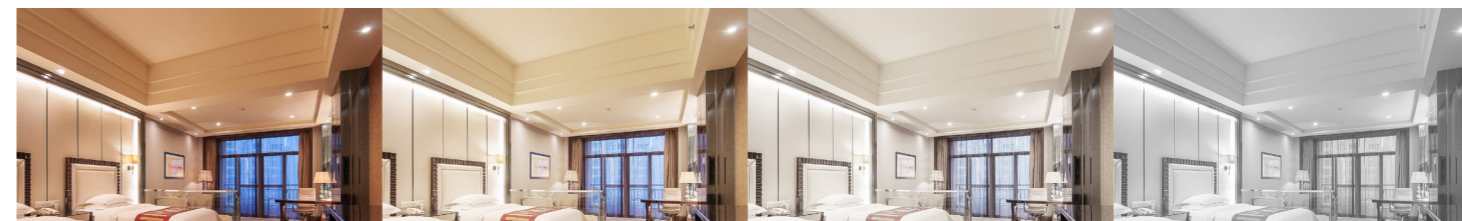




Trape Smart

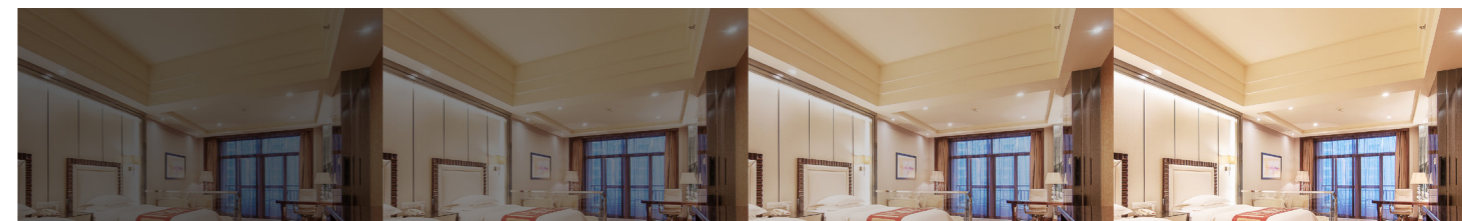
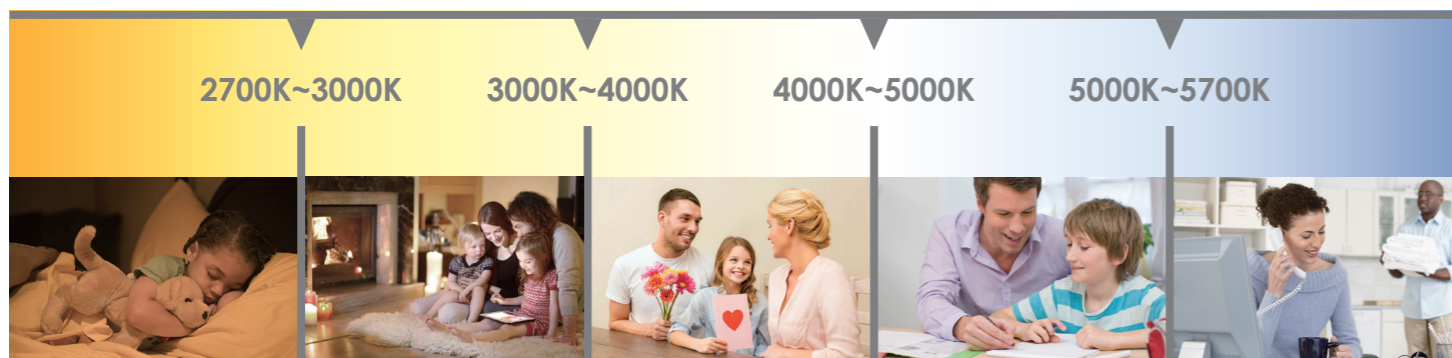
Trape function description

- Adjustable colours for selection
- Control it remotely via voice or smartphone App
- Freely select any lighting scenes
- Energy saving achieved with programmable scheduling function



3000K~5700K
Changeable

Creating fantastic atmosphere by flexible CCT changing between warm white, natural white and day light, the color changing items are controlled by remote controller, wall touch switch or smart phone APP and google home, Amazon Echo.



1%~100%
Dimmable

Dimmable from 1%~100% brightness with timing and night lamp function, diversified scene setting, creating a humanized smart control system.



Introduction

This ceiling light adopts wireless intelligence control, it is a super slim design. High lumen SMD LED and lighter weight fire-rated material to ensure better heat resistance and corrosion resistance. The color is adjustable within 3000K~5700K with smartphone.

Trape Smart

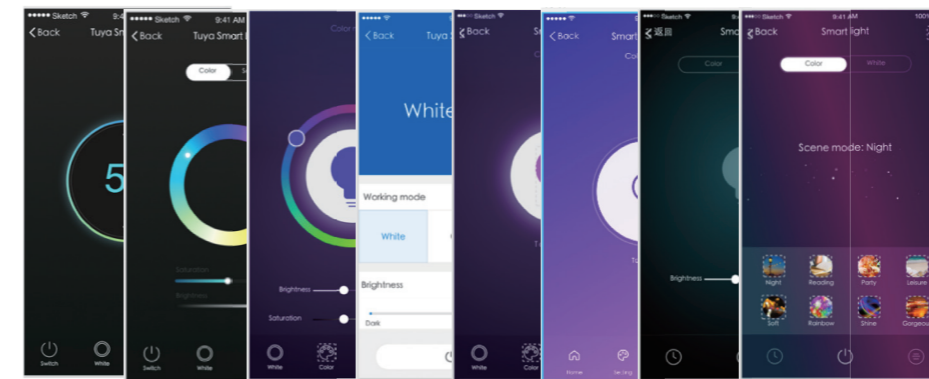
LT47's Smart function description - Wireless intelligent solution can realize remote control of lamps, it supports third party control such as Amazon-ALEXA, GOOGLE Assistant, IFTTT, ROKID, Tmall Genie etc., It also supports self-selected software to control interface style; Alibaba Cloud and Amazon Cloud's information security conform to GDPR(EU General Data Protection Regulations) and cloud security standard ISO27001 ISO27001 ISO27017 ISO27018. Adjustable CCT and brightness through smartphone to meet various application's requirement.

Features

- Reliable driver solution and high quality LED chip make sure the long lifespan
- Built-in LED driver
- High ingress protection rating:IP40, IK10, ClassII
- Adjustable CCT 3000K~5700K with smartphone

Application Areas

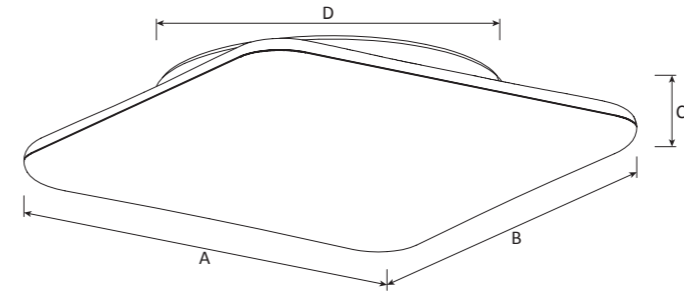
It is designed for general lighting applications in office, supermarket, shop, school, hotel, etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc



◀ There is a wide selection of App templates or you could configure your App freely



◀ Lights sync with music and lighting mode automatically changes based on sound



Technical Data Sheet

Model No.	LT47-12-18W-W	LT47-12-25W-W	LT47-16-25W-W	LT47-16-30W-W		
Dimension(mm)	300*300*58	300*300*58	400*400*68	400*400*68		
Cutout (mm)	-	-	-	-		
Watt(W)	18W	25W	25W	30W		
Rated Input Voltage(V)	AC230V					
Input Voltage(V)	AC200V~240V					
LED Module Input	-					
Light Source	SMD					
SDCM	-					
CCT(K)	3000K~5700K					
CCT Selection DIP Switch	YES					
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	-	-	-	-
	DIM		-	-	-	-
	Non-DIM	3-CCT	-	-	-	-
	DIM		1820~1920	2520~2670	2490~2610	2950~3160
CRI	80					
Beam Angle (°)	120°					
UGR	-					
LED Driver	Built-in					
Dimming Option	APP					
Sensor	-					
Emergency Kits	-					
Electrical Class	Class II					
Ingress Protection (IP Rating)	IP54					
Impact Resistance (IK Rating)	IK10					
Product Finishing(Base)	White RAL 9016					
Materials of Optics	PC-94V2					
Materials of Housing	PC-94V0					
Lifetime (hr)	50000h					
Glow wire test (°C)	750°C (Cover) 850°C (Lamp Base)					
Operating Temp. (°C)	-20°C ~45°C					
Storage Temp. (°C)	-20°C ~65°C					
Installation	Surface mounted					

Measurement

Inch	Dimension(mm)				Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
12"	300	300	58	225	300*300*58	0.96	1.09	9.6	12.1	73*33*33	10	3920	8960
16"	400	400	68	313	400*400*68	1.66	1.76	16.6	21.2	79*43*43	10	1750	4320

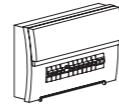
Driver Datasheet

Total load wattage		18W	25W	30W
Output	Output Voltage range	DC62-74		
	Rated output current	225mA±5%	310mA±5%	390mA±5%
	Line Regulation	±5%		
	Setup, Rise Time	0.5S		
	Flickering Index	≤10%		
Input	Input Voltage	200-240V		
	Rated Input Voltage(V)	AC230V		
	Frequency	50Hz		
	Input Current	≤0.1A	≤0.14A	≤0.17A
	Rated Input Current	0.09A	0.12A	0.15A
	Power Factor	≥0.9	≥0.9	≥0.9
	THD	-	<20% @230V	
	Efficiency	≥84%		
	No load wattage	0.5W		
	Protection	Short circuit protection	Pass	
Over voltage protection		Pass		
Over temperature protection		Pass		
Safety & EMC	Withstand voltage	I/P-FG:1.6KVac, <5mA 60S		
	Isolation Resistance	-		
	Surge	IEC61000-4-5(L-N:0.5KV,)	IEC61000-4-5(L-N:1KV,)	
	EMC Emission	EN55015, EN61000-3-2		
EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547			

Installation Procedure

WARNING ⚡

1. Switch off before installation / maintenance.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.

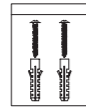
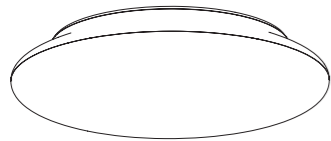


Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

Recessed Installation

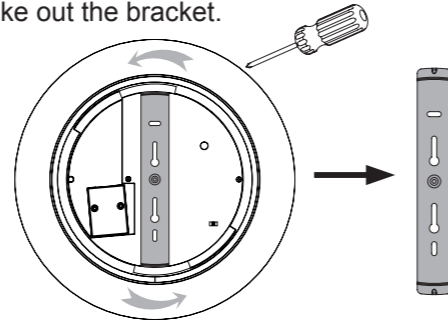
Step 1

Take out the light and accessory pack from box.



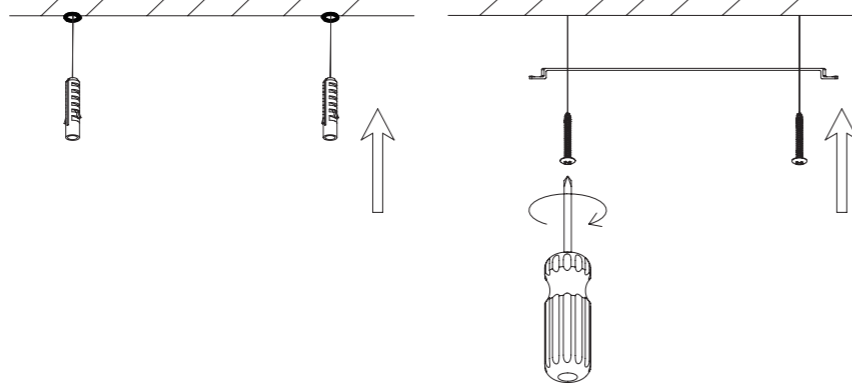
Step 2

Pull out the bracket anticlockwise by screw driver, take out the bracket.



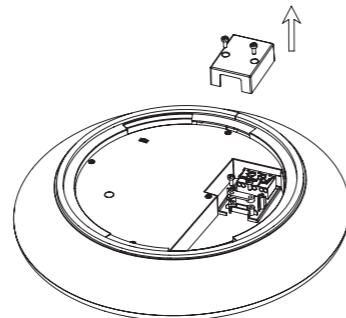
Step 3

Knock the plastic anchor into ceiling, fix the bracket with screws on the ceiling.



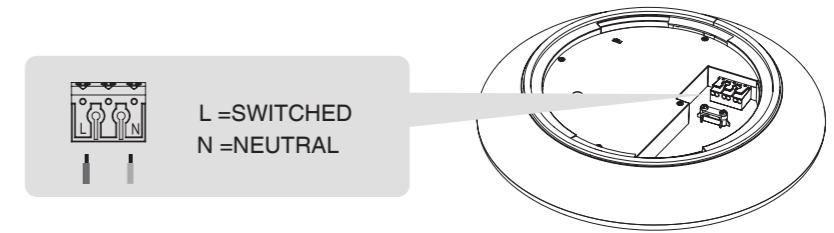
Step 3-1

Remove the terminal block cover and crimping clip



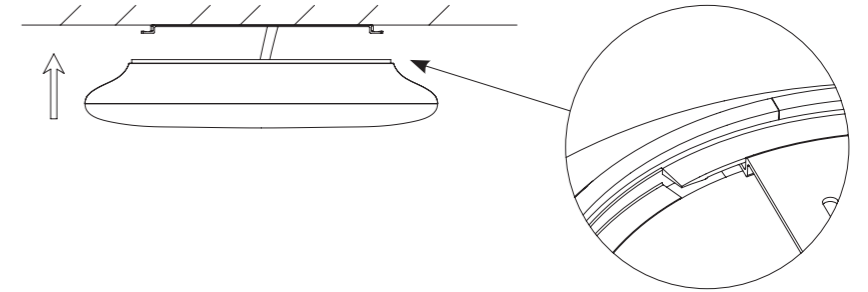
Step 4

Wire "L" "N" to terminal block.



Step 5

Push the lamp upward and rotate it into bracket. Rotate the lamp clockwise until it is firmly fixed.



Step 6

Switch on

