Halo Pro

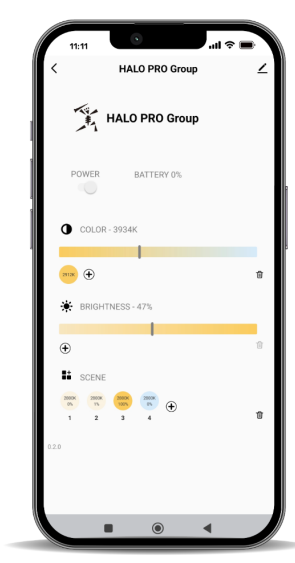


HALO PRO 360 LIGHT

Introduction

The HALO PRO 360 LIGHT is a powerful, high-quality, portable 360° lighting solution designed for low-light scanning, 3D mapping, photogrammetry, BIM, and 360° shooting.
Built from premium black anodized aluminium, it ensures excellent durability and superior heat dissipation while delivering soft, even, diffused light in all directions.
The HALO PRO 360 LIGHT delivers exceptional performance, simplicity, and full control both manually and via mobile app.









Your package includes:

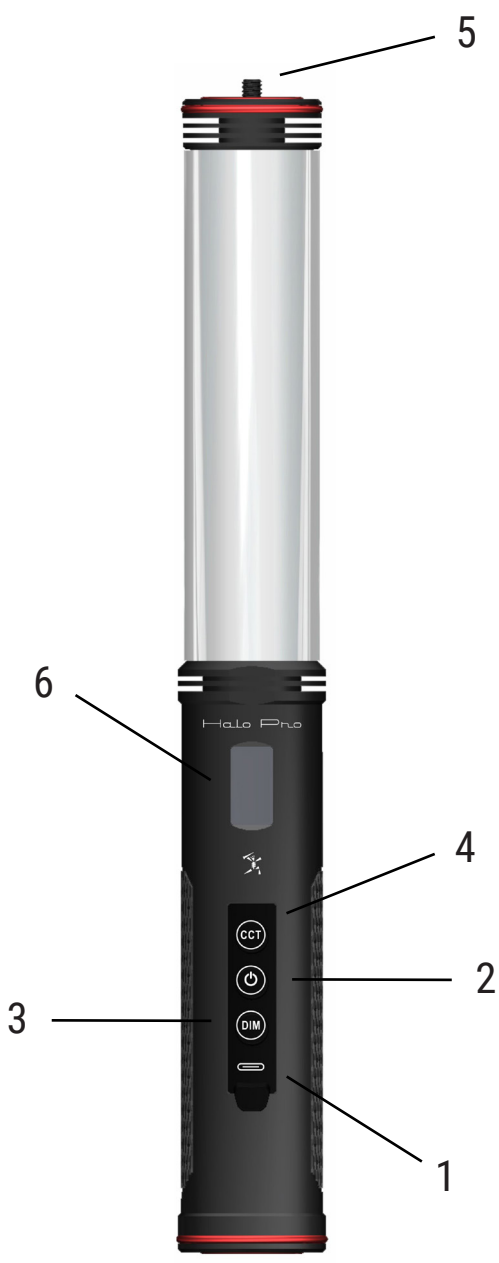
- 1 × HALO PRO 360 LIGHT
- 1 × USB-C charging cable (100 cm, 90° connector)

Key Highlights

- 1940 lumens / 15W output (129 lm/W)
- Soft 360° diffused light
- Adjustable color temperature: 2800K / 3600K / 5600K
- CRI >95 for accurate color rendering
- 5 brightness levels: 20 / 40 / 60 / 80 / 100%
- Mobile app control (Wi-Fi & Bluetooth)
- Synchronise unlimited lights
- LCD display (battery, power, temperature, connectivity)
- Minimum of 1.5 hours at full power
- Fast charging (33W)
- Works while charging
- App memory for up to 20 presets
- IP52 rated

Important Note

The HALO PRO 360 LIGHT is a high-performance lighting device.
When used at full power, it may become warm, this is normal and part of proper heat management.



1) Charging

When you receive the HALO PRO 360 LIGHT, it has already been tested and may not be fully charged. Please switch it ON when you receive it, let it fully discharge,
and then fully recharge it using the USB-C port. Please note that the light can be turned ON and used while it is charging.

- Supports fast charging up to 33W
- Full charge time: under 1–2 hours

2) Turn ON / OFF

To turn ON your HALO PRO 360 LIGHT:
- Press once and hold the ON/OFF button for a few seconds - the LCD screen will activate, showing current status.

To turn OFF your HALO PRO 360 LIGHT:
- Press the ON/OFF button twice - the LCD screen will turn off.

3) Dimming

The HALO PRO 360 LIGHT has 5 dimmable positions - 20% / 40% / 60% / 80% / 100%. Turn charge the dimming on the light, press as follows the DIM button until you have the necessary brightness. When on position 0% the HALO PRO 360 LIGHT is still ON and still allows you to change the brightness.



Adjust using:
Physical buttons
Mobile app

4) Temperature

The HALO PRO 360 LIGHT has 3 preset color or temperature.
- 2800K / 3600K / 5600K
- Warm / Neutral / Daylight
You can press “CCT” button and choose the necessary temperature.



Adjust using:
Physical buttons
Mobile app

5) Mounting & Installation

The HALO PRO 360 LIGHT is designed for maximum flexibility:
Top: 1/4" male thread with anti-slip O-ring
Bottom: 1/4" female thread with anti-slip O-ring
Maximum vertical load: 3 kg / 6.61 lbs

The HALO PRO 360 LIGHT is compatible with tripods, monopods, brackets, scanning equipment setups.

6) LCD Display

The integrated LCD screen provides real-time information:



- Brightness level
- Color temperature
- Battery status
- Charging speed
- Wi-Fi / Bluetooth status

The **HALO PRO 360 LIGHT** is designed to support a wide range of professional workflows, including photogrammetry, 3D and laser scanning, BIM projects, geospatial mapping, as well as 360° photography and video.

It delivers soft, even lighting that helps you achieve better results, even in challenging low-light conditions. The aluminium body has been carefully designed to dissipate heat efficiently, so you can rely on consistent performance even at higher output levels.

During longer use, the light may become warm and this is completely normal. For best performance, we recommend not covering the light while it’s in use, storing it in a dry and safe place, and avoiding exposure to heavy rain or submersion.

We’ve Got Your Back

Got a question? Need help with setup or mounting ideas? We’re here for you.

Our team is made up of creators just like you, so we truly understand how you use your gear. Whether you’re just getting started or fine-tuning your setup, we’re always happy to help you get the very best out of your HALO PRO 360 LIGHT.

TUYA APP - USER GUIDE

1. Install the Tuya App

Download and install the Tuya Smart App on your mobile device (available for iOS and Android).
For the best performance and latest features, please ensure the app is regularly updated.

2. Connecting Your HALO PRO 360 LIGHT

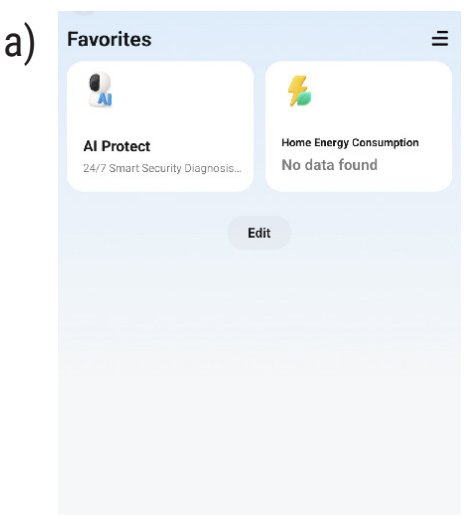
Connecting via Wi-Fi

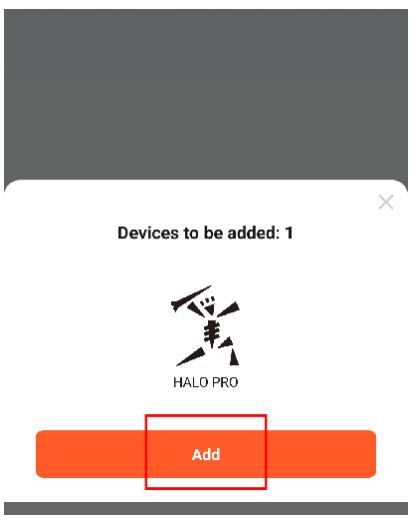
For the first connection, please stay close to your Wi-Fi router.

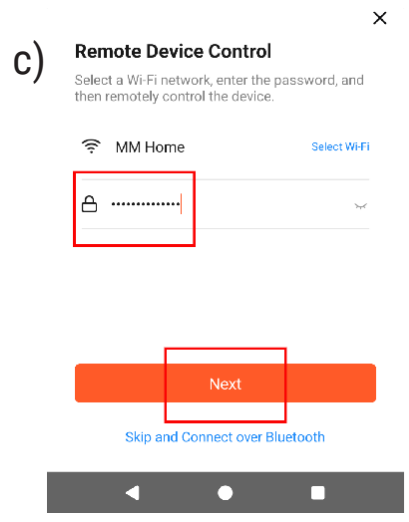
- Turn on your HALO PRO 360 LIGHT by pressing and holding the ON/OFF button for a few seconds until the LCD screen activates.
- Check the LCD screen - the Wi-Fi icon should be blinking.
- If the icon is not blinking, press and hold the CCT + DIM buttons together for 7 sec. until the device resets. The Wi-Fi icon should then start blinking.

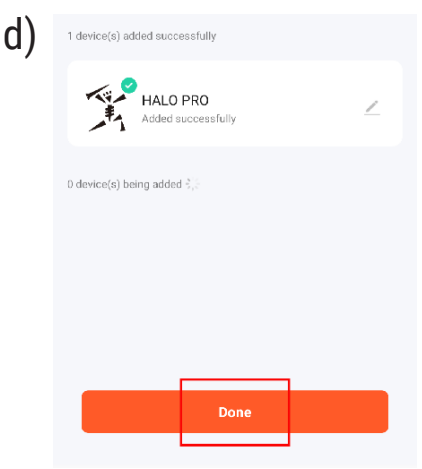
Note: The Wi-Fi icon must always be blinking when connecting a new HALO PRO 360 LIGHT.

a) Open the Tuya App. Your HALO PRO 360 LIGHT should appear automatically.
b) Tap “Add.”
c) You will be prompted to select your Wi-Fi network and enter the password.
d) The app will begin adding your HALO PRO 360 LIGHT. Once completed, you will see a green check mark.
Tap “Done.”





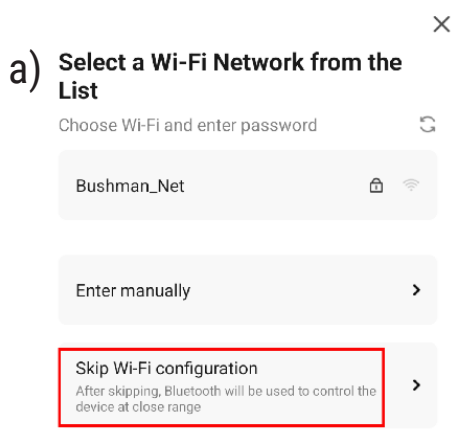


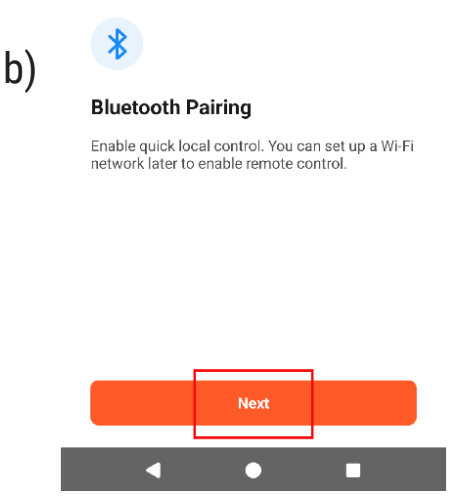


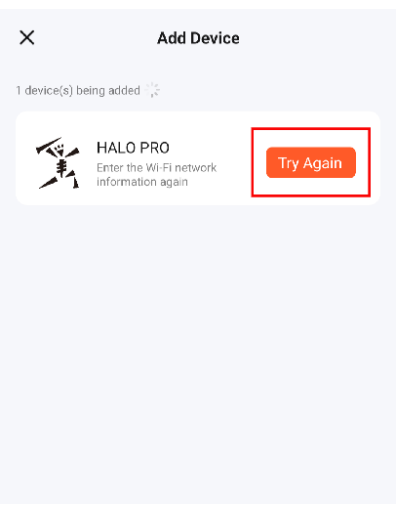
Connecting via Bluetooth

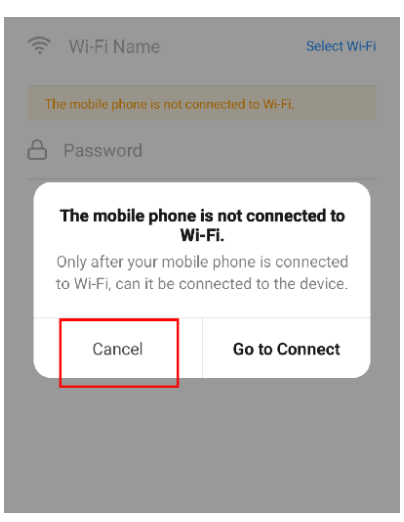
- Make sure Bluetooth is enabled on your phone.
- Start adding your HALO PRO 360 LIGHT in the Tuya App.

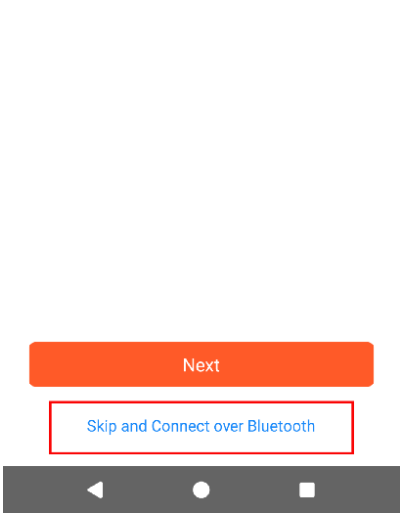
a) When prompted to connect to Wi-Fi, select “Skip Wi-Fi configuration.”
b) A Bluetooth pairing screen will appear, tap “Next.”
c) The app will attempt to connect and may fail initially. Tap “Try Again.”
d) When prompted that the phone is not connected to Wi-Fi, tap “Cancel.”
e) At the bottom of the screen, select “Skip and connect over Bluetooth.”
- The HALO PRO 360 LIGHT should now connect automatically.
f) Once added, you will see a green check mark. Tap “Done.”

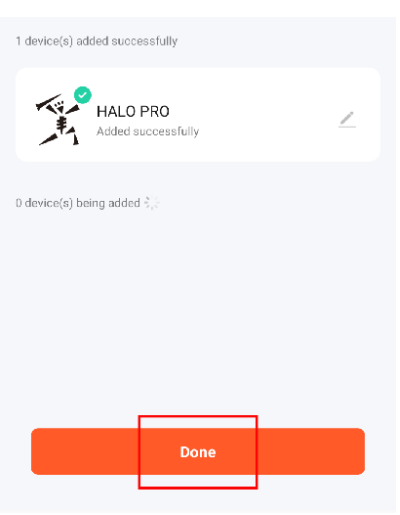












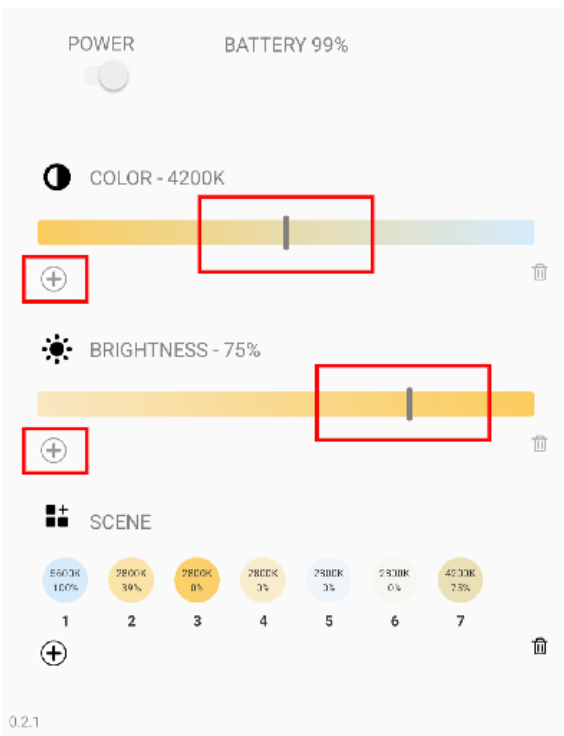
3. Controlling Your Light

Once connected, open your HALO PRO 360 LIGHT in the app. You can now control the light directly, including turning it on or off using the power button. You can add and control multiple lights in the same way.

4. Battery Status

The app displays the remaining battery level, just like the LCD screen on your light.

5. Adjusting Color Temperature



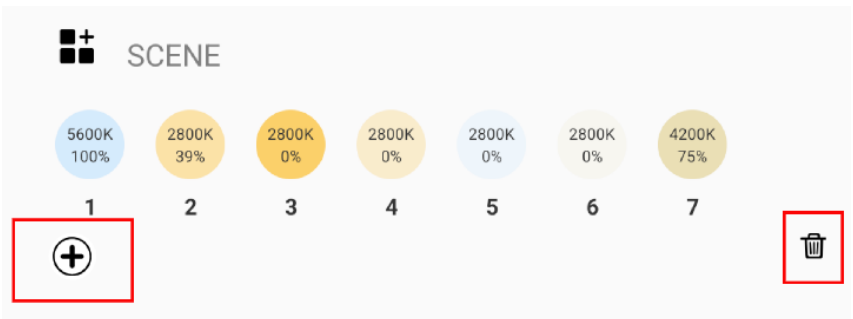
- Use the slider to adjust the color temperature.
- Tap the “+” button to save your current setting as a preset.

6. Adjusting Brightness

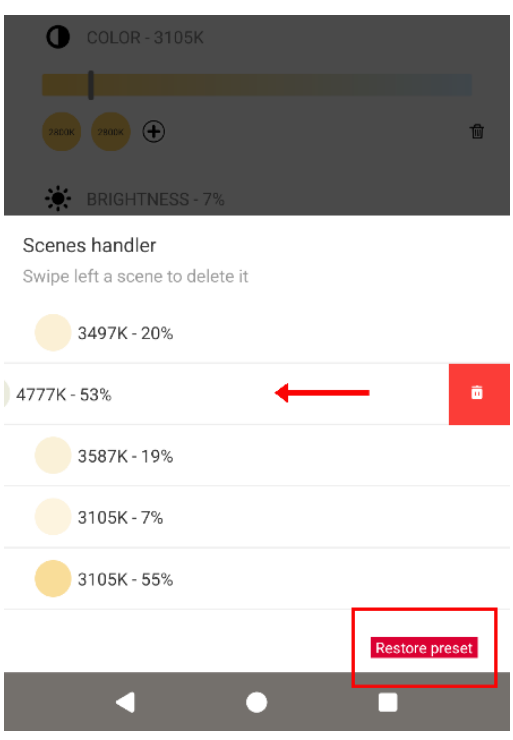
- Use the slider to adjust the brightness level.
- Tap the “+” button to save your current brightness as a preset.

7. Creating Scene Presets

- You can create full lighting setups using the Scene section.
- Tap the “+” button under the scene section to save your current setup as a preset. You can store up to 20 presets.



8. Managing Presets



- Tap the trash icon on the right side.
- A list of presets will appear.
- Swipe left to delete individual presets.
- To remove all presets, tap “Restore Preset.”

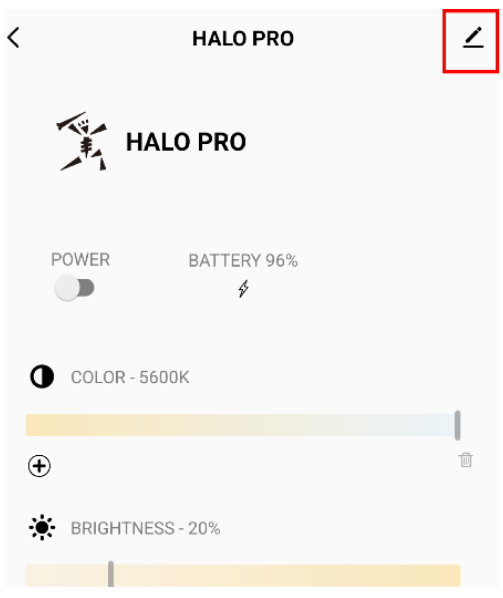
9. Synchronising Multiple Lights

- Add each light to the app individually.
- Open one of your lights.

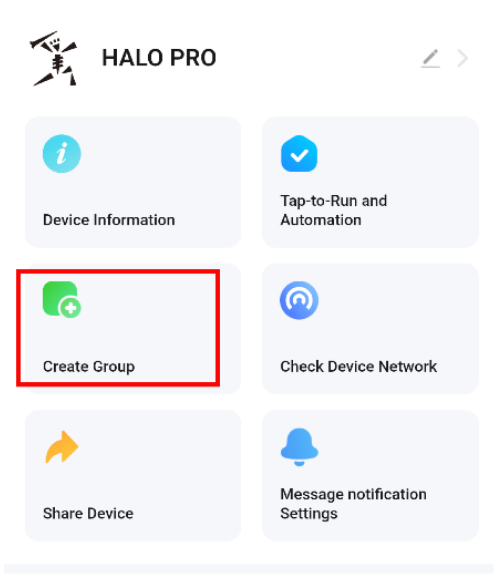
a) Tap the edit (pen) icon in the top right corner.
b) Select “Create Group.”
c) Choose the lights you want to include by tapping the green “+” button next to each light and tap “Save.”
d) Name your group and tap “Finish.”

Your group will now appear on the homepage. You can control the group (brightness and color) in the same way as a single light.

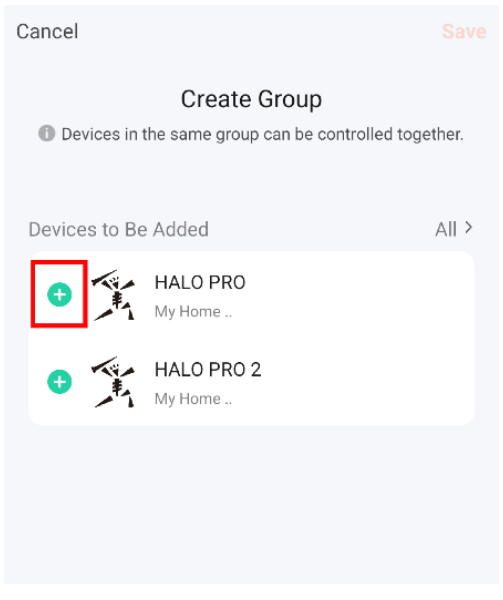
a)



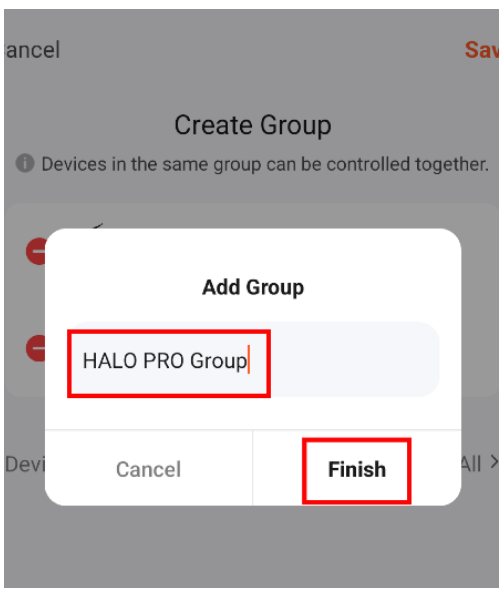
b)



c)



d)

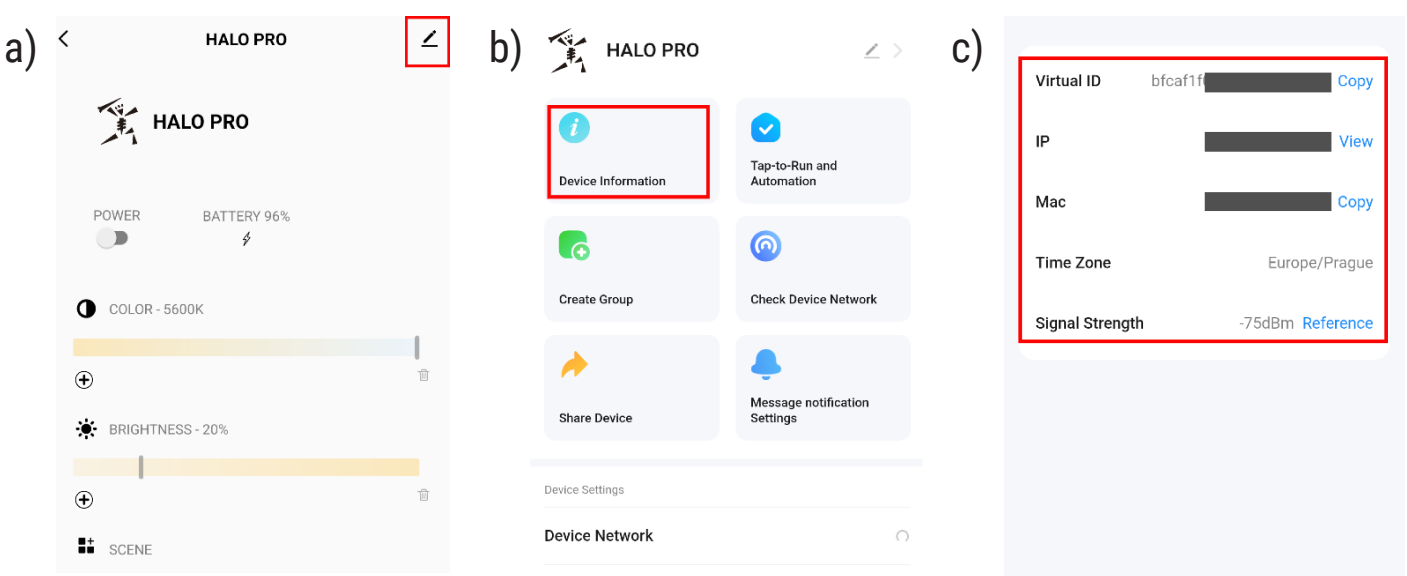


10. Controlling Individual Lights Within a Group

If you want to adjust only one light, open that specific device in the app and change its settings individually.

11. Device Information (Customer ID)

- We may ask for your device information (Customer ID) if your light needs to be updated remotely.
- Open your light in the app.
a) Tap the edit (pen) icon in the top right corner.
b) Select “Device Information.”
c) You will see all details related to your specific HALO PRO 360 LIGHT, including the Customer ID.



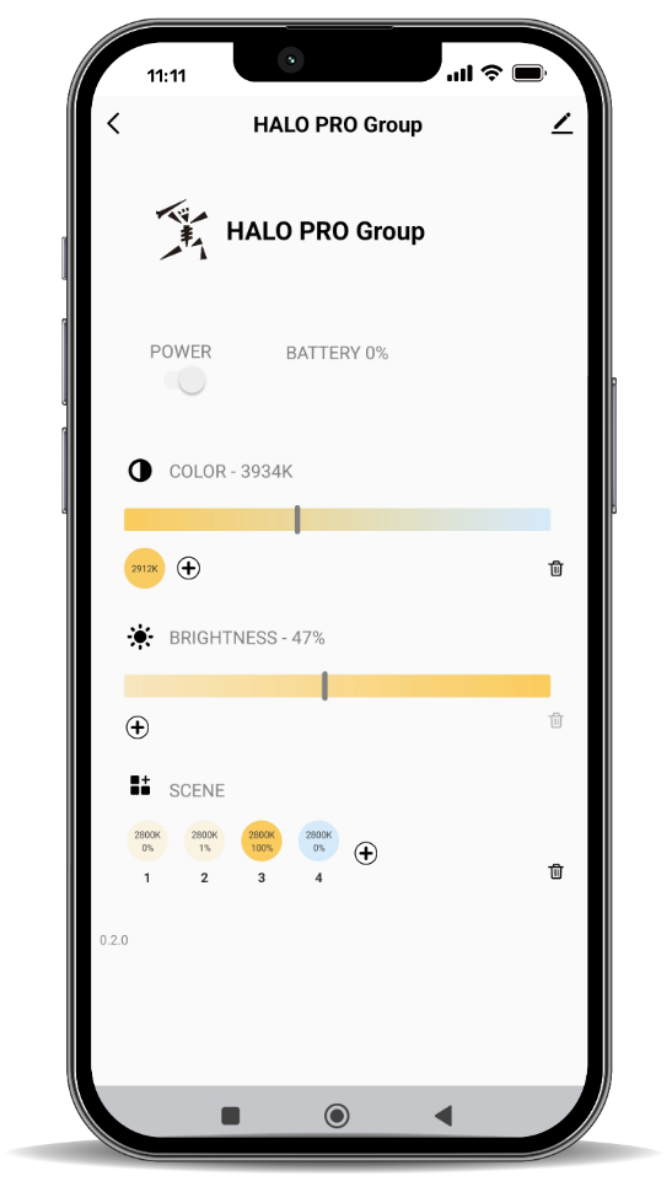
Ready When You Are

Your HALO PRO 360 LIGHT is built to deliver consistent performance in every environment.

We hope it becomes a trusted part of your workflow and helps you achieve the best possible results.

Should you need any support, our team is always here to assist you.





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