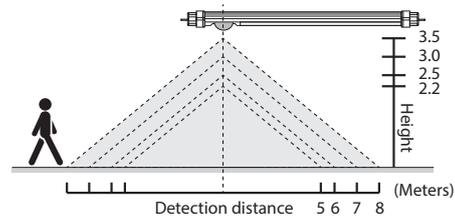
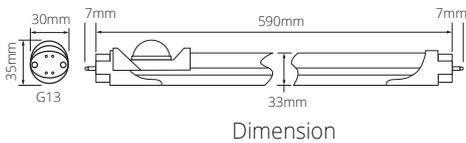




## Dimension



## 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 is has many uses in home lighting, office lighting, public place, such as galleries, courtyard, supermarket and much more.

## Specifications

General Informations		Sensor informations	
Product name	NEX Illumi T8-16 IR sensor	Sensor type	Infrared sensor
Rated power	16W	Sensing distance	5-8 M (relation by height)
LED type	SMD	<b>Electrical Informations</b>	
Luminous efficiency	≥100 Lm/W	Input voltage	AC 85-265V
Luminous flux	≥1,600 Lumen	Frequency	50/60Hz
Color temp.	Warm white (2,700K+300) Natural white (4,000K+400) Cool white (6,500K+500)	Power factor	≥0.95
CRI (Ra)	≥80	Total harmonic (THD)	≤15%
Beam angle	120 Deg.	<b>Certificates &amp; Test reports</b>	
IP protection	IP44	Certificates	CE, RoHS, TISI
Lamp base	G13	Test reports	LM80/ TM21
Replacement	36W traditional lamp	Remark: The information contained in this document is subject to change without notice. * 18Hrs/Day	
Dimensions	L590 x W30 x H35 mm		
Weight	210 g.		
Housing material	Aluminum + PC		
Operating temp.	-40°C to 45°C		
Operating humi.	10% to 90%		
Lifespan	50,000 Hrs.		
Warranty	3 Years*		

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