

Smart LED Downlight Installation Manual



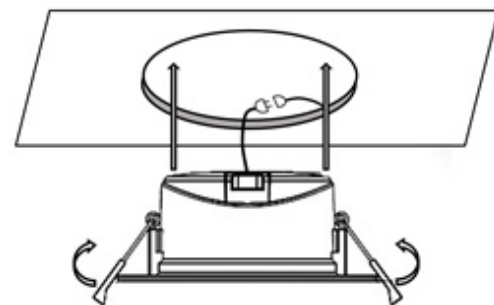
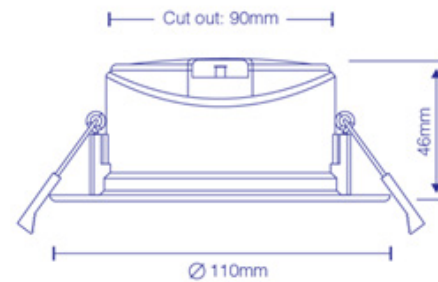
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Specifications

Product code	HYUDL001W
IP Rating	IP44
CCT	3000K – 6500K
Dimmable	Yes
Colour Rendering Index (CRI)	>80
Total Power	9W
Lumen Output	800lm
Input voltage	240V
Rated Average Design Life	30,000Hrs
In-rush Current	10A/200 μ s
Line Current	40mA
Power Factor	0.9
Flex Length	0.6m
Class of Protection	Class II
Rated Ambient Temperature	40°C
Dimensions	Ø110 x 46mm
Wi-Fi Frequency	2.4GHz

Installation

- 1 Cut-out a hole of 92mm diameter in the ceiling.
- 2 Install downlight by folding spring clips up and pushing it into the cut-out.



Warranty information

3 years limited warranty. Visit <https://hyundailighting.com.au/terms-and-conditions/> for detailed warranty information.
Email: info@hyundailighting.com.au

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Download App

Download “Smart Life – Smart Living” app from Apple store or Google Play and install it into your smart phone or tablet device. Alternatively, scanning the QR code below will take you to the app’s download page.



Registration and Login

- 1 Open the “Smart Life – Smart Living” app from your smart phone.
- 2 Follow the prompts to register and login

Add device

NOTE: Smart LED Downlight must be connected to 2.4 GHz (not 5 GHz) WiFi connection for smart control. Visit <https://hyundailighting.com.au/switching-your-wifi-from-5ghz-to-2-4ghz/> for steps to switch your Wi-Fi network from 5 GHz to 2.4 GHz.

- 1 Connect the Smart LED Downlight to a power source. Once connected, the downlight will start blinking rapidly indicating it is in pairing mode. If not, to enter pairing mode, turn the light on and then off 3 to 5 times with one second wait between turning on and off. Finally, the downlight must be on and should start blinking rapidly by now.

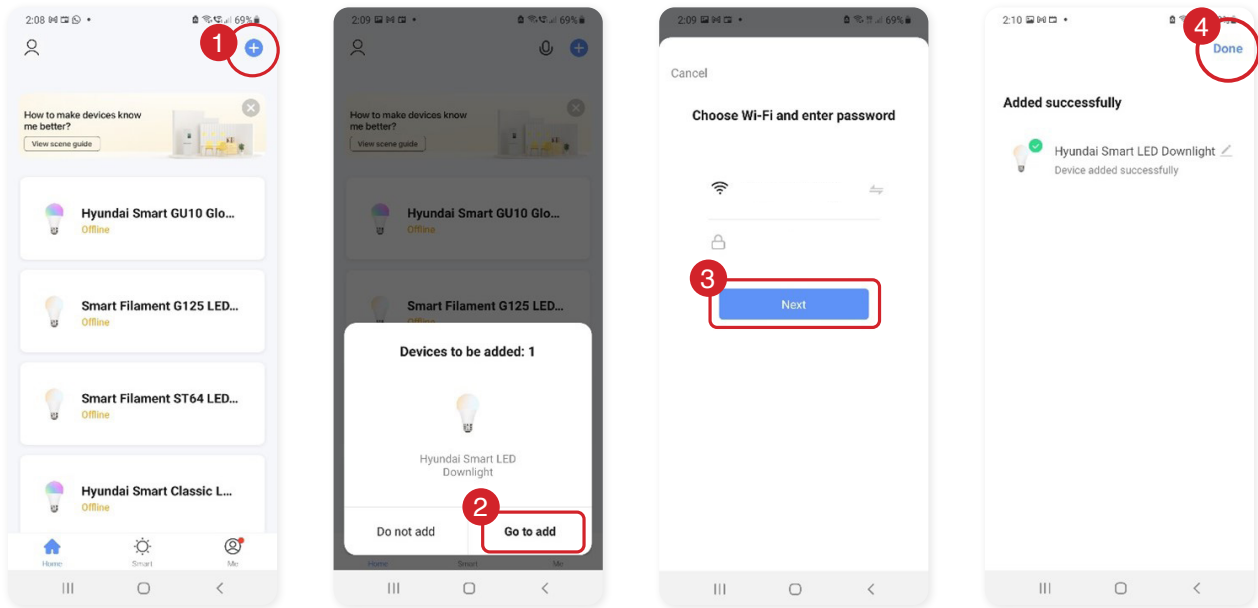
The frequency of blinking in pairing mode is approx. 2 times a second. If it is blinking much slower, repeat step 1 until it starts blinking correctly.

- 2 Both the mobile phone/tablet and the downlights must be in the same Wi-Fi network while pairing. Once paired, the downlights can be controlled remotely using the mobile device.
- 3 In the Smart Life – Smart Living app, press the (+) symbol on the top right-hand corner. When device window pops up with the light to add, press “Go to add”. If the device window does not pop up, add the device manually by selecting “Lighting” tab on the left panel and choosing “Light Source (BLE + WiFi)” option. If a pop-up window asking for SSID and password for your Wi-Fi connection appears, enter the details (see examples in the next page for reference).

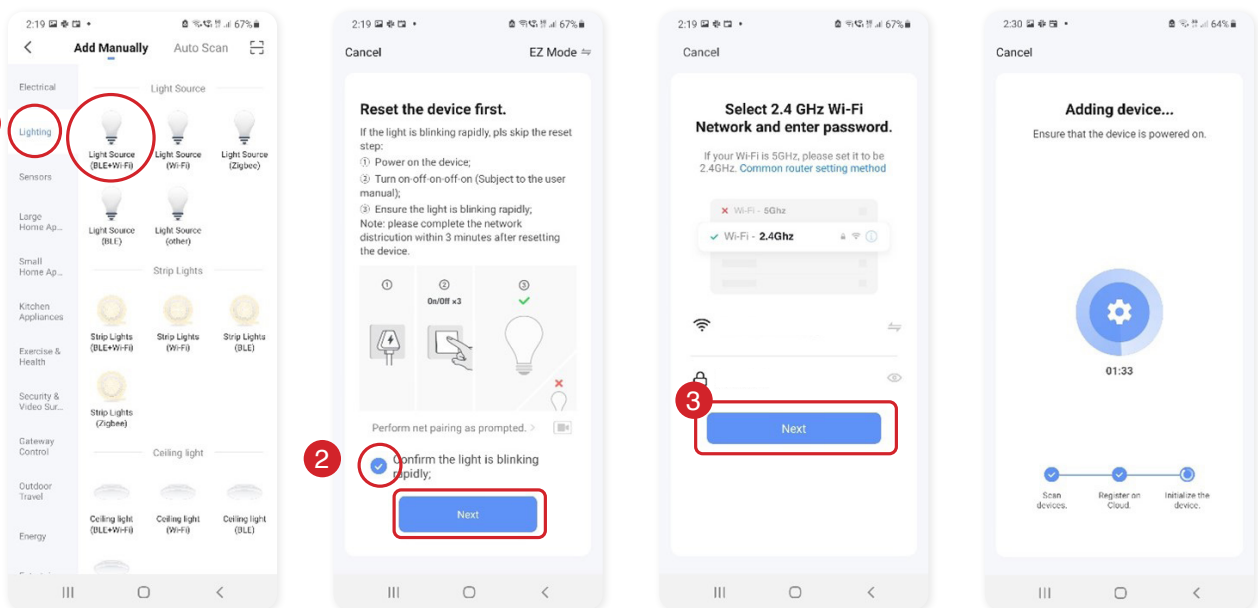
While pairing multiple downlights at the same time, if some downlights are left unpaired, disconnect the power supply to the paired ones and then pair the remaining ones following the same process. Once paired, all the downlights can be re-connected to the power supply and controlled.

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Automatic detection of device and pairing



Manual detection of device and pairing



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- 4 Pairing process will begin. Do not turn off the downlight while pairing and wait for the pairing process to complete. If you get a message that says - "Failed to Add", repeat the steps from 1 to 3 to pair the device.
- 5 Once the device has been successfully added, you can begin using it.

Functionalities

Control remotely

With Smart Life – Smart Living, you can control all your smart lights remotely from your smartphone app. Whether you're in a different room, at work, or halfway across the world, you can control your smart lights using just a wireless connection and your smartphone app.

Control using voice commands

You can configure the Smart Life – Smart Living app using voice commands through Amazon Alexa or Google Assistant. This means that you can control all your lights using voice commands, so you don't even need to manually access your Smart Life – Smart Living app. To control the devices through voice commands, you'll need to configure your Smart Life – Smart Living app voice

Visit <https://hyundailighting.com.au/using-google-home-or-amazon-alexa-to-control-your-lights/> for steps to configure voice commands for Amazon Alexa or Google Home.

Tune white colour

In "White mode", you can change the colour temperature from warm white to daylight using the colour temperature wheel and the brightness of downlight using the scroll bar below the colour temperature wheel. See example [1] in the next page for reference.

Lighting scenes

There are different pre-set scene modes to choose from or you can create your own by pressing "Add scene". See example [2] in the next page for reference.

Schedule

You can schedule your Strip to turn on or off at certain times of the day using the "schedule" tab on the bottom right corner. See example [3] in the next page for reference.

Group

If you have multiple smart downlights, you can group and control them simultaneously with a single tap or voice command. Add all the downlights to your Smart Life – Smart Living app individually and select one light. Select the edit button on the top right corner and "Create Group". Then add all the lights you want to add to the group and press "Save". Next, name the group for easy recognition and "Save". The group will now show up on the home screen of the app. See example [4] in the next page for

Tap-to-Run and Automation

You can choose from several pre-defined smart automations scenes or create your own automation scenes to control the downlights. Select "Smart" tab on the bottom centre of the app home screen to access the smart scenes. See example [4] in the next page for reference.

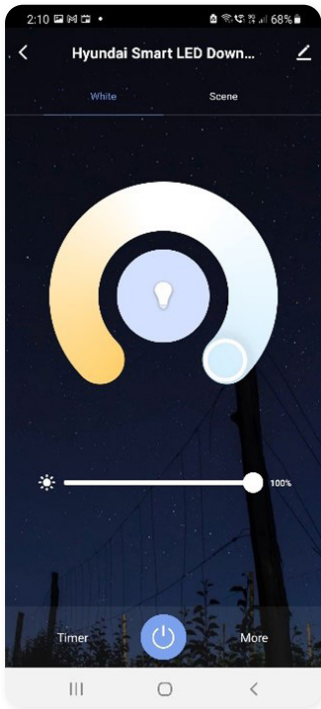
Share device

You can share the management controls with your friends and family members so that they can also control the lights using their smartphones. See example [4] in the next page for reference.

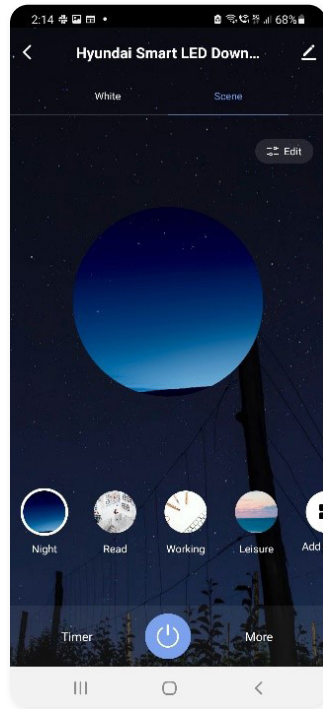
Remove device

From the home screen, select the device you want to remove. Then select the edit button and press the "Remove Device" button at the bottom.

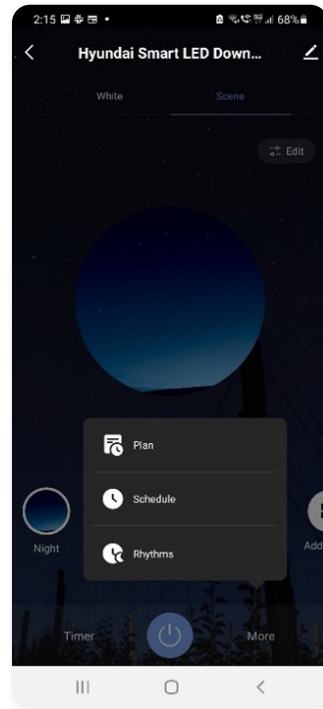
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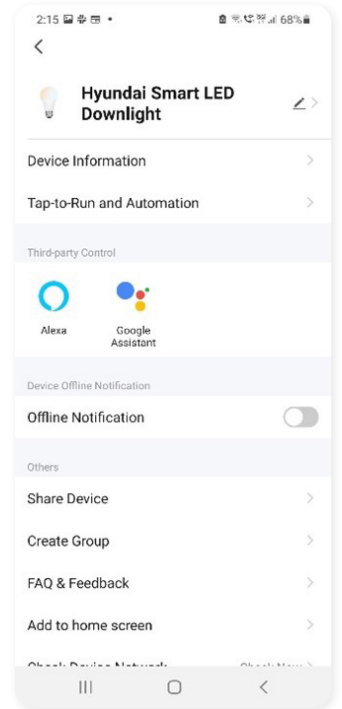
[1]



[2]



[3]



[4]



The RCM marking of this product applies to **AS/NZS CISPR15** (EMC) "Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment". This product is designed to conform to **AS/NZS60598** "Luminaires, general requirements and tests".