

85-ICT-AMB-18 - 18 PIECE AMBIENT LED LIGHTING KIT

Box Contents

- 1 × 90cm RGB LED Strip – Designed for dashboard lighting
- 1 × 24.5 cm RGB LED Strip – Designed for centre console lighting
- 4 × 74.5 cm RGB LED Strips – Designed for door cards
- 1 x Main Controller Module - Main unit for seamless app operation
- 4 x Sub-Controller Modules - Designed for left front door, right front door, left rear door and right rear door
- 4 x Footwell Lights
- 4 x Door Handle Lights
- 4 x Door Pocket Lights
- Switches, Power Cords and Extension Cords



Before you Begin

To install the LED Interior lighting kit. You may need some extra wiring to find a good enough ignition live and ground point, ideally. You would have each individual controller close to where you will be installing the lights. For the doors, you would ideally want one in each door and for the footwell and dash lighting, you will see the designated lengths of lighting made for these areas.

Connecting the controllers

Each controller is labelled 'right rear door, left front door' and so on. There is one main master controller for the dash lighting, this is the main lighting control box and **MUST** be used for the dash lighting only. If you plug a lighting strip in and it only goes one solid colour, rather than change. This is plugged into the incorrect port.



Connect each light connector to the corresponding plug. One to each controller, there will be a code listed RGB RG and RGB each strip will be plugged into the female plug RGB, door pocket and door card lights plugged into either RG or RGB, this doesn't matter which way round these are installed.

To install the Strip lights themselves. The most ideal place is in an open crease in the door card itself. You can also stick these with a strong adhesive. Just make sure, that the door card is clean of any silicone or residue.

Cutting the strip lights is also possible. Cut from the outside inwards. (cut from the white towards the black) these can also be bent around recesses and corners to give off the desired chase effect. Be careful not to bend the light at a harsh angle or you may end up with broken connections inside the strip itself.

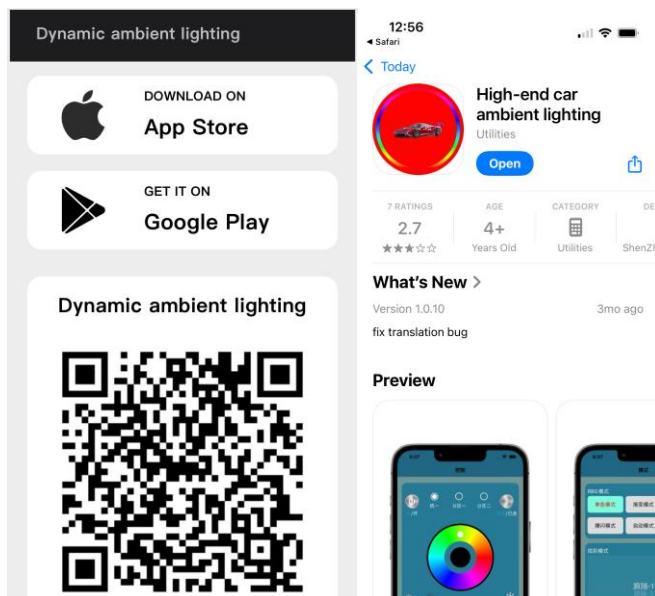
To install the door pocket and door handle lights you will need a drill and small drill bit, along with the double-sided tape provided in the box.

Firstly, find a suitable spot for the door handle light, these are best angled slightly towards the front of the car so they give off a good amount of light without becoming blinding or distracting at night time. Make sure to drill from inside of the door card slowly to avoid damaging the plastics that show. Route the cabling behind and wrap in cloth tape if needed to avoid rattles.

To install the door pockets lights, find a suitable position for the light itself. and drill a small hole in the door card from the inside out. The door pocket light comes apart in two. Pull the white 'mushroom' out of the black lighting device itself, and push it through the hole you have just drilled. Use the double-sided tape provided and a small amount of hot glue or something similar if you wish. Push the black lighting device back into the white mushroom and route the wiring using black cloth tape to prevent any rattles upon reinstallation.

Plug everything into the controller and test. Make sure you have wired the lighting into a fused Ignition live. Wiring these lights into a permanent feed will drain the battery overtime and cause possible starting issues.

Download the app that controls the lights, within the app you can control how the lights act on initial first start up, which way they chase and what colours show as well as speed brightness etc. Along with pre-installed modes that you can chose from including a customisable setting to create your own modes.





- ① Convenient to control by APP cotroller
- ② Up to 16millions of colors
- ③ Adjustable Brightness from 1% to 100%
- ④ 28 styles light modes are optional
- ⑤ DIY colors by APP to create an excellent led lighting atmosphere

The app itself is easy to use. But if you have any issues with navigating the app.

Please get in touch with us.