



# SENSING INNOVATION

Top Notch Sensors & Sensor Lighting Solutions by Sensinova

www.sensinova.in



# **ABOUT US**

At Sensinova, we are India's No.1 leading company in motion sensors and sensor lights Pioneering automation, energy efficiency, and smart lighting solutions for over a decade. Our commitment to innovation drives us to create cutting-edge, highquality sensor Technology that enhances security, convenience, and sustainability across residential, Commercial, and industrial spaces.

With an extensive product portfolio, sensinova offers solutions for every application, ensuring that our customers experience seamless automation, optimal energy savings, and hassle-free operations. our sensors are designed to sense what matters most, delivering intelligent, adaptive lighting that transforms the way spaces function.

Backed by years of expertise, a robust r&d team, and a passion for excellence, sensinova continues to set new benchmarks in the industry. Whether it's motion sensors, microwave sensors, presence detectors, or touchless lighting solutions, we bring you the future of automation today.

# **OUR CLIENTS**































































# **NANO PRO-S**

5YEAR

(Surface Mount - 360° Detection)

**Hold Time:** 5sec-30min **Load Capacity: 800W LED** 

**Detection Range:** Movement: 3-4m

Slight motion: 3-4m

Breathing: 2-3m

**IP Rating: IP20** 

> Also Available in Flush Mount



### **NANO 16**

5 YEAR

(Ceiling Mounted - 360° Detection)

Hold Time:	10sec-12min
Load Capacity:	6Amp
Detection Distance:	2–16m (Radius) Adj
Installation Height:	2-6m



### **NOVA 4T**

5 YEAR WARRANTY

(Wall/Ceiling Mounted - 180°/360° Detection)

Hold Time:	10sec-12min	
Load Capacity:	5Amp	
Detection Distance:	Wall: 5–15m Adj	
	Ceiling: 1-8m Adj	
Installation Height:	2-6m	



### Manual Override/ Bypass

### **NOVA MINI**

5 YEAR

5 YEAR

(Wall/Ceiling Mounted - 180°/360° Detection)

Hold Time:	5sec-30min
Load Capacity:	200W LED
Detection Distance:	5–12m (Radius) Adj
Installation Height:	2-4m



### **NANO F16**

5 YEAR

(Flush Mounted - 360° Detection) 10sec-12min Hold Time: Load Capacity: 5Amp Detection Distance: 1-8m (Radius) Adj Installation Height: 1.5-3.5m



NANO W12

(Wall Mounted - 180°	Detection)	IP65
Hold Time:	10sec-12mir	ו
Load Capacity:	5Amp	
Detection Distance:	5-12m (Radi	ius) Adj
Installation Height:	1.5-3.5m	



### **NANO HB20**

5 YEAR

(Highbay Sensor - 360° Detection | P65 with 1-10v Dimming)

Cut-out Dimension:  $62 \text{mm} \varnothing$ 

Hold Time:	10sec-12min
Load Capacity:	6Amp
Detection Distance:	4–10m (Radius) Adj
Installation Height:	4-15m



# NOVA DC (NONC)

5 YEAR WARRANTY

(Ceiling Mounted - 360° Detection)		
Input:	12-24V / DC	
Hold Time:	8sec-12min	
Load Capacity:	5Amp	
Detection Distance:	2-8m (Radius) Adj	
Installation Height:	2-4m	



DRY CONTACT OUTPUT

### **NOVA PFC-S** (Ceiling Mounted - 360° Detection)

5 YEAR

,	,	
Input:	220-240V / AC	
Hold Time:	8sec-12min	
Load Capacity:	7Amp (Dry Contact)	
Detection Distance:	8m Max Adj	
Installation Height:	2-4m	

3 YEAR





### **IRIS S8** 3 YEAR (Ceiling Mounted - 360° Detection)

10sec-7min Hold Time: Load Capacity: **200W LED Detection Distance:** 8m (<24°C)



### **IRIS F8**

(Flush Mounted - 360° Detection) 10sec-12min Hold Time: Load Capacity: 200W LED Detection Distance: 8m (<24°C) Installation Height: 1.8-4m



### IRIS S10 3 YEAR

(Ceiling Mounted - 360° Detection)

Installation Height:

Hold Time:	10sec-15m
Load Capacity:	200W LED
Detection Distance:	10m(<24°C)
Installation Height:	2.2-4m



### IRIS F20

Cut-out Dimension:

63mm Ø

(Flush Mounted - 360° Detection) Hold Time: 10sec-30m Load Capacity: 200W LED Detection Distance: 20m(<24°C) Installation Height: 2.2-6m Cut-out Dimension: 45mm ∅



### 3 YEAR **IRIS S12**

(Ceiling Mounted - 360° Detection)

Hold Time:	10sec-7min
Load Capacity:	5Amp
Detection Distance:	8m (<24°C)
Installation Height:	2.2-4m



### **IRIS S12W**

(Ceiling Mounted - 360° Detection) **Hold Time:** 10sec-12min

Load Capacity: 5Amp Detection Distance: 8m (<24°C) Installation Height: 2.2-4m



### IRIS S20 (Occupancy) 3 YEAR

(Ceiling Mounted - 360° Detection)

Hold Time:	10sec-30min
Load Capacity:	10Amp
Detection Distance:	20m Max (<24°C)
Installation Height:	2-6m



### IRIS F20R (Occupancy) 3YEAR WARRANTY (Flush Mounted - 360° Detection)

10sec-30min Hold Time: Load Capacity: 10Amp

Detection Distance: 20m Max (<24°C) Installation Height: 2.2-6m Cut-out Dimension: 77mm  $\varnothing$ 



IRIS S6DR

3 YEAR

(Ceiling Mounted - 360° Detection) 10sec-30min Hold Time: Load Capacity: 10Amp Detection Distance: 6m Max (<24°C) Installation Height: 2.2-4m



### **IRIS W15**

(Wall Mounted - 180° Detection)

Hold Time: 10sec-12min Load Capacity: 5Amp **Detection Distance:** 12m Max (<24°C)

Installation Height: 1.8-3.5m

# **Application:**











Meeting room

Washroom

Corridor

Hotel

Outdoor







Output: 5Amp Sensing Distance: 6 to 10cm



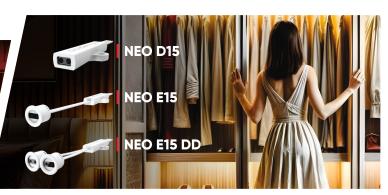


2 YEAR

220-240V/AC Power Source: **Rated Current:** 10A Lux Rating: <5-50 Lux Adj IP Rating: IP44

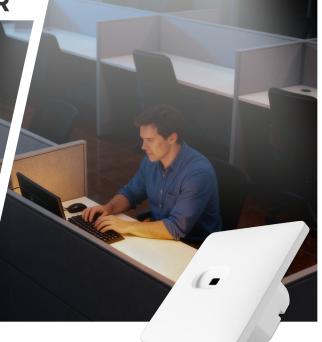
## **WARDROBE SENSOR - DC**





# **PROXIMITY PRESENCE SENSOR**





# **Application:**



Dressign Table & Mirror



Washroom



Cubiacle Office



Laboratory Workbench



Study Table





### SHINE-BRIGHT TUBELIGHT T5

Sensinova's versatile sensor lights are ideal for parking, fire exits, staircase, corridors. Pick PC or Metal body options, with dimmable (20% brightness without motion) or auto-off for energy savings.

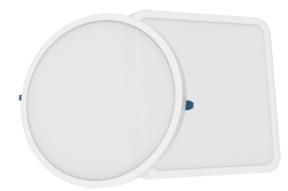
Fitting Type: S	urface Mounted	Lifetime:	35,000+ Hours
Sensor Type: D	Dimmable / On-Off	Color Temperature:	6500K, 4000K, 3000K
Voltage: 22	20-240V AC 50Hz	Power Factor:	>0.95
Power: 18	8W	Dimensions:	1170mm/37mm/22mm(4ft)
Warranty: 2	Year		

### SHINE-BRIGHT TUBELIGHT T8

Sensinova's versatile sensor lights are ideal for parking, fire exits, staircase, corridors. Pick PC or Metal body options, with dimmable (20% brightness without motion) or auto-off for energy savings.

Fitting Type:	Surface Mounted	Lifetime:	35,000+ Hours
Sensor Type:	Dimmable	Color Temperature:	6500K, 4000K, 3000K
Voltage:	220-240V AC 50Hz	Power Factor:	>0.95
Power:	36W	Dimensions:	1170mm/31mm/36mm(4ft)
Warranty:	2 Year		





# TULIP PRO (2 in 1) SURFACE & RECESSED MOUNT

Elevate your spaces with Sensinova's sensor lights, perfect for corridors. Choose from our 15W/20W LED options with dimmable (20% brightness without motion) or auto-off for energy conservation.

Fitting Type:	Flush/Surface Mounted	Lifetime:	35,000+ Hours
Sensor Type:	Dimmable / On-Off	Color Temperature:	6500K
Voltage:	175-275V AC 50Hz	Power Factor:	>0.95
Power:	15W/20W	Warranty:	2 Year
20W Cut-Out:	168mm Ø	15W Cut-Out:	95mm Ø

# **TULIP SENSOR LIGHT SURFACE MOUNT**

Experience Sensinova's smart lighting solutions: our sensor lights for corridors, staircases, fire exits, and parking areas come with 18W/12W LEDs, dimming to 20% brightness in idle times or switching off automatically for efficient energy use.

Fitting Type:	Surface Mounted	Color Temperature:	6500K, 4000K, 3000K
Sensor Type	: Dimmable / On-Off	Power Factor:	>0.95
Voltage:	220-240V AC 50Hz	Lifetime:	35,000+ Hours
Power:	12W/18W		
Warranty:	2 Year		





### **BULKHEAD**

Warranty:

Brighten your outdoor spaces with Sensinova's Street Light. Built for excellence with IP65 weather resistance, these lights ensure safety and clear visibility in gardens, patios, walkways. Experience the efficiency of Sensinova's street lighting.

Fitting Type:	Pole/Wall	Dimming Level:	20% (Stand by)
Sensor Type:	Dimmable & On-Off	Power:	20W
Voltage:	220-240V AC	Mounting Height	t: 2.5-4 mtr
Power Frequency:	50/60Hz	Power Factor:	>0.95
Detection Distance: 4-6m(Radius)			





2 Year

### **STREET LIGHTS**

2 Year

Warranty:

Brighten your outdoor spaces with Sensinova's Street Light. Built for excellence with IP65 weather resistance, these lights ensure safety and clear visibility in gardens, patios, walkways, gated communities, school & colleges campus, hospitals, worship places, corporates, etc. Experience the efficiency of Sensinova's street lighting.

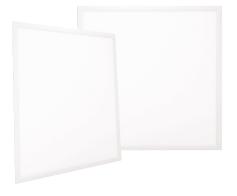
Fitting Type:	Pole/Wall	Dimming Level:	20% (Stand by)
Sensor Type:	Dimmable & On-Off	Light Output:	5000 Lumens
Voltage:	220-240V AC	Power:	50W
Power Frequency:	50/60Hz	Mounting Height	t: 2.5-4 mtr
Detection Distance	: 8m(Radius)	Power Factor:	>0.95

### **TULIP 10WW**

Brighten outdoor spaces with Sensinova's 10W sensor lights. Built for excellence with IP65 weather resistance, these lights ensure safety and clear visibility in gardens, patios, and walkways. Experience the efficiency of Sensinova's sensor lighting.

Fitting Type:	Wall Mounted	Detection Distance:	5–12m (<24 C) Adjustable
Sensor Type	: On-Off	Color Temperature:	6500K
Voltage:	220-240V AC	Detection Range:	180°
Power:	10W	IP Rating:	IP65
Warranty:	2 Year		





### **2X2 PANEL LIGHT**

Introducing our advanced sensor-based 2X2 panel light, ideal for commercial spaces. It features PWM dimming technology, adjusting brightness from 100% to 50%, then to 10% for vibrant illumination and energy efficiency.

Fitting Type: Surface Mounted	Lifetime:	35,000+ Hours
Sensor Type: Dimmable	Color Temperature:	6500K
Voltage: 220-240V AC 50Hz	Power Factor:	>0.95
Power: 36W	Warranty:	2 Year



















# **GET IN TOUCH**

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