GELD TECH SENSOR

Best Quality Sensor at a Reasonable Cost and Great After Sales Service.

Geld Tech Sensor

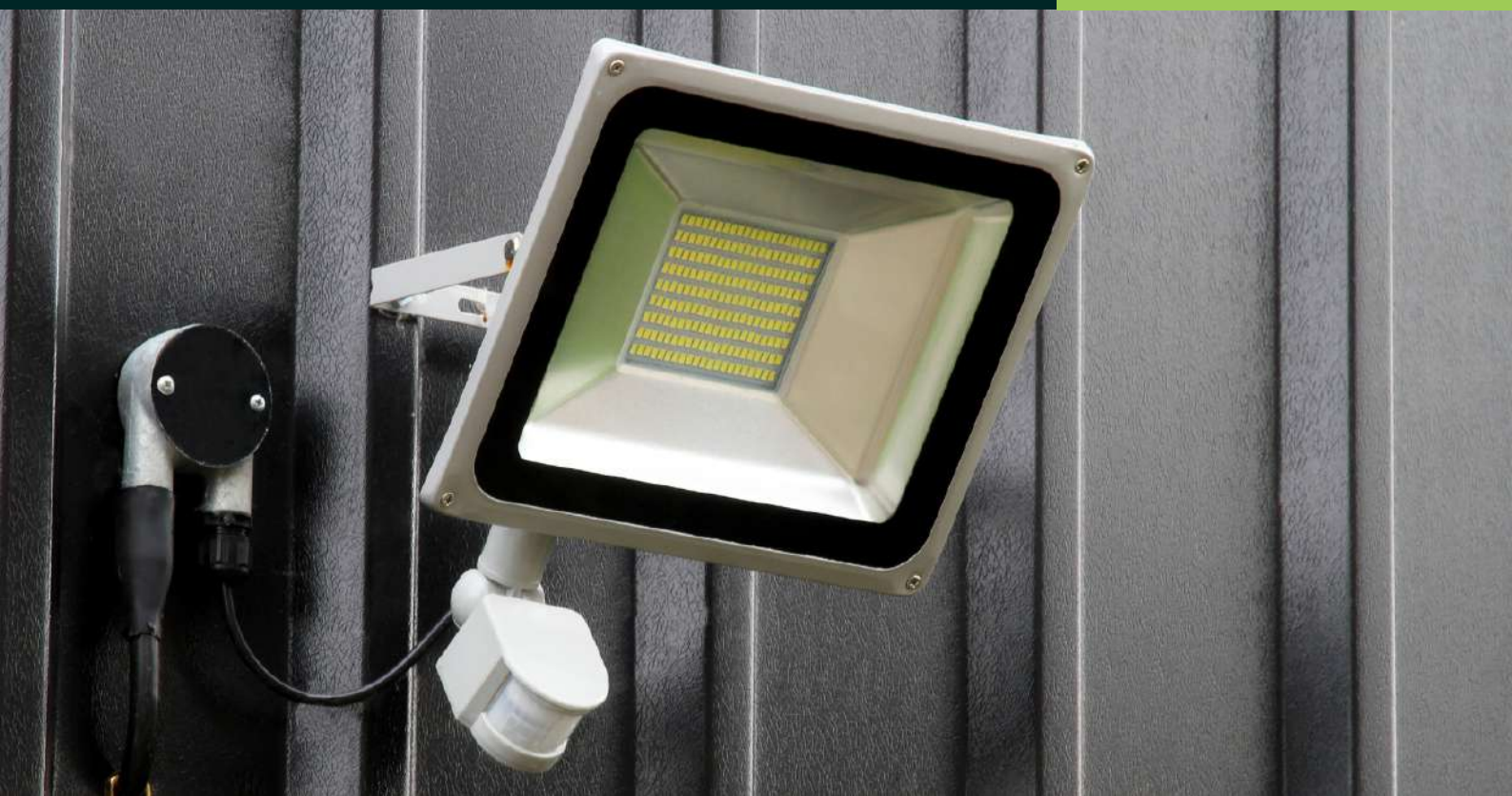# Brochure

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360° PIR MOTION SENSOR

Geld Tech Sensor

SPECIFICATIONS

- Power Source : 220- 240V/AC
- Power Frequency : 50/60Hz
- Ambient Light : < 3- 2000 LUX (adjustable)
- Time Delay: Min. 10sec ± 3sec Max 30min ± 2min (adjustable)
- Rated Load : Max.1200W – 300W
- Detection Range: 360°
- Detection Distance : Max. 6m (< 24° C) adjustable
- Installation Height: 2.2 – 4 m

DESCRIPTION

Geld Tech Presents our fully automated Passive Infrared (PIR) Sensor with 360 degrees field of view. Our PIR Sensor is fully equipped with safety, saving energy, and practical functions. It can detect human body presence and perform different types of functions like automatic light on when it detects human presence and off after a time slice of non-presence. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

- Main Entrance
- Toilet
- Pantry
- Stairways
- Lifts
- Lobby
- Covered Parking Area

- Lockers Room
- Trial Rooms
- Office
- ATM
- Malls

GP-02
360° PIR CEILING MOUNT SENSOR (SLIM MODEL)

Geld Tech Sensor

SPECIFICATIONS

• Power Source: 220–240 V/AC
• Power Frequency: 50/60Hz
• Ambient Light: < 3– 2000LUX (adjustable)
• Time Delay: Min.10sec ± 3sec Max 15min ± 2 min
• Rated Load: Max 800W Min 400W
• Detection Range: 360°
• Detection Distance: 8m max (< 24°C)
• Installation Height: 2. 2 – 4 m
• Detection Moving Speed: 0.6 – 1.5m/s

DESCRIPTION

Geld Tech Presents, Ceiling Mounted Sensor, which able to differentiate Night and day, allowing it to work efficiently and save energy. Using the Infrared sensors built into it, this sensor can detect human body presence and perform different types of functions like automatic light on when it detects human presence and off after a time slice of non presence. It also detects day & night time for its functionality. It is available in a slim & attractive look and easily mount at the ceiling.It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

• Pantry
• Toilet
• Lobby
• Office
• ATM
• Lift
• Trial Room
• Mall

• Stairways
• Basement
• Main Entrance
• Corridor
• Covered Parking Area
• Hospital
• Garage and Many More..

GP-03
PIR WALL-MOUNTED HIDDEN INFRARED MOTION SENSOR ON/OFF SWITCH

Geld Tech Sensor

SPECIFICATIONS

- Detection Range: Max. 160°
- Power Source: 220- 240V/AC
- Power Frequency: 50Hz
- Detection Distance: Max.9m(< 24 °c)
- Time Delay: 10sec± 3sec to 7min±2min(adjustable)
- Ambient Light: < 3- 2000LUX(adjustable)
- Installation Height: 1-1.8m}
- Protection Class: IP 20

DESCRIPTION

Geld Tech Presents our Energy saving Smart Sensor. A solution to the age-old problem of trying to find the light switches in the dark, Geld Tech's Smart Sensor use Infrared Sensors built into it to perceive human presence. When it detects someone in its sensory area it automatically turns On, providing swift and bright illumination. And when no one is around, it turns the lights Off, saving hundreds of rupees in electricity bills as well as the environment. It can be widely used in hotels, corridors, staircases, warehouses, and other industrial areas. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

- Rest Room
- Office Cabins
- Lockers
- Stairways
- Lifts
- Toilets
- Main Entrance & Many More

GP-04
WALL MOUNT PIR MOTION SENSOR FOR LIGHT CONTROL

Geld Tech Sensor

SPECIFICATIONS

- Power Source: 220V – 240V AC
- Power Frequency: 50/60 Hz
- Ambient Light: < 3-2000 LUX(adjustable)
- Time-Delay : Min. 10 sec ± 3 sec Max 7 min ± 2 min
- Rated Load: Max 1200W Min 300W
- Detection Range: 180°
- Detection Distance: Max. 12 meters (< 24°C)
- Power Consumption: approx 0.5W
- Installation Height: 1.8 – 2.5 m
- Detection Moving Speed: 0.6 – 1.5 m

DESCRIPTION

Geld Tech Presents our Wall Mount Motion Sensor. A wall-mounted Motion sensor, this device is working on a very simple principles via the tried and tested infrared wave detection method. This particular sensor possesses a much longer detection range and its sensor works over a wider angle, making it ideal for security purposes. This sensor is available in very attractive looks. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

- Main Gate
- Corridor
- Stairways
- Basement
- Toilet
- ATM
- Mall

- Office
- Parking Area
- Basement
- Office
- Garage
- Lift
- Balcony & Many More.

PIR MOTION SENSOR (INDOOR)

Geld Tech Sensor

SPECIFICATIONS

- Detection Range: 180°
- Power Source: 220V- 240V/AC
- Power Frequency: 50/60Hz
- Rated Load: Max. 1200W (220-240V/AC)
- Detection Distance: 5- 12m (< 24°c) adjustable
- Time Delay: 10sec±3sec to 7min±2min(adjustable)
- Ambient Light: < 3- 2000LUX(adjustable)
- Installation Height: 1.8-2.5m
- Protection Class: IP44

DESCRIPTION

Geld Tech Presents our Indoor Wall Mount Motion Sensor. This hybrid-type sensor and light switch controller are intricate machines that combine their best qualities while covering any imperfections. Our sensor is capable of controlling up to 1200W of energy running through it. During the day, the Light-sensitive sensor switches off lights automatically and switches them on at night when the Infrared sensor detects someone in the surrounding. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

- Covered Parking
- Stairways
- Garage
- Entrance
- Corridors
- Office
- Toilets

- ATM
- Lockers
- Pantry
- Basements
- Store
- Lifts & Many More.

GP-06
PIR MOTION SENSOR (WATERPROOF)

Geld Tech Sensor

SPECIFICATIONS

- Detection Range: 180°
- Power Source: 220- 240VAC
- Power Frequency: 50Hz
- Rated Load Max.: 1200W (220-240V/AC)
- Detection Distance: Max.12m (< 24 °C)
- Time Delay: 10sec±3sec to 7min±2min(adjustable)
- Ambient Light: < 3- 2000LUX(adjustable)
- Detection Motion Speed: 0.6-1.5m/s
- Installation Height: 1.8-2.5m
- Protection Class: IP65

DESCRIPTION

Geld Tech Presents our Outdoor PIR Motion Sensor, specially designed for outdoor use, this impressive motion sensor pairs excellent motion detection arrays with a robust, all-weather, and waterproof exterior to make a comprehensive product. Good sensitivity and automated mechanism make this Sensor one of the best choices for outdoor venues and security systems. This sensor has waterproof protection class IP65 ratings. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

- Parking area
- Terrace
- Backyard
- Garden Area
- Near Gate
- Main Entrance
- Malls
- ATM
- Lifts
- Basement
- Stairways
- Balcony
- Toilets
- & Many More.

GP-07
CEILING MOUNT SENSOR WITH LIGHT

Geld Tech Sensor

SPECIFICATIONS

• Rated Voltage: 230V AC 50Hz

• Load Wattage: Max. 2x25W incandescent bulb or Max. 2x9W fluorescent lamps

• Detection Area: Max. 4 meters in radius

• Detection Angle: Max. 360o around

• Time-delay: From 10±5 seconds to 4±1 minutes adjustable

• LUX Control Level: From daytime to darkness adjustable

• Protection Class: IP20

DESCRIPTION

Geld Tech Presents our Ceiling Mount Sensor with light for stairs. We all know the pain and annoyance, while navigating in the dark, it might not hurt the body much but it defiantly dispels any pleasant thoughts. This device incorporates a PIR sensor with a ceiling light source that is switched ON as soon as it detects human presence. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

• Living Room

• Rest Room

• Corridor

• Verandan

• Lifts

• Lift Lobby

• ATM'S

• Mall

• Hospitals

• Nursing Homes

GM-11
MICROWAVE CEILING MOUNT SENSOR

Geld Tech Sensor

SPECIFICATIONS

• Power Source: 220-240V AC

• Power Frequency: 50/60Hz

• Ambient Light: < 3-2000LUX(adjustable)

• Time Delay: 10sec±3sec to Max. 12min±1min

• Rated Load: 800W to 300W

• Detection Range: 360°

• Detection Distance: 1-8m (radius)adjustable

• Transmission Power: < 0.2mW

• Installation Height: 2 - 6 m

DESCRIPTION

Geld Tech Presents our Microwave Ceiling Mount Sensor. Unlike PIR sensors that function by detecting the very small movements generated by people in their sensory area, these Sensors function by using the electromagnetic properties of Microwaves. These ceiling-mounted microwave sensors are very efficient and sensitive to their surrounding and automatically start any electrical appliances (like led light, bulb, tube light, panel light, or fan) as soon as they detect someone. Highly Sensitive Range Sensor It can detect through doors, glass panels, and thin walls.

APPLICATIONS

• Office Cabin

• Meeting Hall

• Conference Room

• Corridor

• Basement

• ATM

• Toilet

• Hospital, Restaurant

• Covered Parking Area & many more

GM-12
360° MICROWAVE MOTION SENSOR

Geld Tech Sensor

SPECIFICATIONS

• Power Source: 220- 240VAC
• Power Frequency: 50/60Hz HF
• Ambient Light: < 3-2000 LUX(adjustable)
• Time Delay: 10 sec±3 sec to 12min ±1min
• Rated Load: 1200W to 300W
• Detection Range: 360° / 180°
• Detection Distance: Wall: 5-15m (adjustable) Ceiling: 1-8m (radius), adjustable
• Transmission Power:< 0.2mW
• Installation Height:Wall: 1.5 - 3.5m Ceiling: 2 - 8m

DESCRIPTION

Geld Tech Presents our Microwave Motion Sensor Wall/Ceiling. Using the microwave portion of the electromagnetic spectrum, we have designed this sophisticated sensor that can detect people in a comprehensive 360-degree range. It automatically distinguishes between night and day and can also start the load, in this case, the lights, when it detects motion in its range of observation. This sensor is very small just like a matchbox, which can be hidden in a false ceiling/display panel. Motion detection is possible through doors, glass, and thin walls.

APPLICATIONS

• Reception
• Office Cabin
• Meeting Room
• Corridor
• ATM

• Mall
• Store
• Garage
• Basement Store Lift & Many More

GM-13
MICROWAVE MOTION SENSOR(FALSE CEILING)

Geld Tech Sensor

SPECIFICATIONS

• Power Sourcing: 220- 240V/AC
• Power Frequency: 50Hz
• Ambient Light: < 3- 2000LUX(adjustable)
• Time Delay: Min. 10sec ± 3sec Max 12min ± 1min
• Rated Load: Max.1200W – 300W
• Detection Range: 360°
• Detection Distance: 1–8m(radius), adjustable
• HF System: 5.8GHz CW radar, ISM band
• Transmission Power: < 0.2mW
• Installation Height: 1.5–3.5m

DESCRIPTION

Geld Tech Presents our Microwave Motion Sensor (False Ceiling). Our microwave sensors work by detecting human motion. These sensors send out a pulse of microwaves which when reflected to the sensor are used to calculate whether there is motion (even very small motions like hand waves) in the field of observation of the sensor. If any motion is detected the sensors switch on the lights. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement. Attractive look.

APPLICATIONS

• Office
• Cabin
• Meeting Room
• Corridor
• Basement

• ATM
• Mall
• Store
• Conference Hall & Many More

GO-16
360° CEILING MOUNT OCCUPANCY SENSOR

Geld Tech Sensor

SPECIFICATIONS

- Power requirement: 220 ~ 240VAC / 50Hz
- Rated Load: 2,000W
- Detection Angle: 360°
- Detection Range: 20 Meters
- Run-on time setting: 10 sec. ~ 30 min,
- Ambient light setting: 3 ~ 2000 Lux. (adjustable)
- Warm-up time: Approximately 1 minute
- Working temp.: -20°C~ 40°C
- Dimension (W*L*D):105mmX105 mmX60mm

DESCRIPTION

Geld Tech Presents our Ceiling Mount Occupancy Sensor. As the name suggests, this Ceiling mount occupancy sensor is widely used as a sensor light and room occupancy detector. In homes with elderly individuals or children, occupancy sensor lights are a very efficient and hassle-free way of providing illumination without inviting any mishaps. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.
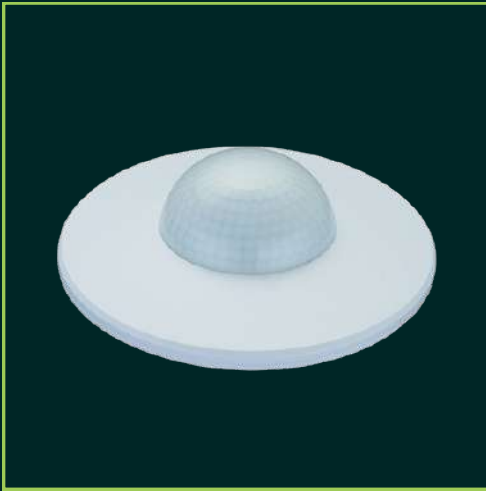
APPLICATIONS

- Meeting Halls
- Conference Rooms
- Office Cabins
- Corridor
- ATM
- Malls
- Store Rooms & Many More !!!

GO-17
360° FALSE MOUNT OCCUPANCY SENSOR

Geld Tech Sensor

SPECIFICATIONS

- Power requirement: 220 ~ 240VAC / 50Hz
- Rated Load: 2,000W
- Detection Angle: 360°
- Detection Range: 3-20 Meters(adjustable)
- Run-on time setting: 10 sec. ~ 30 min,
- Ambient light setting: 3 ~ 2000 Lux. (adjustable)
- Warm-up time: Approximately 1 minute
- Working temp.: -20°C~ 40°C
- Power consumption: approx 0.5W
- Installation Height: 2.2-6m

DESCRIPTION

Geld Tech Presents our Occupancy Sensor with False Mount. One of the most efficient lighting solutions available for a personal residence, Occupancy sensor lights are wonderful devices that switch on the Lights only when there is an occupant in the room and switches the light Off when there isn't. This Occupancy Sensor can distinguish between day and night and uses infrared for its detection purposes. But we can opt only for night mode as per requirement.

APPLICATIONS

- Office Cabin
- Meeting Room
- Corridor
- ATM
- Mall

- Store
- Conference Hall
- Basement
- Warehouses & Many More

GS-21
SECURITY SENSOR WITH LED FLOOD LIGHT

Geld Tech Sensor

SPECIFICATIONS

- Detection Range: 180°
- Power Source: 110- 130V/AC 220-240V/AC
- Power Frequency: 50/60Hz
- Rated Load: Max. 1200W (220-240V/AC)
- Detection Distance: 5- 12m (< 24 °C) adjustable
- Time Delay: 10sec ±3sec to 7min ±2min(adjustable)
- Ambient Light: < 3- 2000LUX(adjustable)
- Detection Motion Speed: 0.6-1.5m/s

DESCRIPTION

Geld Tech presents our security sensor with Led Flood Light. Everybody wants to sleep in peace, but our motion sensor can help you to keep out of it. Motion sensors silently off as someone (human) come in its sensory range on the flood light (with optional hooter) to alert the security personnel about the unwanted guest. This system is designed to switch itself off later after a set time has elapsed. It automatically distinguishes between day and night, but we can opt only for night mode as per requirement.

APPLICATIONS

- Covered Parking Area
- Backyard Area
- Garden Area
- Balcony
- Stairways
- Terrace

- Basements
- Shop
- Restricted Areas
- Factory
- Construction Site

SPECIFICATIONS

- Material: PC (UV Proof)
- Power Source: 220- 240VAC
- Power Frequency: 50Hz Rated Current: 20A
- Ambient Light: < 2- 100LUX (adjustable)
- IP65
- Max Size: 95xx65x35mm

DESCRIPTION

Geld Tech Presents our Photocell Day Night Sensor. Photocell sensors are electrical devices that detect the amount of ambient light present in the environment by dynamically changing the switch state. This detector allows us to create smart devices that automatically switch On at night and Switches Off in the morning. It can work with only one series of lights (12 to 15 led lights)

APPLICATIONS

- Automatic ON/OFF of street lights as per DAY-NIGHT mode.
- Install any indoor and outdoor lights.
- & Many more

GD-27
PHOTOCELL SENSOR(DAY NIGHT) 10A

Geld Tech Sensor

SPECIFICATIONS

- Power Source: 220-240V/AC
- Rated Current: 10A
- Working Temperature: -20+40°C
- Power Frequency: 50/60Hz
- Ambient light: < 5-50 Lux
- Working Humidity: < 93% RH

DESCRIPTION

Geld Tech Presents our Photocell Sensor. With this particular sensor, we can distinguish between Day and Night allowing us to create energy-saving, efficient, adjustable, and automatic lights that Switch themselves On and Off as per the ambient light in the environment around it. This sensor requires a power source of around 220-240 AC at 50/60 Hz.

APPLICATIONS

- Street Light
- Garden Lights
- Incandescent lamp
- LED lights
- Balcony Lights
- Outdoor Lights

GD-28
PHOTOCELL SENSOR(DAY NIGHT) 6A

Geld Tech Sensor

SPECIFICATIONS

- Power Source: 220-240V/AC
- Rated Current: 6A
- Working Temperature: -20+40°C
- Power Frequency: 50/60Hz
- Ambient light: < 5-15 Lux
- Working Humidity: < 93% RH

DESCRIPTION

Geld Tech Presents our Photocell Sensor. This particular sensor is rated for a 6-ampere current and requires a power source of around 220-240 AC at 50/60 Hz. This product can act as a switch in integration with other devices as this sensor enables them to start and stop as per the ambient light around the device. It works with only one single light.

APPLICATIONS

- Street Light
- Garden Lights
- Incandescent lamp
- LED lights
- Balcony Lights
- Outdoor Lights

SPECIFICATIONS

- Power: 9V/DC battery operated
- Working Consumption: < 10mA
- Working Temperature: –20°C ~ 40°C
- Static Consumption: < 8uA
- Alarm Sound: ≥ 85db (3m)

DESCRIPTION

Geld Tech Presents our Smoke Alarm Sensor. Smoke Alarms or fire alarms, as they are known more commonly, are fire-detecting sensors that use the smoke created in a fire to raise an alarm as well as start the fire suppression system in the building. Smoke alarms can offer a few crucial seconds of warning in case of any impending disaster.

APPLICATIONS

- Stairways / Lobby
- Covered Parking Area
- Lockers Room
- Office / Malls
- And Many More!!!

WARDROBE/CABINET SMART IR SENSOR FOR LIGHT ON/OFF UPON DOOR OPENING AND CLOSING

Geld Tech Sensor

SPECIFICATIONS

- Power Source: 220-240V/AC
- Power Frequency: 50/60Hz
- Rated Current: 5A
- Detection Distance: 5-6 cm
- Rated Load: 500W - 200W
- Working Temperature: -20+50°C

DESCRIPTION

Geld Tech Presents our Infrared Sensor. This is a short distance Infrared Sensor that is widely used to switch the Lights On as the door opens. The sensor then turns the lights Off when the door closes.

APPLICATIONS

- Wardrobe

GT-SB01
MOTION SENSOR LED BULB

Geld Tech Sensor

SPECIFICATIONS

- Wattage: 9-watt &10 wattage
- Base: B-22
- Voltage: 220v-230v,50HZ
- Lumen: 900lm(c.w)
- Sensor Type: Auto ON/OFF(HF)
- CRI: >80

DESCRIPTION

Geld tech motion sensor LED Bulb switches ON by sensing any movement within a range of 15 ft. and switches OFF automatically when no motion is detected for 2 min. This bulb will automatically turn ON as it detects motion and LUX more than 50%. The bulb will not glow during day time. This will not work in presence of there light in the room.

APPLICATIONS

- Warehouse
- Parking
- washroom
- Basement
- Stairways
- Trial Room
- Lift
- Shop
- Office/Mall
- Corridor & Many More

MOTION SENSOR DIMMABLE LED TUBE LIGHT

Geld Tech Sensor

SPECIFICATIONS

- Wattage: 20w
- Voltage: 220v-240v
- Power Consumption: 20watts(Full Bright)& 6watts(Dimmable)
- IP Rating: IP 20
- Detection Distance: 6 Meters
- Beam Angle: 120c
- CRI: 80
- Sensor Type: Microwave auto ON/OFF

DESCRIPTION

Geld sensor based dimmable T-5 LED tube light 20w HF motion sensor auto dimmable cool white, and when dimmable takes 6W. This is an ultimate replacement of fluorescent Tubes. It has an in-built smart sensing device to turn FULL BRIGHT 20w When people are in range and auto DIM only when they leave. Its unique design creates a perfectly uniform visual appearance. An effective solution to reduce. Electricity charges and full energy-saving products.

APPLICATIONS

- House
- Washroom
- Factory
- Office
- Packing Area
- Starways
- Basement
- Mall
- Lobby
- Warehouse

GT-ST03
MOTION SENSOR LED TUBE LIGHT

Geld Tech Sensor

SPECIFICATIONS

- Input Voltage: 220V– 240V
- Input Supply Frequency: 50–60 HZ
- Sensor Range: Upto 6M
- Shape: Square
- Watts: 18W,22W,36W
- Lifetime: 50,000+ Hours
- ON/OFF: Automatically
- Material: Plastic
- Length: 4 Feet
- Radius: 22 MM
- Diameter: 1190 MM

DESCRIPTION

Geld tech sensor–based LED TUBELIGHT T–5, 20–watt present fully automatically turns on/off cool white energy saving. It has an inbuilt smart sensor device to turn automatically ON as it detects motion and stays put as long as locomotion is present. When there is no active human presence the tube light will be deactivated automatically. It is easy to install and is used widely.
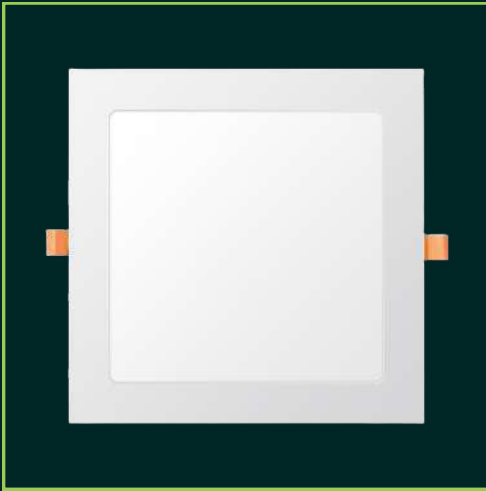
APPLICATIONS

- House
- Washroom
- Factory
- Office
- Packing Area
- Starways

- Basement
- Mall
- Lobby
- Warehouse

SPECIFICATIONS

- Input Voltage: 220V- 240V
- Input Supply Frequency: 50 HZ
- ON/OFF: Automatically
- Lifetime: 50,000+ Hours
- Shape: Square
- Waltage: 12W,15W,18W,20W

DESCRIPTION

Geld Tech sensor-based square panel LED light. It has an inbuilt smart sensor device to turn automatically ON as it detects motion and stays put as long as locomotion is present. When there is no active human presence the panel light will be deactivated automatically. It is easy to install and is used widely.

APPLICATIONS

- House
- Washroom
- Factory
- Office
- Packing Area
- Basement
- Mall
- Lobby
- Warehouse

GT-SP05
CIRCLE-LED AUTO DIMMABLE PANEL LIGHT

Geld Tech Sensor

SPECIFICATIONS

- Input Voltage: 220V– 240V
- Input Supply Frequency: 50 HZ
- ON/OFF: Automatically
- Lifetime: 50,000+ Hours
- Shape: Round
- Waltage: 12W,15W,18W,20W

DESCRIPTION

Geld Tech sensor–based round panel LED light. It has an inbuilt smart sensor device to turn automatically ON as it detects motion and stays put as long as locomotion is present. When there is no active human presence the panel light will be deactivated automatically. It is easy to install and is used widely.

APPLICATIONS

- House
- Washroom
- Factory
- Office
- Packing Area
- Basement
- Mall
- Lobby
- Warehouse