



Product Catalogue

MOTION SENSOR TUBE LIGHT

Model - Spi - STL - 4 Ft



Power Consumption		18W - 20W	
Operating Voltage	220-240VAC,50Hz		
LED Color Temperature	6500K		
Lumens Flux(lm)		1800 - 2000	
CRI	>80		
Housing Material	Polycarbonate		
Optical Cover	PS Diffuser		
Operating Temperature	0-45°C		
Driver	Integral Driver		
Power Factor	>0.9		
Protection	Input Side:2.5KV Surge Protection		
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection		
Shape	Rectangle		
Dimensions(L*W*H)	1180*25*40 (4ft)		
Sensor Detection Range	Up to 6 Meters		

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

Special Features:

The radar motion sensor LED lights up on sensing movements within 6mtrs.radius, switch to economic mode in a minute in absence are any movement. Energy efficient upto 80%. Easy installation.

MOTION SENSOR TUBE LIGHT

Model SPI - STL - 2Ft



Power Consumption	10W		20W
Operating Voltage	220-240VAC,50Hz		
LED Color Temperature	6500K		
Lumens Flux(lm)	1000		2000
CRI	>80		
Housing Material	Polycarbonate		
Optical Cover	PS Diffuser		
Operating Temperature	0-45°C		
Driver	Integral Driver		
Power Factor	>0.9		
Protection	Input Side:2.5KV Surge Protection		
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection		
Shape	Rectangle		
Dimensions(L*W*H)	590*25*40 (2ft)		
Sensor Detection Range	Up to 6 Meters		

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

Special Features:

The radar motion sensor LED lights up on sensing movements within 6mtrs.radius, switch to economic mode in a minute in absence are any movement. Energy efficient upto 80%. Easy installation.

MOTION SENSOR DOWNLIGHT (SURFACE MOUNTED) :



Model SPI - SDL - SM

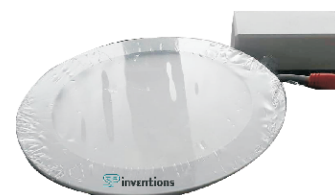
Power Consumption	9W	12W	15W	18W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	900	1200	1500	1800
CRI	>80			
Housing Material	Polycarbonate			
Optical Cover	PS Diffuser			
Operating Temperature	0-45°C			
Driver	Integral Driver			
Power Factor	>0.9			
Protection	Input Side:2.5KV Surge Protection			
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
Shape	Round,Square (Surface mounted)			
Dimensions(L*W*H)	150mm	150mm	180mm	180mm
Sensor Detection Range	Up to 6 Meters			

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

Special Features: When there is no movement in the 6 meters range of the down light for 1 Min. then the down light becomes dims by 80% brightness and changes to 100% brightness in case of any movement in the 6 meters area range.

Physical obstacles such as wood plaster board & plastic will not have impact on the sensitivity of the technology.

MOTION SENSOR DOWNLIGHT (SLIMSURFACE) :



Model SPI - SDL - SS

Power Consumption	9W	12W	15W	18W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	900	1200	1500	1800
CRI	>80			
Housing Material	Polycarbonate			
Optical Cover	PS Diffuser			
Operating Temperature	0-45°C			
Driver	Integral Driver			
Power Factor	>0.9			
Protection	Input Side:2.5KV Surge Protection			
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
Shape	Round,Square			
Dimensions(L*W*H)	150mm	150mm	180mm	180mm
Sensor Detection Range	Up to 6 Meters			

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

Special Features: When there is no movement in the 6 meters range of the down light for 1 Min. then the down light becomes dims by 80% brightness and changes to 100% brightness in case of any movement in the 6 meters area range.

Physical obstacles such as wood plaster board & plastic will not have impact on the sensitivity of the technology.

MOTION SENSOR STREETLIGHT

Model SPI - SSL - 24/36/50



Power Consumption	24W	36W	50W
Operating Voltage	220-240VAC,50Hz		
LED Color Temperature	6500K		
Lumens Flux(lm)	2640	3960	5500
CRI	>80 cast		
Housing Material	Aluminum Pressure Die		
Optical Cover	Lens		
Operating Temperature	0-45°C		
Driver	Integral Driver		
Power Factor	>0.9		
Protection	Input Side: 4KV Surge Protection		
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection		
Shape	Rectangle		
Pipe Dia	35mm	40mm	40mm
Sensor Detection Range	Up to 6 Meters		

Special Features: When there is no movement in the 6 meters range of the down light for 1 Min. then the down light becomes dims by 80% brightness and changes to 100% brightness in case of any movement in the 6 meters area range.

Physical obstacles such as wood plaster board & plastic will not have impact on the sensitivity of the technology.

DUSK AND DON SENSOR STREETLIGHT:

Model SPI - SDD - 24/36/50



Power Consumption	24W	36W	50W
Operating Voltage	220-240VAC,50Hz		
LED Color Temperature	6500K		
Lumens Flux(lm)	2640	3960	5500
CRI	>80		
Housing Material	Aluminum Pressure Die -cast		
Optical Cover	Lens		
Operating Temperature	0-45°C		
Driver	Integral Driver		
Power Factor	>0.9		
Protection	Input Side:4KV Surge Protection		
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection		
Shape	Rectangle		
Pipe Dia	35mm	40mm	40mm

Special Features: When there is no movement in the 6 meters range of the down light for 1 Min. then the down light becomes dims by 80% brightness and changes to 100% brightness in case of any movement in the 6 meters area range.

Physical obstacles such as wood plaster board & plastic will not have impact on the sensitivity of the technology.

MOTION SENSOR BULB:

Model SPI - SB - 10



Power Consumption	10W
Operating Voltage	220-240VAC,50Hz
LED Color Temperature	6500K
Lumens Flux(lm)	990
CRI	>80
Housing Material	Polycarbonate Inside Aluminum
Optical Cover	Polycarbonate Diffuser
Operating Temperature	0-45°C
Driver	Integral Driver
Power Factor	>0.9
Protection	Input Side:2.5KV Surge Protection
Shape	Round
Dimensions(L*W*H)	65mm
Sensor Detection Range	Up to 5 Meters
Cap Type	B22

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

Special Features: When there is no movement in the 6 meters range of the bulb for 40 Sec. then the bulb becomes off by 100% brightness and changes to 100% brightness in case of any movement in the 5 meters area range.

Day time auto off

SET - FIT - FORGET

SMART SWITCH BOX:

Model SPI - SSB - AC



Load	Any Load Up To 40W
Operating Voltage	220-240VAC,50Hz
Housing Color	Black
Material	ABS
Shape	Square
Use	On and Off only

Special Features: Retro fit to all led lights like bulbs, tube lights down light, Street Lights Flood light and AC appliance.

When there is no movement in the 6 meters range of the bulb for 1min. or 5min. then the AC switch box becomes off by 100% brightness and changes to 100% brightness in case of any movement in the 5 meters area range.

SET - FIT - FORGET

TUBE LIGHT

Model SPI - TL - 4FT



Power Consumption	18W	20W	22W
Operating Voltage	220-240VAC,50Hz		
LED Color Temperature	6500K		
Lumens Flux(lm)	1800	2000	2200
CRI	>80		
Housing Material	Polycarbonate		
Optical Cover	PS Diffuser		
Operating Temperature	0-45°C		
Driver	Integral Driver		
Power Factor	>0.9		
Protection	Input Side:2.5KV Surge Protection		
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection		
Shape	Rectangle		
Dimensions(L*W*H)	1180*25*40 (4ft)		

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

TUBE LIGHT

Model SPI - TL - 2FT



Power Consumption	10W	20W
Operating Voltage	220-240VAC,50Hz	
LED Color Temperature	6500K	
Lumens Flux(lm)	1000	2000
CRI	>80	
Housing Material	Polycarbonate	
Optical Cover	PS Diffuser	
Operating Temperature	0-45°C	
Driver	Integral Driver	
Power Factor	>0.9	
Protection	Input Side:2.5KV Surge Protection	
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection	
Shape	Rectangle	
Dimensions(L*W*H)	590*25*40mm(2ft)	

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

SURFACE MOUNTDOWNLIGHT (ROUND):

Model SPI - DL - SMR



Power Consumption	9W	12W	15W	18W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	900	1200	1500	1800
CRI	>80			
Housing Material	Polycarbonate			
Optical Cover	PS Diffuser			
Operating Temperature	0-45°C			
Driver	External Driver			
Power Factor	>0.9			
Protection	Input Side:2.5KV Surge Protection			
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
Shape	Round			
Dimensions(L*W*H)	150mm	150mm	180mm	180mm

Application : Basement Parking, Corridor, Staircase, Warehouse at residential, Shopping Complex & commercial.

SURFACE MOUNT DOWN LIGHT (SQUARE):



Model SPI - DL - SMS

Power Consumption	9W	12W	15W	18W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	900	1200	1500	1800
CRI	>80			
Housing Material	Polycarbonate			
Optical Cover	PS Diffuser			
Operating Temperature	0-45°C			
Driver	External Driver			
Power Factor	>0.9			
Protection	Input Side:2.5KV Surge Protection			
Shape	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
	Round			
Dimensions(L*W*H)	150mm*150mm	178mm*178mm	200mm*200mm	200mm*200mm

Application : Basement Parking, Corridor, Staircase, Warehouse at residential, shopping complex & commercial.

SLIM DOWNLIGHT (ROUND):



Model SPI - DL - SSR

Power Consumption	9W	12W	15W	18W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	900	1200	1500	1800
CRI	>80			
Housing Material	Polycarbonate			
Optical Cover	PS Diffuser			
Operating Temperature	0-45°C			
Driver	External Driver			
Power Factor	>0.9			
Protection	Input Side:2.5KV Surge Protection			
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
Shape	Round			
Dimensions(L*W*H)	150mm	150mm	180mm	180mm

Application : Basement Parking, Corridor, Staircase, Warehouse at residential, shopping complex & commercial.

SLIM DOWNLIGHT (SQUARE):



Model SPI - DL - SSS

Power Consumption	9W	12W	15W	18W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	900	1200	1500	1800
CRI	>80			
Housing Material	Polycarbonate			
Optical Cover	PS Diffuser			
Operating Temperature	0-45°C			
Driver	External Driver			
Power Factor	>0.9			
Protection	Input Side:2.5KV Surge Protection			
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
Shape	Round			
Dimensions(L*W*H)	150mm*150mm	178mm*178mm	200mm*200mm	200mm*200mm

Application : Basement Parking, Corridor, Staircase, Warehouse at residential, shopping complex & commercial.

BULB:

Model SPI - LED BULB



Power Consumption	5W	9W	12W	15W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	450	810	1080	1350
CRI	>80			
Housing Material	Polycarbonate Inside Aluminum			
Optical Cover	Polycarbonate Diffuser			
Operating Temperature	0-45°C			
Driver	Integral Driver			
Power Factor	>0.9			
Protection	Input Side:2KV Surge Protection			
Shape	Round			
Cap Type	B22			

Application : Basement Parking, Corridor, Staircase, Warehouse at residential & commercial.

INVERTER BULB:

Model SPI - INVERTER BULB



Power Consumption	9W	7W
Operating Voltage	220-240VAC,50Hz	
LED Color Temperature	6500K	
Lumens Flux(lm)	900	700
CRI	>80	
Housing Material	Polycarbonate Inside Aluminum	
Optical Cover	Polycarbonate Diffuser	
Operating Temperature	0-45°C	
Driver	Integral Driver	
Power Factor	>0.9	
Protection	Input Side:2.5KV Surge Protection	
Shape	Round	
Dimensions(L*W*H)	65mm	
Backup Time	Auto	
Cap Type	B22	

Special Features: When there is no power instant ON and Maintenance Free.

Application : Kitchen , Bathroom, Starecase, Corridor, Residential & Commercial.

STREETLIGHTS (LENS, GLASS, FRAME)



Model SPI - SL - 24/36/50/70/100

Power Consumption	24W	36W	50W	70W	100W
Operating Voltage	220-240VAC,50Hz				
LED Color Temperature	6500K				
Lumens Flux(lm)	2640	3960	5500	7700	11000
CRI	>80				
Housing Material	Aluminum Pressure Die -cast				
Optical Cover	Lens,Glass,Frame				
Operating Temperature	0-45°C				
Driver	Integral Driver				
Power Factor	>0.9				
Protection	Input Side:4KV Surge Protection				
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection				
Shape	Rectangle & Lens/ Rectangle& Glass / Rectangle& Frame				
Pipe Dia	35mm	40mm	40mm	50mm	50mm

FLOODLIGHTS:



Model SPI - FL - 50/100/150/200

Power Consumption	50W	100W	150W	200W
Operating Voltage	220-240VAC,50Hz			
LED Color Temperature	6500K			
Lumens Flux(lm)	5500	11000	16500	22000
CRI	>80			
Housing Material	Aluminum Pressure Die-cast			
Optical Cover	Toughened Glass			
Operating Temperature	0-45°C			
Driver	Integral Driver			
Power Factor	>0.9			
Protection	Input Side: 6KV Surge Protection			
	Output Side: Short Circuit, Open Circuit & Over Temperature Protection			
Shape	Rectangle & Glass			
Pipe Dia	340*224*135mm			

AUTO SANITIZER DISPENSER:



Model SPI - ASD - 2L

Capacity	1800ml
Power Supply	12VDC 2A
Housing Material	ABS
Operating Temperature	0-45°C
Sensor Detection Range	Up to 1 Meters
Sensor Type	Automatic

TROFFER:

Model SPI - PLT - 36/50



Power Consumption	36W	50W
Operating Voltage	220-240VAC,50Hz	
LED Color Temperature	6500K	
Lumens Flux(lm)	3690	5100
CRI	>80	
Housing Material	Aluminum Pressure Dia -cast	
Optical Cover	Polycarbonate Diffuser	
Operating Temperature	0-45°C	
Driver	Integral Driver	
Power Factor	>0.9	
Protection	Input Side:2.5KV Surge Protection	
Shape	Output Side: Short Circuit, Open Circuit & Over Temperature Protection Square	
Dimensions	2ft*2ft	

TUBE LIGHT (WARM WHITE) :

Model SPI - TLWW - 20/22



Power Consumption	20W	22W
Operating Voltage	220-240VAC,50Hz	
LED Color Temperature	6500K	
Lumens Flux(lm)	2000	2200
CRI	>80	
Housing Material	Polycarbonate	
Optical Cover	PS Diffuser	
Operating Temperature	0-45°C	
Driver	Integral Driver	
Power Factor	>0.9	
Protection	Input Side:2.5KV Surge Protection	
Shape	Output Side: Short Circuit, Open Circuit & Over Temperature Protection Rectangle	
Dimensions(L*W*H)	1180*25*40	

SOLAR TUBE LIGHT:

Model SPI - SOLOR - 10 /20



Power Consumption	10W	20W
Operating Voltage	12VDC	
LED Color Temperature	6500K	
Lumens Flux(lm)	1000	2000
CRI	>80	
Housing Material	Polycarbonate	
Optical Cover	PS Diffuser	
Operating Temperature	0-45°C	
Driver	No Driver	
Power Factor	>0.9	
Shape	Rectangle	
Dimensions(L*W*H)	590*25*40 (2ft)	

SOLAR POWERED LED WALL LIGHT:

Model SPI - SOLOR - 5



Power Consumption	5W
Solar panel	0.55W,17% efficiency
LED Color Temperature	6500K
Lumens Flux(lm)	500
LI-ion battery	3.7V,1200 mAh
Housing Material	ABS
Optical Cover	Polycarbonate Diffuser
Operating Temperature	0-45°C
Driver	Integral Driver
Power Factor	>0.9
Sensor Detection Range	Up to 3 Meters
Switch	OFF/AUTO

Special Features: Automatic sensor activates in darkness.

SOLAR MINI LIGHT:

Model SPI - SOLOR MINI - 5



Power Consumption	5W
Solar panel	0.55W,17% efficiency
LED Color Temperature	6500K
Lumens Flux(lm)	500
LI-ion battery	3.7V,1200mAh
Housing Material	ABS
Optical Cover	Polycarbonate Diffuser
Operating Temperature	0-45°C
Driver	Integral Driver
Power Factor	>0.9
Switch	OFF/ ON

SOLAR STREET LIGHT:

Model SPI - SOLOR SL - 10 / 20



Power Consumption	10W	20W
Solar panel	0.55W,17% efficiency	
LED Color Temperature	6500K	
Lumens Flux(lm)	1100	2200
LI-ion battery	3.7V,1200mAh	
Housing Material	ABS	
Optical Cover	Polycarbonate Diffuser	
Operating Temperature	0-45°C	
Driver	Integral Driver	
Power Factor	>0.9	
Switch	OFF/ ON	



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