

OCCUPANCY SENSOR



Dealer



Safe & Secured Modular Switches



IS : 3951
CML-7352472



IS : 1293
CML-7353371





Modular goes through rigorous testing in our ISI lab which makes them toughest and most safest modular series in the range of its class.



Modular switches and accessories are made from high grade engineering plastic Lexan Polycarbonate from plastics USA which is fire retardant and UV stabilized. Which helps it to prevent getting fade in direct Sun light.



All the sockets contact parts are fabricated from 'A grade phosphorus bronze' spring tensioned cutting parts that ensure uniform pressure reducing un wanted heat and wastage of power.



Modular-the most Durable and safest series with highest grade quality and design comes to you with most competitive and reasonable pricing.

6 A Switches One Module : R Series



pkg

01.	6A One Way Switch	Rs. 49.00	10
02.	6A Two Way Switch	Rs. 50.00	10
03.	6A One Way Switch with indicator	Rs. 59.00	10
04.	6A Bell Pus Switch	Rs. 50.00	10
05.	6A Bell Push Switch with indicator	Rs. 58.00	10

16 Amp. Switches One Module : R Series



pkg

06.	16A One Way Switch	Rs. 53.00	10
07.	16A Two Way Switch	Rs. 66.00	10
08.	16A One Way Switch with indicator	Rs. 66.00	10

32 AMP. Power Switches



pkg

17.	32 A. D.P. Switch - R Type	Rs. 168.00	10
18.	32 A. D.P. Switch - R Type	Rs. 168.00	10

6 Amp. Switches Two Module : R Series



pkg

09.	6A One Way Switch	Rs. 77.00	10
10.	6A Two Way Switch	Rs. 95.00	10
11.	6A One Way Switch with indicator	Rs. 90.00	10
12.	6A Bell Pus Switch	Rs. 80.00	10
13.	6A Bell Push Switch with indicator	Rs. 95.00	10

16 Amp. Switches Two Module : R Series



pkg

14.	16A One Way Switch	Rs. 87.00	10
15.	16A Two Way Switch	Rs. 107.00	10
16.	16A One Way Switch with indicator	Rs. 105.00	10

Hotel & Hospital Range



pkg

19.	32 A.D.P. Mains with Key Tag	Rs. 385.00	4
20.	Key Tag only	Rs. 60.00	10

Support Module



pkg.

20.	Indicator	Rs. 46.00	10
21.	Blank Plate	Rs. 15.00	30
22.	Cord Outlet with Grip	Rs. 66.00	10
23.	10/16 A. KI-kat Fuse	Rs. 65.00	10
24.	Buzzer	Rs. 126.00	10

Sockets



pkg.

25.	6A Pin Socket	Rs. 58.00	10
26.	6A Multi Socket	Rs. 98.00	10
27.	6/16 A Universal	Rs. 130.00	10

Motor Starter & M.C.B.



pkg.

28.	25 A Single Phase Motor Starter	Rs. 314.00	05
29.	6A. M.C.B. S.P.	Rs. 170.00	10
30.	10A. M.C.B. S.P.	Rs. 170.00	10
31.	16A. M.C.B. S.P.	Rs. 170.00	10
32.	20A. M.C.B. S.P.	Rs. 170.00	10
33.	25A. M.C.B. S.P.	Rs. 170.00	10
34.	32A. M.C.B. S.P.	Rs. 170.00	10
35.	32A. M.C.B. S.P.	Rs. 385.00	05

Dimmers & Fan Regulator



pkg.

36.	Dimmer One Module	Rs. 208.00	10
37.	Dimmer Two Module	Rs. 238.00	05
38.	4 Step Fan Regulator	Rs. 242.00	10
39.	5 Step Fan Regulator	Rs. 264.00	05

T.V. Socket & Jack



pkg.

40.	T.V. Socket	Rs. 48.00	10
41.	Two Line Tel. Jack	Rs. 62.00	10
42.	Computer Jack	Rs. 110.00	10

Platinum Modular Plates



pkg.

43.	One Module	Rs. 64.00	10
44.	Two Module	Rs. 64.00	10
45.	Three Module	Rs. 67.00	10
46.	Four Module	Rs. 92.00	10
47.	Six Module	Rs. 120.00	10
48.	Eight Module (Square)	Rs. 135.00	05
49.	Eight Module (Horizontal)	Rs. 125.00	10
50.	Twelve Module	Rs. 178.00	05
51.	Eighteen Module	Rs. 228.00	05

Remote Switches



pkg.

52.	4 Switch 2 Fan	Rs. 4180	1
53.	8 Switch 2 Fan	Rs. 4510	1

Occupancy Sensors



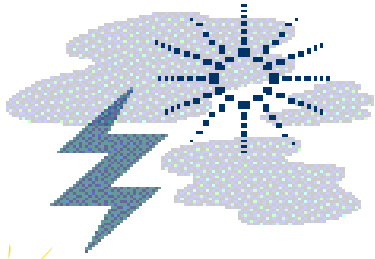
pkg.

54.	EFS-15	Rs. 1300	1
55.	EFS-30	Rs. 1300	1

Passive infrared sensor

- A PIR will actually switch off the lights when no one is present and switch it on as soon as somebody enters,

Electricity



POWER CUT

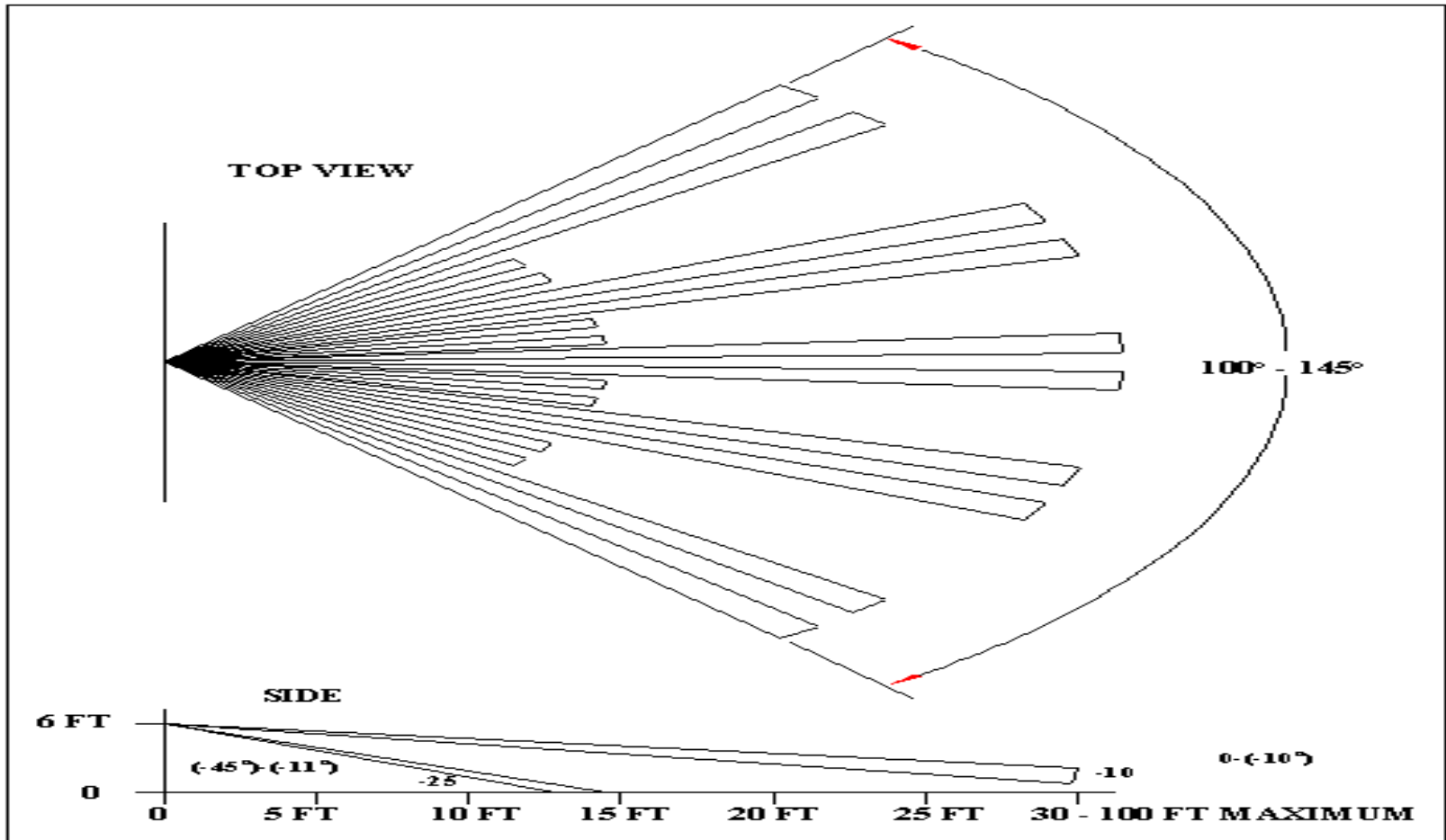
The only thing we can do to reduce the problem is **using electricity smartly** and stop wasting it.

Electricity Wastage

- Lights Remain on in staircases when no one is using them,
- Lights remain on in toilets when no one is using them
- Lights remain on in parking when no one is present there

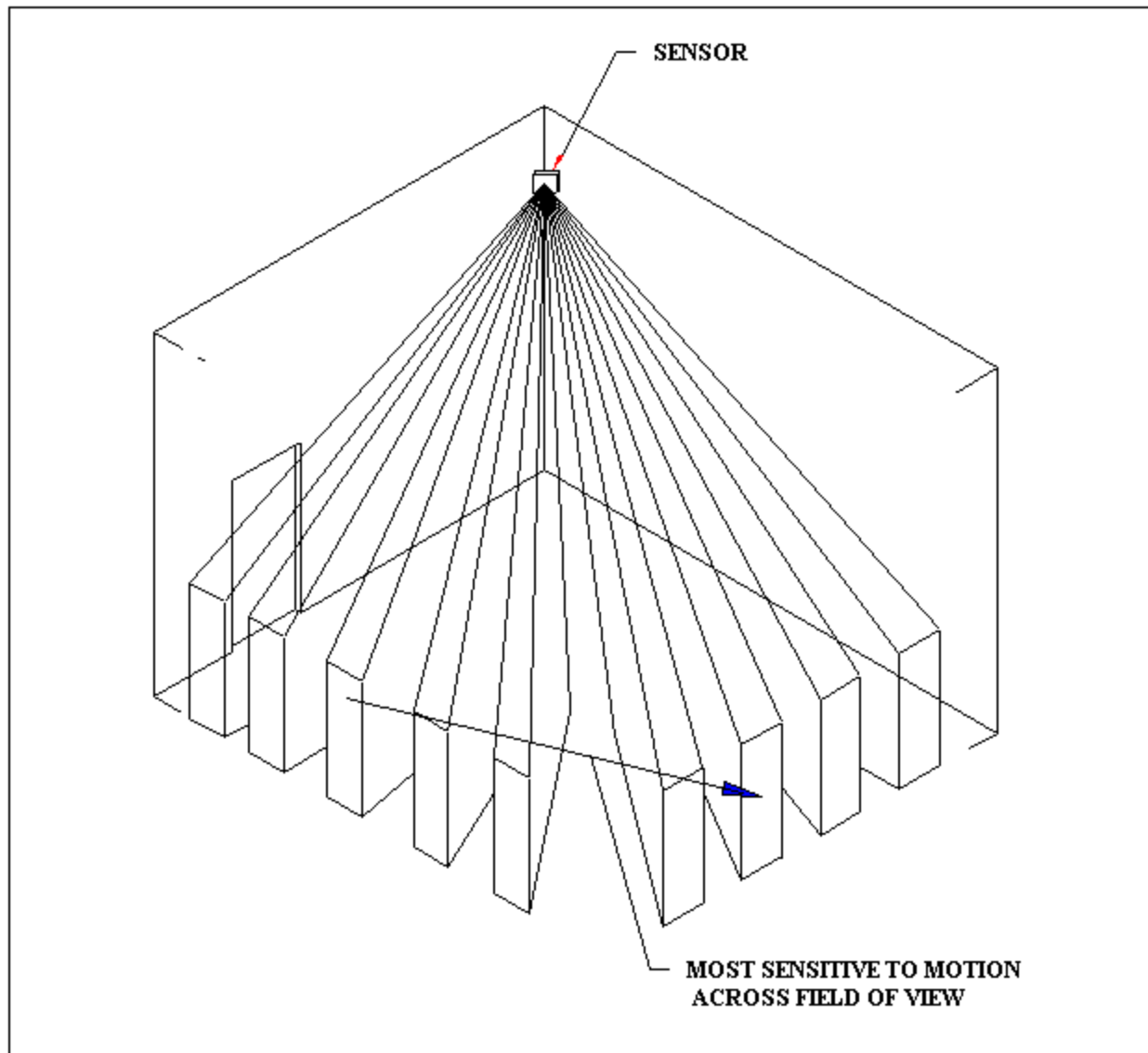
Detection Pattern

PASSIVE INFRARED SENSOR

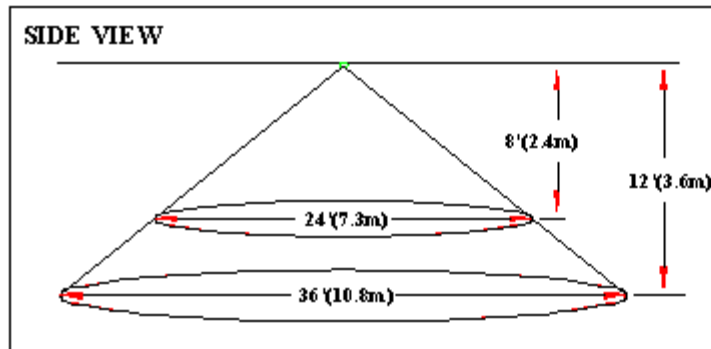


THE NUMBER, RANGE, AND PROJECTION ANGLES OF THE DETECTION BEAMS VARY DEPENDING UPON DESIGN.

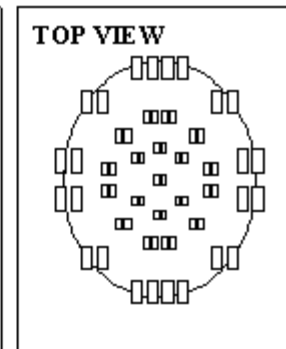
PASSIVE INFRARED



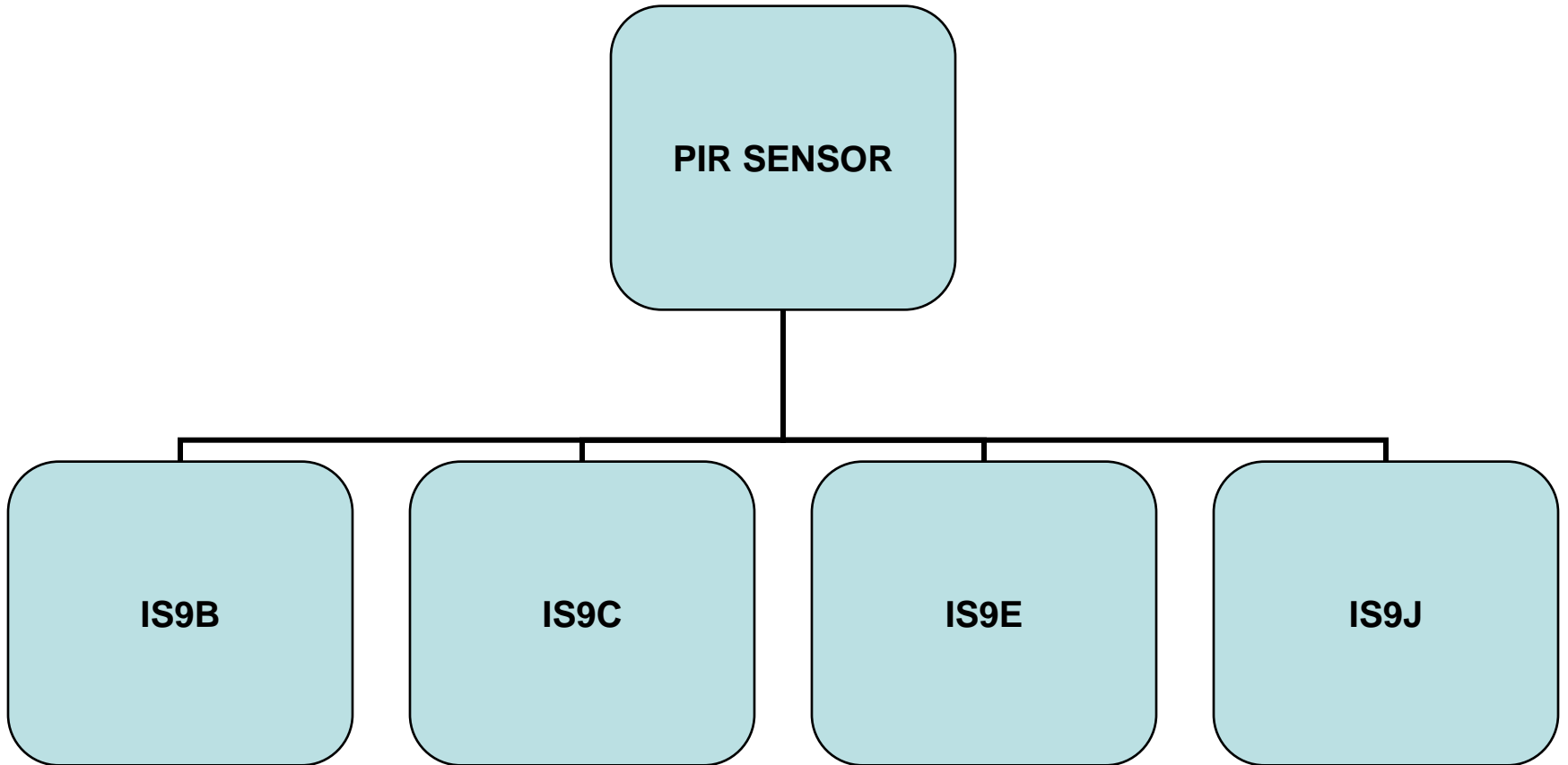
**TYPICAL PIR COVERAGE PATTERN
(CEILING MOUNTED)**



**DISC FLOOR BEAM
PATTERN**



Different Models



IS9B

- Rated Voltage : 230V AC 50Hz
- Load Wattage : Max.1500W
incandescent bulb or
Max.300W fluorescent lamp
- Detection Area : Max. 5 meters
radius
- Detection Angle : 360° around
- Time delay: From 10±5 seconds
to 4±1 minutes adjustable
- LUX Control Level : From daytime to
darkness adjustable
- Protection Class : IP44



IS9C

- Rated Voltage : 230V AC 50Hz
- Load Wattage:
Max. 300W incandescent bulb or
Max. 150W fluorescent lamp
- Detection Area : Max. 8 meters
- Detection Angle : Max. 90°
- Time delay:
From 10±5 seconds to 4±1 minutes
adjustable
- LUX Control Level: From daytime to
darkness adjustable
- Protection Class : IP44



IS9E

- Rated Voltage : 230V AC 50Hz
- Load Wattage: Max. 1000W
incandescent bulb or
Max. 300W fluorescent lamp
- Detection Area : Max. 14 meters
- Detection Angle : Max. 120°
- Time-delay:
From 10±5 seconds to 4±1 minutes
adjustable
- LUX Control Level : From daytime to
darkness adjustable
- Protection Class : IP44



Applications

- Common toilets, for lights & exhaust fans
- Common staircases
- For parking lights
- For garden lights
- For changing rooms in shops
- For corridors
- And many more

Approximate saving for parking






Sr. no.	Factory's	W/o PIR	With PIR
1.	Cost of electricity per kw	5.6	5.6
2.	Operational hours of passage tube lights	12	3
3.	Power capacity of tube light in watts	57	57
4.	Total consumption in watts	684	171
5.	Number of days	30	30
6.	Total power used by one tube light in kw	20.5	5.13
7.	Amount paid per month	115	29
8.	Savings per month per tube light		86

Approximate saving for staircases

Sr. no.	Commercial meter, malls and multiplexes	W/o PIR	With PIR
1.	Cost of electricity per kw	10.5	10.5
2.	Operational hours of passage tube lights	12	3
3.	Power capacity of tube light in watts	57	57
4.	Total consumption in watts	684	171
5.	Number of days	30	30
6.	Total power used by one tube light in kw	20.5	5.13
7.	Amount paid per month	215	54
8.	Savings per month per tube light		161

Cost Effectiveness



-  **In just Rs 1000** you save the most precious form of energy, electricity.
-  One year warranty.
-  Pay back within six months according to residential meter and three months according to commercial meter.
-  No accessories required.
-  Very easy installation.

THANK YOU