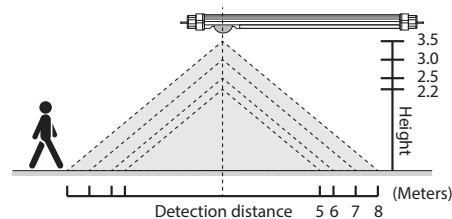
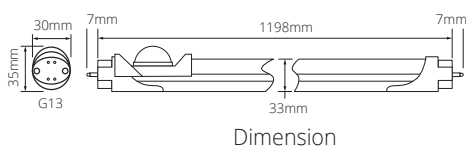




## Dimension



## Features

The Infrared sensor LED tube offers 100% brightness when there are people or cars passing through. After people or cars leave this place, the brightness will be dimmed to 10% so as to save power consumption. The LED tube light offers effective detection distance between 5 and 8 meters (relation by height).

## Applications

The Infrared sensor LED tube has many uses in home lighting, office lighting, public place, such as galleries, courtyard, supermarket and much more.

## Specifications

### General Informations

Product name	NEX Illumi T8-12 IR sensor
Rated power	12W
LED type	SMD
Luminous efficiency	≥95 Lm/W
Luminous flux	≥1,150 Lumen
Color temp.	Warm white (2,700K+300) Natural white (4,000K+400) Cool white (6,500K+500)
CRI (Ra)	≥80
Beam angle	120 Deg.
IP protection	IP44
Lamp base	G13
Replacement	36W traditional lamp
Dimensions	L1198 x W30 x H35 mm
Weight	240 g.
Housing material	Aluminum + PC
Operating temp.	-40°C to 45°C
Operating humi.	10% to 90%
Lifespan	50,000 Hrs.
Warranty	3 Years*

### Sensor informations

Sensor type	Infrared sensor
Sensing distance	5-8 M (relation by height)

### Electrical Informations

Input voltage	AC 85-265V
Frequency	50/60Hz
Power factor	≥0.95
Total harmonic (THD)	≤15%

### Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/ TM21

Remark: The information contained in this document is subject to change without notice.  
\* 18Hrs/Day



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