30% to 100%)	Combined motion sensor & light source with rechargeable battery (no wires)
Light Source	External Light Required	In-Built LED	In-Built LED (with dimming)	In-Built LED
Power Rating	230V AC	15W/230V AC	15W/230V AC	5W/Battery Operated
Lumens	NA (Depend Upon external Light used)	1600 Lumens	450 / 1600 Lumens	450 Lumens
Size (Dimensions: mm)	50 x 100 x 100	50 x 100 x 100	50 x 100 x 100	50 x 100 x 100
Weight (gms)	127 gms	273 gms	270 gms	233 gms

