NEX Illumi

Dimension

30mm 7mm 1198mm 7mm
35mm
G13
33mm
Dimension

3.0
2.5
2.0
Height
3.5 3 2.5 Detection distance 2.5 3 3.5 (Meters)
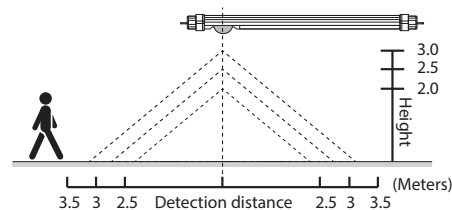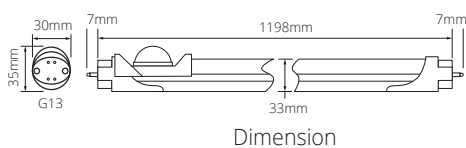
Features

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 is 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 T8-16 IR sensor
Rated power	16W
LED type	SMD
Luminous efficiency	≥100 Lm/W
Luminous flux	≥1,600 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	2.5-3.5 M (Height 2.5-3 M)

Electrical Informations

Input voltage	AC 85-265V
Frequency	50/60Hz
Power factor	≥0.95
Total harmonic (THD)	≤30%

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

CE RoHS 1955-2551