







## TUHO

LED Microwave Motion Sensor T8 Tube 7W-22W



- LED Microwave Motion Sensor T8 Tube made by aluminum shell with PC cover.
- Motion sensor inside end cap, 3.8G frequency.
- Sensor distance: 5m
- Delay time: 30 seconds to 5 minutes(Factory Presetting by request ).
- Brightness on sensor mode: 30%, 50%, 100%(Factory Presetting by request).
- Widely used in carpark, apartment buildings, school.

## Technical Data

Cap base 燈腳Base de la tapa	• G13- T8 PIN
Dimension-尺寸-Dimensión	• 2 feet 588mm (602mm) 4 feet 1198mm (1213mm) 5 feet 1498mm (1513mm)
Radiation frequency/ 輻射頻率/Frecuencia de radiación	• 3.8GHz±100MHz
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60Hz
Power Consumption Max-燈具功率 Consumo de energía Max	• 7W @ 2feet • 14W @ 4feet • 22W @ 5feet 9W @ 2feet 18W @ 4feet 20W @ 4feet
Power factor 功率因數 Factor de potencia	PF > 0.92
TOTAL HARMONIC DISTORTION 總諧波失真 DISTORSIÓN ARMÓNICA TOTAL	THD< 20%
Brightness holding-Time Setting: 亮度保持時間設置: Ajuste de tiempo de retención de brillo:	• 30s 1m 2m • s : second m: minute • Remark: Factory Presetting by request 備註: 根據要求出廠預設 • Observación: preajuste de fábrica a pedido
Brightness on Standby Setting: 待機亮度設置 Brillo en la configuración de espera:	• 30%, 50%, 100% • Remark: Factory Presetting by request 備註: 根據要求出廠預設 • Observación: preajuste de fábrica a pedido
Microwave Sensor Detection Angle 微波傳感器檢測角度 Ángulo de detección del sensor de microondas	180°x 360°
Maximum Detection Distance 最遠檢測距離 Distancia máxima de detección	Up to 5 meter 最遠5米 hasta 5 metros
Beam Angle 光束角 ángulo de haz	• 120°
Light Source Brand-光源品牌-Fuente de luz de marca	SMD
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	• Exempt • 豁免(無危險) • Eximir
"Lumen Maintenance LM-80 Reported by TM-21"25°C	• L70(10k) > 60,500 hrs
Housing materials-外殼材料 Materiales de la carcasa	> 80
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Color Temperature -色溫 Temperatura del color	• 2700K / 3000K / 4000K / 5000K / 6500K
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	• 100 Lm/w(2700K), 110 Lm/w(3000K), 110 Lm/w(4000K), • 120 Lm/w(5000K), 120 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 130 Lm/w(2700K), 140 Lm/w(3000K), 140 Lm/w(4000K), • 150 Lm/w(5000K), 150 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	6063 Aluminum shell and Anti UV PC (polycarbonate) cover 6063鋁殼和抗紫外線PC 擴散罩 Carcasa de aluminio 6063 y cubierta de PC (policarbonato) anti UV
Housing Color外殼顏色color de la carcasa	Milky Diffuser 乳白色罩 Milky difusor
Ingress Protection-防護等級 Protección de ingreso	IP40
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °C
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	EN/IEC 60598-1 ; EN/IEC60598-2-1 ; EN / IEC 60598-2-2 TR62778 EN/IEC 62031; EN60838-2-2 ; EN 62493;EN/IEC 61347-1; EN/IEC 61347-2-13 EMC EN55005;EN 61000-3-2;EN 61000-3-3; EN 61547 ; IEC62384 ; IEC 62560:2011;IEC 62612; IEC 62766-1; IEC 62766-2-1 ROHS
Certification-認證-Certificación	     

Project	Fixture#	Date
		Firm



## Ordering Information

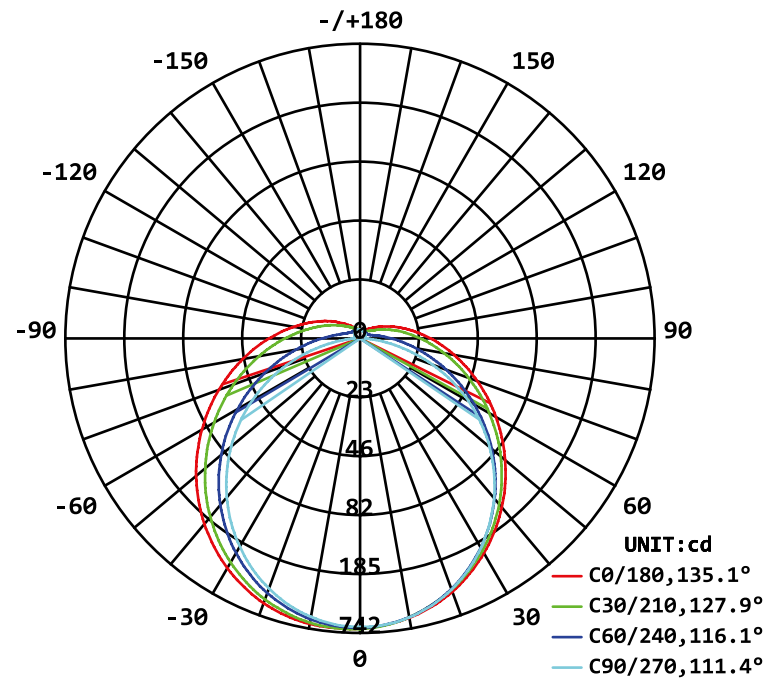
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

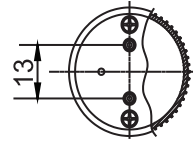
Example product code: [TUHO-18W](#)

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Power Consumption

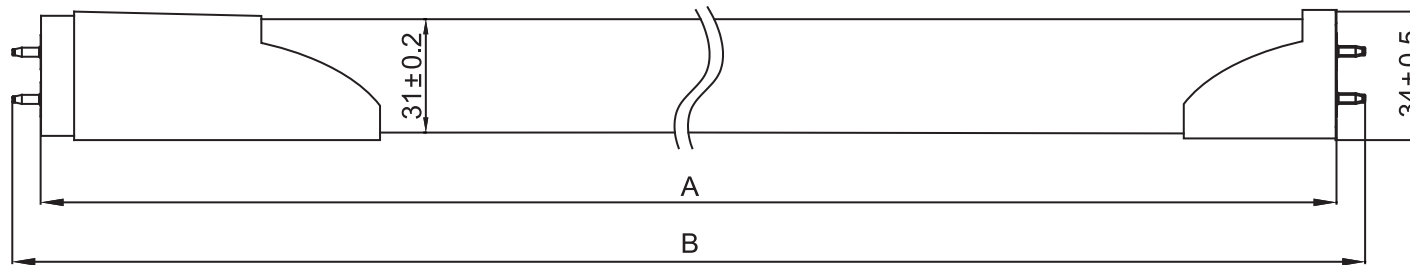
Power Consumption	
Code	Description
<a href="#">7W</a>	7W@2feet
<a href="#">9W</a>	9W@2feet
<a href="#">10W</a>	10W@2feet
<a href="#">14W</a>	14W@4feet
<a href="#">18W</a>	18W@4feet
<a href="#">20W</a>	20W@4feet
<a href="#">22W</a>	22W@5feet

# Beam Angle





	2feet	4feet	5feet
	588 Dimension	1198 Dimension	1498 Dimension
A:	602	1213	1513
B:	588	1198	1498



Unit: mm

## Sensor Angle and Height

