# WiFi 4" Round Slim LED Flat Panel Installation Instructions

The units covered in these instructions are intended to retrofit Type IC or Type Non-IC luminaries.

## WARNING / ATTENTION

Maxxima®

- 1. Risk of fire. Supply conductors (power wires) connecting to the fixture must be rated 90°C. If uncertain, consult an electrician.
- 2. Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaries electrical systems.
- 3. Risk of fire or electric shock. If not qualified, do not attempt installation. Contact a qualified electrician.
- 4. Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- 5. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- 6. This lamp is not intended for use with emergency exit fixtures or emergency lights.

# CAUTIONS

- 1. For your safety read and understand instructions completely before starting installation.
- 2. Before attempting installation, check your local electric code, as it sets wiring standards for your locality.

## NOTES

- 1. If luminaire (fixture) is to be switched from a wall switch, make sure black power supply wire is connected to the switch. DO NOT connect the white supply wire to the switch.
- 2. Make sure no bare wires are exposed outside the wire nut connectors.
- 3. Do not make or alter any open holes in an enclosure of wiring or electrical components during kits installation.

# **Hole Cutout Diameter**

The Hole Cutout Diameter size is 4.25" or 108mm



### Parts List

- DRIVER/JUNCTION BOX
- **2** LIGHT PANEL
- SPRING-LOADED CLIPS
- CONNECTOR

# **Installation Guide:**

**1.** Turn off the power before installation. Remove the existing fixture if applicable.

**2.** Determine the location for installation and cut ceiling hole with an approximate diameter of 4.25" or 108mm. (Fig. 1)

3. Open the DRIVER/JUNCTION BOX cover and remove the appropriate knockout(s) on the side panel (Fig. 2). Install the appropriate cable clamp(s) (not included) and insert the electrical supply cable through the cable clamp. Connect the ground wire to the green wire terminal, hot wire to the black wire terminal and neutral wire to the white wire terminal using the wire nuts provided.

**4.** Place all wiring and connections back into the box and close the cover. Connect the DRIVER/JUNCTION BOX to the light panel using the CONNECTOR.

**5.** Insert DRIVER/JUNCTION BOX through the mounting hole (Fig. 3) and secure using mounting tabs.

**6.** Push the SPRING-LOADED CLIPS into the mounting hole upwards and insert LIGHT PANEL into it. Release the clips and the fixture will be pulled flush to the ceiling. (Fig 4)





Hole Diameter: 4.25" (108mm)





# **Three Year Warranty:**

Maxxima extends a 3 year limited warranty to the original purchase that the products listed are free from defects in material and/or workmanship only. Maxxima will replace any warrantied product to the original consumer/ purchaser if the product fails because of defects due to workmanship and/or materials within the limited warranty period. Limited warranty is not transferable and applies to the original installation of the Maxxima product. This offer does not constitute in any way a product guarantee and Maxxima does not hereby assume any obligation whatsoever beyond sending a free replacement product.



# LED Smart WiFi Slim Panel **Installation Guide**

Works with Standard ON/OFF Switch or Direct Wire Installation



Product name	4" WiFi Slim Round LED Downlight 10W
Model No.	MRL-S41030DW
Rated Voltage	120VAC
W/LM/CRI	10W 600LM >80
CCT Range	RGB + 2700K - 6500K
Product name	6" WiFi Slim Round LED Downlight 12W
Model No.	MRL-S61230DW
Rated Voltage	120VAC
W/LM/CRI	12W 900LM >80

### ▲ WARNINGS AND CAUTIONS

CCT Range RGB + 2700K - 6500K

• Risk of fire and electrical shock, products should be installed in accordance with appropriate electrical codes and regulations.

- The product shall be used together with an upstream air-gap switch.
- If you are unsure about any part of these instructions, consult a
- licensed electrician. • DO NOT USE WITH AN IN-WALL DIMMER. Only Dimmable via the mobile APP

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can

radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver. - Connect the equipment into an outlet on a circuit different from that
- to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

### FCC CAUTION

Any changes or modifications to this unit not expressly approved by the manufacture could void the user's authority to operate the equipment.



Step 1 Download the 'TuyaSmart' App

• Scan the QR code below to download the 'TuyaSmart' App. • You can also download this app in the app store/Android app market search "TuyaSmart"



### Step 2 Register an account and Login

Open the TuyaSmart App, click Register to create an account & login.

• If already registered, login.



### Step 3 Selecting the Device

• Click 'Add Device' or the ' + ' in the top right-hand corner; Click 'lighting' then 
 to enter the device connection interface;

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			Small Home Ap	Lighting (All-Pi)	Control Control (Buetoeth)	Cogilian
			Kitchen Applianc	tigizing vences	Upring.	
			Security & Sensor	5 (Caper)	<b>_</b>	
	No devices		Exercise & Health	Light Modulator (ather)	Corning Soon	
	Add Device		Video Surveita	n		
			Gateway			
	ġ.	0	6	You are advised t enable Bluetooth Enable Bluetooth to some Wi-Fi devices	o facilitate addit	ion of

#### ep 4 Mobile phone connection Step 4a EZ mode connection:

hen the Slim Panel is on, switch the on/off switch 3 times (each interval within 1s), Off, On, Off, On, Off, On. The light will flash quickly (flash once every second), your device can connect to the light. The light will stop flashing once when the connection is successful. If there is no connection, device will exit network configuration mode after 3 min.

- Enter the Wi-Fi password in your home and click waiting for the connection.
- Confirm the Status indicator flashes quickly. click



#### Step 4b AP mode connection:

When the Slim Panel is flashing quickly; turn the light off. Repeat turn the on/off switch 3 times to make the light flash slowly. The light will flash slowly (flash once every 2-3s), your phone can connect to the light. The light will stop flashing once when the connection is successful. If there is no connection, the device will exit network configuration mode after 3 min.

> is fast blinking (0.5s/time slowly blinking (2s/time

> > Adding device

- Click 'APMode' to enter the operation interface. Confirm the light flashes slowly, click
- Confirm (rate .
- Enter the Wi-Fi Network and password, click Click \_\_\_\_\_\_, connect to the Wi-Fi that comes with the

light and return to the APP, wait for the connection.

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elect 2.4 GHz Wi enter pas	-Fi Network and sword.	
If your Wi-Fi is 5GHz, 2.4GHz. Common rou	please set it to be ter setting method	
2.40Hz	56Hz	
F X0000000X		
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xxxxxxxxx     A     xxxxxxxxx     xxxxxxxx	a 2.4 <sub>6Hz</sub>	🖀 Бенг
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Cancel			
Connect y the device	our mobile 's hotspot	phone to	
1. Connect the shown below.	e phone to the h	otspot	
Carrier * Settings	Vi-Fi	9 4 1011 <b>-</b>	
Wi-Fi			
<ul> <li>SmartLif</li> </ul>	e-30000	÷ (j)	
✓ SL-3000	c	* 🛈	
home home2		** ()	
2. Go back to add devices.	the app and con	tinue to	
	Go to Connec	t	

#### Click



#### Mobile APP operation

- · Select White to adjust the CCT and to Dim.
- · Select Color to adjust to the desired color, to Dim and adjust Contrast.



#### Click Schedule to set a on or off function of a certain time/day(s).

• Add schedule and then save. Repeat as



 Select Left Time to enable Countdown Tin The time selected will automatically turn th desired time.



of the light at	Support Amazon Alexa and Google Home Set-up
	For Amazon Alexa
desired.	<ul> <li>Open Alexa App and select "Skills" from the top menu.</li> <li>On the Skills Page, search for TUYA Smart.</li> </ul>
Add Schedule Save	Enable TUYA Smart in the Alexa App.
7 46 8 47	<ul> <li>Log in with your TUYA Smart account (username &amp; password)</li> <li>Discover new smart devices in the App or ask Alexa to Discover</li> </ul>
9 48 AM 10 49 PM	new devices.
	<ul> <li>Open Google Home App, tap "+" icon in the homepage.</li> </ul>
Repeat Wed. Thurs. >	<ul> <li>Select "Set up device" in the "Add and manage" screen.</li> <li>In the "Set Up" screen, tap "New Devices" to set up new devices.</li> </ul>
Notification	in your home.
Switch ON >	<ul> <li>Tap "Works with Google" to authorize Google Home to work with your TUYA Smart account.</li> </ul>
	Amazon Alexa and Google Home voice control examples
	For Amazon Alexa
ner when Light is on	Alexa,turn on <device name=""></device>
ne light off after the	<ul> <li>Alexa,turn off <device name=""></device></li> <li>Alexa set <device name=""> to percent</device></li> </ul>
	<ul> <li>Alexa,brighten/increase <device name=""></device></li> </ul>
Maxvima   ED PAR38 13W 1	<ul> <li>Alexa,dim/decrease <device name=""></device></li> <li>For Google Home</li> </ul>
White Colour Scene	Hey Google,turn on <device name=""></device>
	<ul> <li>Hey Google,turn oπ <device name=""></device></li> <li>Hey Google,is <device name=""> on/off?</device></li> </ul>
	<ul> <li>Hey Google, brighten/increase <device li="" name)<=""> <li>Hey Google Dim/Brighten <device name=""> by 50%</device></li> </device></li></ul>
	• They Google, Diffi/Blighten <device frame=""> by 50%</device>
Left time	Trouble-Shooting / Recommendations / Tips
	<ul> <li>If light socket does not have an in-wall switch for on/off sequence</li> </ul>
00 Hour 00 Minute	for connecting to WiFi Network - before installing downlight into
02. 02 0.5 0.5	off, plug the connector back in to turn on, and repeat. Please give
Cancel OK	1-3 seconds between on and off. Once flashing, connect with mobile device. Once connected, finish installing into ceiling
it can be shared to many	<ul> <li>If the light is offline in the App, make sure the in-wall switch is in</li> </ul>
led by multiple Users.	<ul> <li>Please check whether the light is connected with power, and your</li> </ul>
terface;	mobile device is connected to a 2.4GHz WiFi Network.
e sharing interface.	<ul> <li>Check the router is dual-band, make sure to select</li> <li>2.4GHz network to add the light. Router Broadcast should be set to</li> </ul>
Mayrima LED DAD29 12	open. • Make sure the WiFi User Name and Password are correct
	Make sure the light is within the range of the router signal. If not,
p-to-Run and Automation >	<ul> <li>try moving closer to the router.</li> <li>Check to see if the maximum number of devices/lights the router</li> </ul>
ird-party Control	can handle has been reached. If so, remove a device/light and
Nexa Google	<ul> <li>If there is no connection, try restarting the light and/or restarting</li> </ul>
Assistant vice Offline Notification	<ul> <li>If the device will not go into pairing mode, try the on/off sequence</li> </ul>
fline Notification	4 or 5 times instead of 3 times. Also give a second or 2 longer
are Device >	<ul> <li>If the internet connection is down, the light can still be controlled</li> </ul>
pate Group	through your mobile device as long as both are connected to
Q & Feedback	the same Network.
ou are willing to sharing.	3 YEAR WARRANTY
Add Sharing Done	Maxxima extends a 3 year limited warranty to the original
gion United States of America	material and/or workmanship only. Maxxima will replace any
Please enter your account	warrantied product to the original consumer/purchaser if the product fails because of defects due to workmanship and/or
	materials within the limited warranty period. Limited warranty is
	Maxxima product. This offer does not constitute in any way a
	product guarantee and Maxxima does not hereby assume any
	product.
	866-MAXXIMA (629-9462)
ir account with another	
	Www.maxximastyle.com
	2 125 Cabot Court Hauppauge NV 11788
invite via TLIVA account	
st have or create a TUYA	

- · After the light connection is completed people, that is, one light can be controll • Click 🚅 to enter the device details int
- · Click 'Share Device' to enter the device



### · Click 'Add Sharing', add the account y



- · You may also share all devices in you account.
- Go to "Me" at the bottom of the App.
- Select "Home Management".
- Select the Home you wish to share.
- Select "Add Member". You can send Message or Email. New Member mus Account via the TUYA Smart App.





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	Cancel			