



**125**  
lm/w

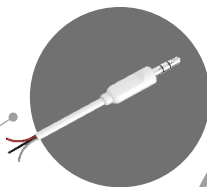


Long Life 10 years OK	Enclosed OK	100-277AC 50-60Hz	PF ≥ 0.9	CRI ≥ 80	Omni OK	IP64	5 years warranty	LED SAMSUNG 2835	IES	UL LISTED (LED LAMP) E964963	CLASSIFIED UL E484357	LM80	LM79
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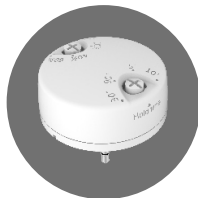
**Intelligent Interface**

**One product- multiple functional usage**

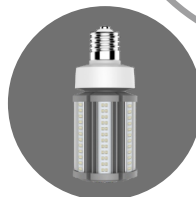
**Usage 1:**  
3 in 1 dimming LED lamp



**Usage 2:**  
sensor LED lamp



**Usage 3:**  
Regular led lamp without sensors



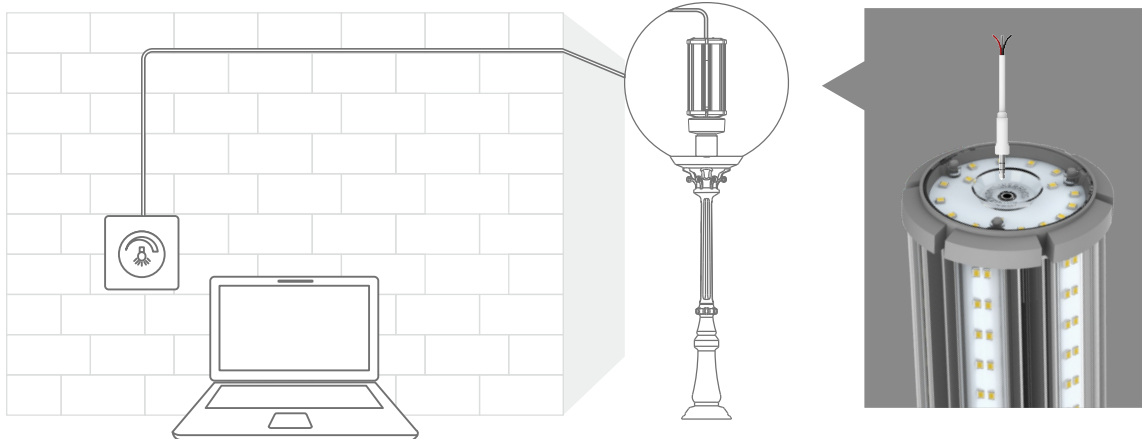
## Specifications

Model No.	Power	led Qty	PF	CRI	Voltage	CCT	Lumen	Size mm (x 0.0393=inch)	Operation temp (°C/°F)	Weight (lbs=kg*2.2)	Certificate	Equal to
CS-PLS93-10	36W±10%	75leds 2835	≥0.9	≥80	100-277VAC 50~60Hz	2700-6000K	4500lm±10%	E26 ϕ85*195 E27 ϕ85*198 E39 ϕ85*211 E40 ϕ85*215	minus 40~60°C	NW0.63kg	LM80 DLC cUL/UL LM79	150W HPS MHL
									minus 40~140°F	GW0.75kg		
CS-PLS93-10	45W±10%	98leds 2835	≥0.9	≥80	100-277VAC 50~60Hz	2700-6000K	5625lm±10%	E26 ϕ85*226 E27 ϕ85*229 E39 ϕ85*242 E40 ϕ85*246	minus 40~60°C	NW0.74kg	LM80 DLC cUL/UL LM79	175W HPS MHL
									minus 40~140°F	GW0.86kg		
CS-PLS93-10	54W±10%	112leds 2835	≥0.9	≥80	100-277VAC 50~60Hz	2700-6000K	6750lm±10%	E26 ϕ85*226 E27 ϕ85*229 E39 ϕ85*242 E40 ϕ85*246	minus 40~60°C	NW0.74kg	LM80 DLC cUL/UL LM79	200W HPS MHL
									minus 40~140°F	GW0.86kg		
CS-PLS93-10	63W±10%	135leds 2835	≥0.9	≥80	100-277VAC 50~60Hz	2700-6000K	7875lm±10%	E26 ϕ85*242 E27 ϕ85*245 E39 ϕ85*259 E40 ϕ85*263	minus 40~60°C	NW0.79kg	LM80 DLC cUL/UL LM79	250W HPS MHL
									minus 40~140°F	GW0.91kg		

## Application

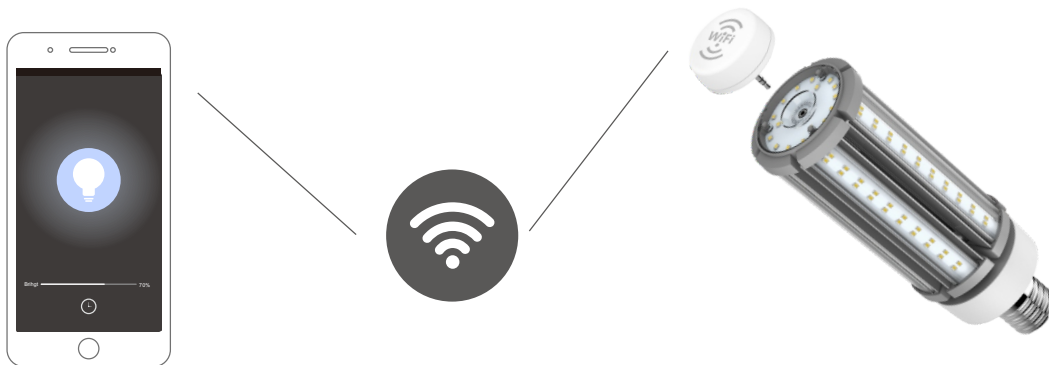
### 3 in 1 dimming LED lamp

0-10V Dimming | PWM Dimming | Resistance dimming

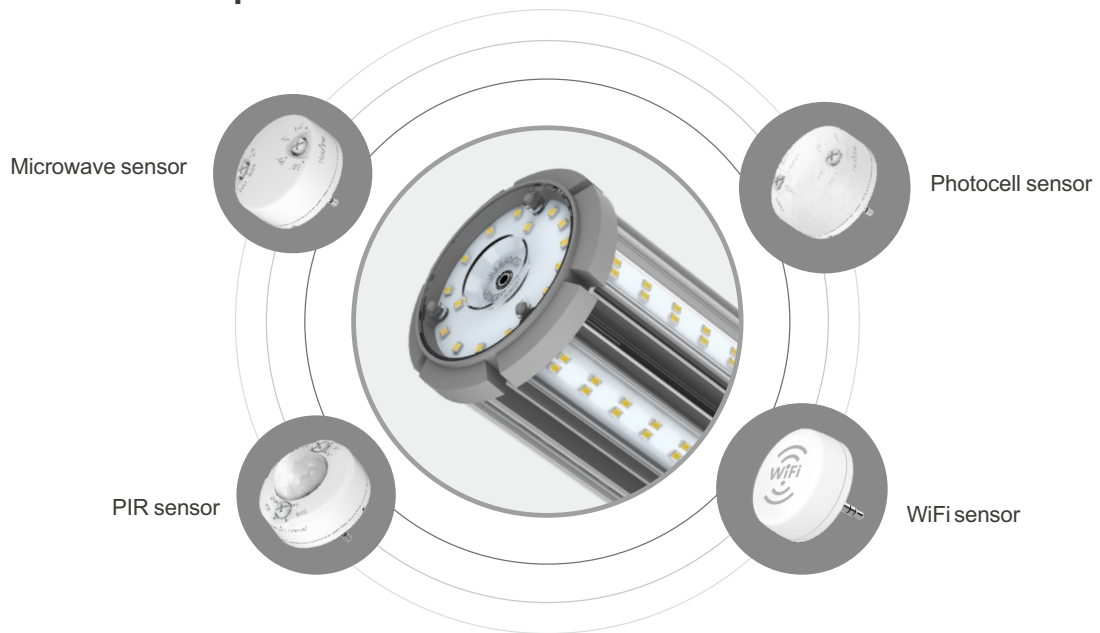


### WiFi control LED lamp

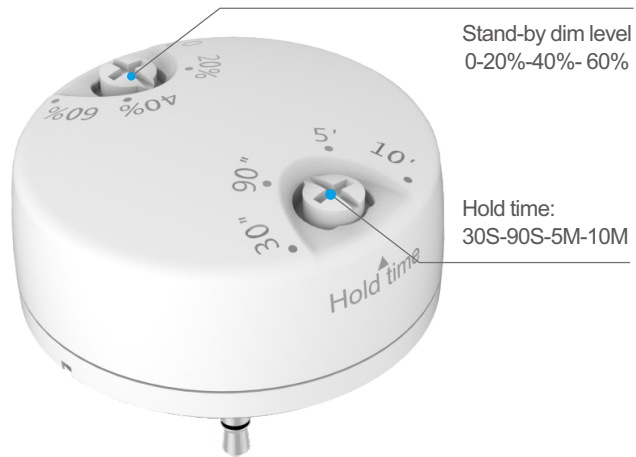
APP-Dimming&time control,Support group or single operation







## Sensor LED lamp



### Sensor instruction

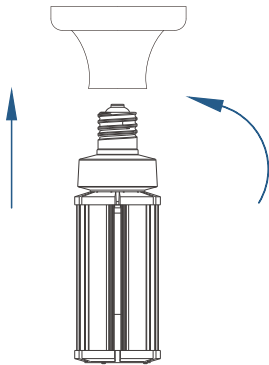


Applicable Sensors				
Interface	MW sensor	Photocell sensor	PIR sensor	WiFi sensor
Hold Time	✓	✓	✓	✓
Stand-by Dim Level	✓	✓	✓	✓
Senor Detection Area	10 meters	—	6 meters	*
Waterproof	—	—	—	—
External cord	—	—	—	—

\* WIFI control area: as long as the lamp and APP is connected to the same router

# Installation

## Lamp Installation



### Step:1

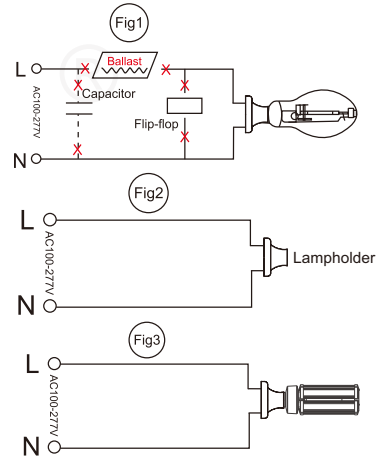
Shown as Figure 1  
Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner.  
(North America 100-277VAC)

### Step:2

Shown as Figure 2  
Reconnect directly to the existing lamp holder.  
(North America 100-277VAC)

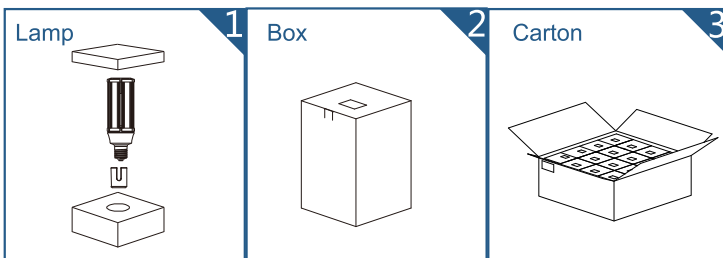
### Step:3

Shown as Figure 3  
Install new LED replacement lamp. Please make sure the old fitting is correctly earth.  
(North America 100-277VAC)



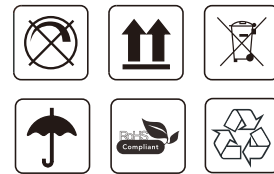
# Packing

Wattage	Inner box size	N.W per lamp (lbs=kg*2.2)	G.W per box (lbs=kg*2.2)	G.W per Carton (lbs=kg*2.2)	Carton Size	Quantity Per Carton
36W	93*93*249mm	0.64kg	0.75kg	13.00kg	395*390*264mm	<b>16</b>
45W	93*93*279mm	0.73kg	0.84kg	14.64kg	395*390*294mm	
54W	93*93*279mm	0.75kg	0.87kg	15.12kg	395*390*294mm	
63W	93*93*294mm	0.82kg	0.94kg	16.24kg	395*390*309mm	



Pack Quantity:

**16pcs**



## ⚠ CAUTIONS

- Risk of electric shock. Do not use where directly exposed to water.
- 36W 45W 54W 63W are suitable for using in totally enclosed fixtures.
- Don't take apart the lamps without our permit.
- Please read carefully manual before installation.