

# 9W deep anti-glare LED CCT downlight

Model No.:FUT075ZR

#### **Product Feature**

- ZIGBEE3.0 standard protocol
- Deep plastic enclosure with best anti-glare performance,UGR≤19
- Dimmable color temperature from 2700-6500K
- 2.4G wireless transmission technology
- smooth dimming with 4096 level, mini brightness 0.1%
- Signal auto transmitting extend distance of communication
- Have DND function, usually used in power failure area and save power
- Support TUYA SMART app control (2.4G gateway is needed)
- Support third party voice control like Alexa, Google assistant, Yandex Alice, Tmall Genie, Baidu and Xiaomi



#### **Product Parameter**

Product Name:	9W deep anti-glare LED CCT downlight	IP rate:	
Model No.:	FUT075ZR	Working Temp	
Input voltage:	AC100~240V 50/60Hz	Hole Size:	
Power:	9W	Dimming Leve	
Power factor:	>0.5	Dimming Rang	
CRI:	>90	Dimming Curv	
Color temperature:	2700~6500K	EMC Standard	
Luminous Flux:	700LM		
Luminous efficiency:	78LM/W	Security Stan	
Beam Angle:	24°		
Protocol:	Zigbee 3.0 + 2.4GHz RF	Radio equipm	
Control Distance:	Zigbee: 50M(open area) / 2.4G RF: 30M	Certification	

IP rate:	IP20
Working Temperature:	-10~40°C
Hole Size:	75mm
Dimming Level:	4096
Dimming Range:	0.1~100%
Dimming Curve:	logarithm
EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2
Security Standard (LVD):	ET IEC 60598-1:2021+A11:2022 EN 60598-2-2: 2012 EN IEC 62031:2020+A11:2021 EN 62498:2015+A1:2022
Radio equipment (RED):	ETSI EN 300 400 V2.2.1
Certification	CE, EMC, LVD, RED

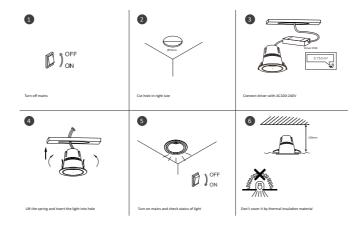
#### Dimension





# Installation Tips

Please read instruction before installing it, you can contact with our service center if there is any technical issue



Lighting source can not be replaced, please buy new light if the light is over lifetime

#### Auto transmitting

#### signal auto transmitting

The light receive signal from remote and auto transmitting to another lights within 30m, it can extend unlimited distance

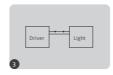


# Link/Unlink

# Link controller must link with remote before using it







turn off light 10 seconds and turn on again

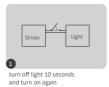
short press " | " 3 times within 3

link is done once light flashes 3 times slowlyyy

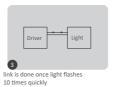


Link is failed if light doesn't flash, please repeat above steps (Attention: can not link again if remote already finished linking)

#### Unlink:









Unlink is faild if light doesn't flash, please repeat above steps (Attention: no need to unlink if the light never be linked)

#### Compatible Remote ( purchase separately)











B1/B1-B/T1











# DND mode ON/OFF ( factory default is ON)

#### Turn ON DND:

Short press "OFF' 3 times within 3 seconds and short press "ON' 3 times, DND mode is activated if the light flashes 4 times quickly

Attention: The status of light ( ON or OFF) is same as turn on or off mains

#### Turn off DND

Short press "ON' 3 times within 3 seconds and short press "OFF" 3 times, DND mode is shut down if the light flashes 4 times slowly

Attention: The light is always ON if turn on or off mains

#### **APP Instruction**

It must connect with Zigbee 3.0 gateway and add gateway into "TUYA SMART" APP (please check gateway instruction)

- 1.Connect with mains
- 2.Enter into network pairing mode (factory default is network pairing mode)
- Solution: Turn ON and Turn OFF light 3 or over 3 times continuously, the light status is breathing
- 3.Go to "TUYA SMART" APP main page and click gateway, click" Add subdevice"
- 4.Click " indicator is flashing quickly"
- 5.Dimming or group control... etc after adding successfully

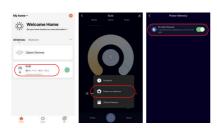








Turn ON or OFF DND ( factory default is ON) Click the light or the group - click " more" - Click "Power-on behavior"



# **Philips Hue Instruction**

It must connect with Philips Hue and add device into "Philips Hue" APP

1.Connect with mains

2.Enter into network pairing mode (factory default is pairing mode)

Solution: turn off and turn on light 3 or over 3 times continuously, the light is breathing

3.Enter into "Philips Hue" APP main page and click "SETTINGS", click "Lights"

4.Click "+"

5.Click " Search"

6. Searching device for a while and click "Start configuration", finish the steps









# Alexa voice control instruction

1.Alexa control (Audio conform to zigbee 3.0 protocol)

Amazon Echo can connect with device directly, the following model already conformed to zigbee 3.0 protocol) Amazon ECHO Plus ( 2nd Gen), ECHO (4th Gen), ECHO Studio, ECHO Show (2. Gen)

1). Connect with mains

2.Enter into network pairing mode (factory default is pairing mode)

Solution: turn off and turn on light 3 or over 3 times continuously, the light is breathing

3.Speak to Amazon Echo " Alexa, Discover devices",





2). Alexa control ( audio is not built in zigbee 3.0 protocol)

Please add device into Miboxer zigbee 3.0 gateway firstly

- 1). Enter into Alexa APP
- 2). Click "More"
- 3). Click "Skills& Games



- 4). Click " Q "
- 5). Type into "smart life" and search
- 6). Click "smart life" skills and finish the steps





# Google Home voice control

Please add device into Miboxer zigbee 3.0 gateway

1) . Enter into Google Home APP 2) . Click "+"



3). Click "Set up device"



4) . Click "works with Google"

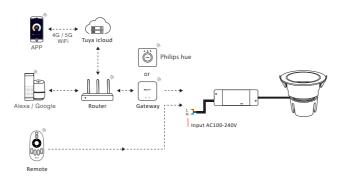


- 5). Click " Q "
- 6). Type into "Smart life" and search
- 7) . Click "smart life" skills and finish the steps





# **Connection Diagram**



#### **Attention**

- ${\bf 1.Please\ ensure\ that\ voltage,\ N\ and\ L\ are\ correct\ connection,\ it\ will\ damage\ the\ light\ with\ wrong\ wiring}$
- 2. Please turn off mains before wiring cable and ensure that connection don't have any problem like short circuit
- 3.Don't disassemble it if you are not expert
- 4.Don't use it near magnetic or metal area, it will affect signal and reduce distance.

