

# RGB + Color Temperature

5W/Wireless remote control/AC input/50000h lifespan/E14

CE RoHS  LVD RED0-100%  
DimmingColor  
TemperatureMillions  
of colors5<sub>w</sub>Auto-transmitting  
Auto-synchronization

50000h Lifespan

2.4G RF

Group Control with many zones,  
and endless LED bulbs in each zone

400 LUMENS

## Feature

- Match with Skydance's 2.4G RGB+CCT remote control, One bulb accept up to 10 remote control.
- Match with WiFi-relay device for smart phone control.
- 16 million colors and 10 dynamic mode, adjustable color temperature and saturation.
- Auto-transmitting function: bulb automatically transmit signal to another bulb with 30m control distance.
- Synchronize on multiple number of bulbs.
- Use SAMSUNG LED.
- 50,000 hours lifespan.

## Technical parameter

Model	TK07	LED QTY	SAMSUNG 4pcs WW 3030 1W
Power	5W		SAMSUNG 4pcs CW 3030 1W
Voltage	AC86V-265V 50/60Hz		SANAN 3pcs RGB 5050 1.5W
Color Temperature	2700-6500K	Lifespan(h)	50000h
Ra/CRI	>80	Beam Angle	270°
PF(cos)	>0.5	Material	Aluminum + PC cover
Luminous Efficiency	80LM/W	Base	E14
Luminous Flux(lm)	400LM	Dimensions	Ø55*H106mm

### Dimming data

Input signal	RF 2.4GHz
Control distance	30m
Dimming level	4096 levels
Dimming range	0-100%

### Safety and EMC

EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED

### Environment

Operation temperature	Ta: -30℃ ~ +55℃
Case temperature (Max.)	Tc: +85℃
IP rating	IP44

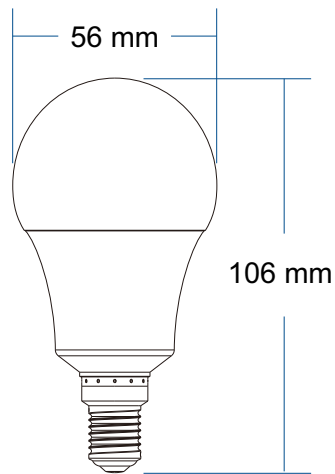
### Warranty

Warranty	3 years
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## Safety guide

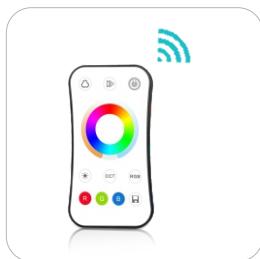
1. Make sure the voltage is between AC86-265V.
2. When install the light, please switch off the power to make sure safty.
3. The working power is high voltage alternating current, so it must be far away from people and must with ground connection.
4. Avoid using under high temperature or moisture.

## Dimension



## Controlled by wireless 2.4GHz remote control

Handhold remote



Wall mounted remote



### Match method :

Switch off the power of the bulb, then switch on power again, immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 3 times on the remote. The light blinks 3 times means match is successful.

### Delete match :

Switch off the power of the bulb, then switch on power again, immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote. The light blinks 5 times means delete all matched remote.

### When use multiple RGB+CCT lamps, two application method:

1. All the lamps in the same zone.

**Auto-transmitting:** One lamp can transmit the signals from the remote to another lamp within 30m, as long as there is a lamp within 30m, the remote control distance can be limitless.

**Auto-synchronization:** Multiple lamps within 30m distance can work synchronously when they are controlled by the same remote, under same dynamic mode and with same speed.

Lamp placement may offer up to 30m communication distance. However, we recommend for indoor applications that lamp placements should be no further apart than 15m.

2. Each lamp (one or more) in a different zone, like zone 1, 2, 3 or 4.

## Controlled by smart phone APP



Enter android market / App Store, Search SkySmart application software, download and install.

## Dynamic mode list

No.	Name	No.	Name
1	RGB jump	6	RGB fade in and out
2	RGB smooth	7	Red fade in and out
3	6 color jump	8	Green fade in and out
4	6 color smooth	9	Blue fade in and out
5	Color temperature smooth	10	White fade in and out

## Troubleshooting

### 1. The bulb does not respond to the RF remote.

- Check if the power is switched on at the wall.
- Check if the battery levels of the RF remote are normal, or replace battery.

### 2. The bulb changes unexpectedly by itself.

Possible reason: The bulb may be controlled by another RF remote.

Solution: You can delete match firstly, then match again.