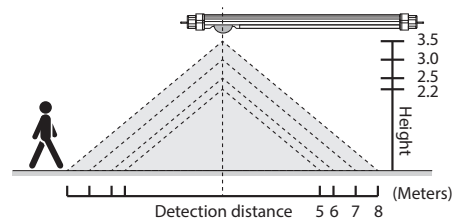
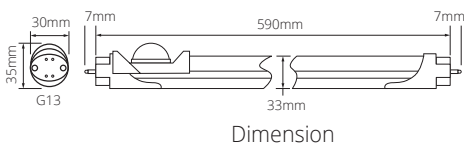




Dimension



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		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	Electrical Informations	
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.	Certificates & Test reports	
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	<div> </div>	
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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