



HET-B



HET-C



HET-E



Load Wattage	Max 1500W Incandescent bulb, Max. 300W fluorescent lamp	Max 300W Incandescent bulb, Max. 150W fluorescent lamp	Max 1000W Incandescent bulb, Max. 300W fluorescent lamp
Detection Angle	Max. 5 meters radius	Max. 8 meters radius	Max. 14 meters radius
Detection Area	360 deg. around	Max 90 deg.	Max 120 deg.
Time Delay	From (10) sec to (4) minutes adjustment	From (10) sec to (4) minutes adjustment	From (10) sec to (4) minutes adjustment
Lux Adjustment	From daytime to darkness adjustable	From daytime to darkness adjustable	From daytime to darkness adjustable

FEATURES

- # Passive infrared Sensor controls the on/off of the lighting load when it detects a moving target .
- # During the day the built in photocell sensor deactivates the connected load in order to save electricity.
- # During the night the connected lighting load is turned on by adjusting the luminosity KNOB (LUX).
- # An adjustable knob allows you to decide how long the lights should stay on after activation

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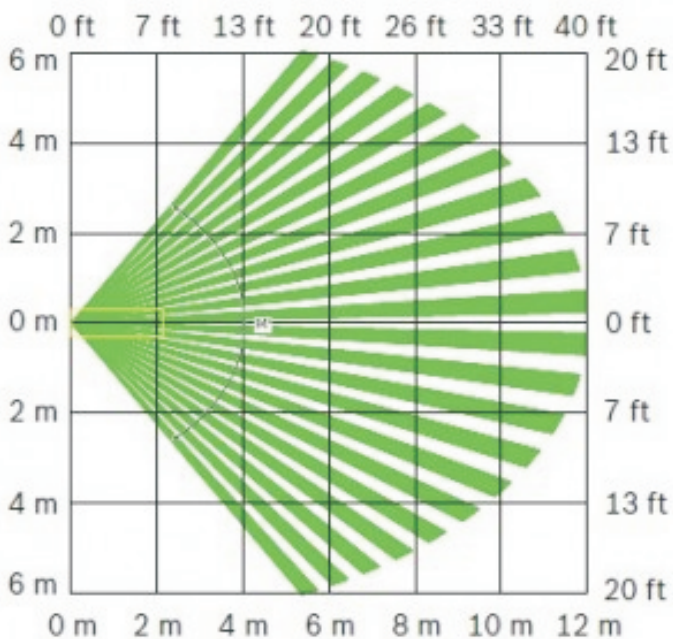
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Electrical SAVING ANALYSIS

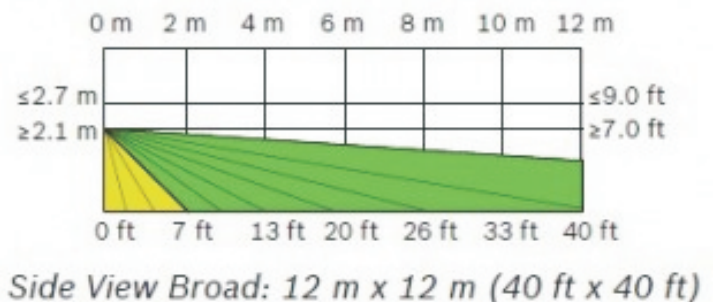
Sr.No	For Staircase	Residential Meter		Construction Meter	
		w/o PIR	With PIR	w/o PIR	With PIR
1	Cost of electricity per kw in Rs.	4.5	4.5	8.5	8.5
2	Operation hours of passage tube lights	12	3	12	3
3	Power consumption of 40 watt tubelight	57	57	57	57
4	Total consumption in watts	684	171	684	171
5	Number of days	30	30	30	30
6	Total power used by one tube light in kw	20.52	5.13	20.52	5.13
7	Amount paid per month	92	23	174	43
8	Savings per month per tube light		69		131

DETECTION PATTERN

Coverage pattern for RADION PIR



Top View Broad: 12 m x 12 m (40 ft x 40 ft)



Side View Broad: 12 m x 12 m (40 ft x 40 ft)

As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

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