

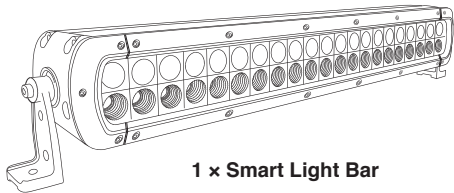
TOURING ITEMS
TYPES
OFF-ROAD

App-Controlled 62 cm (24 in) Smart Light Bar

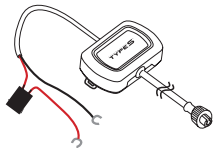


Instruction Manual

PACKAGE CONTENTS



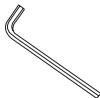
1 x Smart Light Bar



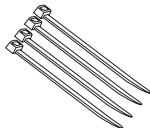
**Weatherproof Hub Controller
with easy battery connector**



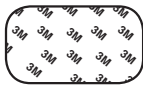
2 x Mounting Bolts



Allen Key



4 x Zip Tie



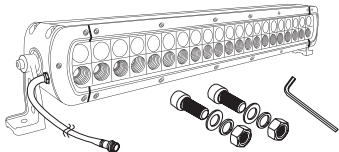
**3M™ Double-sided
Tape for Hub Controller**

SPECIFICATIONS (PER LIGHT)

Working voltage:	DC 12V Only
Bluetooth distance:	9.14 m (30 ft) (no obstacle)
Frequency band:	2.4 GHz
Watt:	136W
LEDs:	21 × Super White LED (each light) 21 × Multicolour LED (each light)
Raw Lumens:	18480
Weatherproof Light:	IP67 Rated (Light bar only)
Weight:	3.15 kg / 6.94 lb
Maximum amperage draw:	5.5A
Replacement Fuse:	10A

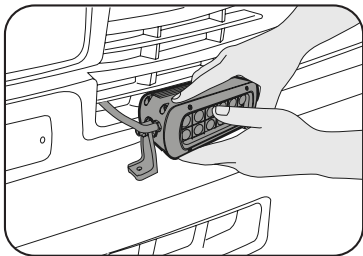
INSTALLATION

1) INSTALLING THE LIGHT:



Tools Required:

1/4" drill bit & Drill / Pliers / Wrench



- Choose your desired location to install the light.
Make sure the location is strong enough to hold the lights.
- Carefully mark the drilling location through the mounting brackets for a precise installation.
- Install the lights with the provided mounting bracket and bolts.
- Adjust the light to the desired angle with the Allen key provided.

INSTALLATION CONT.

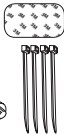
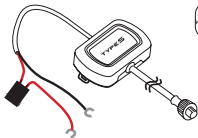
2) CONNECT THE LIGHT TO THE HUB CONTROLLER

- Connect the Smart Off-Road Light cable to the Hub controller. Make sure the weatherproof connectors are securely fastened and route cables away from engine. The connectors are directional, make sure to connect to the correct position and fasten each end of the cap.

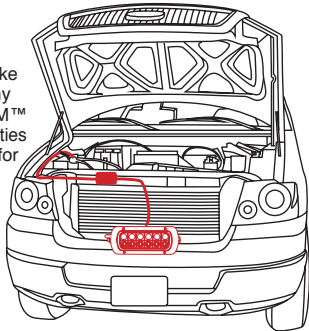


- Position the Hub controller away from the car engine. Make sure to avoid placing the Hub controller or cables near any extremely HOT location or next to the car engine. Use 3M™ double sided tape to secure to any flat location and use zip ties to secure the Hub controller if needed. The best location for the Hub controller will be inside the front grill if possible.

3) INSTALLING THE HUB CONTROLLER:

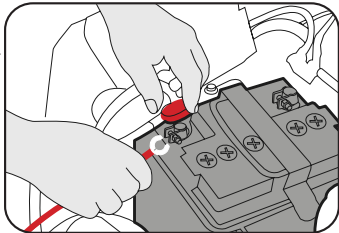


WARNING: DO NOT mix up the cables or allow the metal ends to touch together because this may damage the battery, charging system and/or electronics on a vehicle. When installing, please make sure your engine is not running.



INSTALLATION CONT.

- For use with 12V power only
- Hub controller hardwire cables are colour-coded, **RED** for POSITIVE (+) and **BLACK** for NEGATIVE (-).
 - Connect the **RED** cable to the POSITIVE (+) battery clamp as illustrated. The POSITIVE battery post will be slightly larger than the NEGATIVE post, and will be marked with a PLUS (+) sign. There may also be a **RED** protective cover over the positive battery post.
 - Connect the **BLACK** cable to the NEGATIVE (-) battery clamp as illustrated. The NEGATIVE will be marked with a MINUS (-) sign. There may also be a **BLACK** plastic protective cover over the negative battery post.

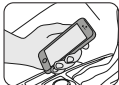


NOTE: After connecting the Smart Hub controller to the car battery, the LED power indicator will flash Blue. If the LED power indicator does not flash once connected, please recheck your power connections.



Power Indicator

4) DOWNLOAD THE APP AND START CUSTOMIZING YOUR LIGHTS



APP INSTALLATION

- Install Smart Lighting APP on your smart device. Scan below QR code or search for the Winplus Type S LED APP in the APP Store or Google Play.



Compatible with iPhone 4s and higher, iPad3, iPad Mini, iPad Air and higher, and iPod touch 5th Generation and higher.
Requires iOS 7.0 or higher.



Scan to download APP



Compatible with phones with Android™ 4.3 or higher.



Scan to download APP

Note: not all Android™ phones are equipped with Bluetooth®
Smart v4.0 required for this application.

- Once installed, open the APP and begin enjoying your Type S Smart Off-Road lights



USING THE APP

Smart Lighting Home Page

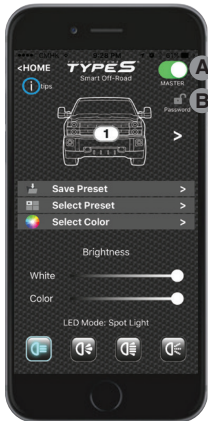


Tap “Smart Off-Road” icon to start the APP

APP will automatically pair to the Hub when both the lights and your device are powered on and within the 9.14 m (30 ft) Bluetooth range. We strongly recommend that you set up a private password to prevent unauthorized devices from connecting to your Hub. (Refer to Password instructions on the following page)

NOTE: The weatherproof HUB controller has built-in voltage protection to prevent car battery drain in case the lights are accidentally left on. The lights will automatically turn off and the HUB will be on standby mode when the voltage drops to approximately 12V. Once on standby mode, if the car battery is producing below 12V, do not turn on the LED lights until your next engine start or when power is back to 12V or above.

USING THE APP CONT.



A Master On/Off Switch

B Password

You can set up a password to prevent other devices from controlling your lights. Once you have entered your password, it will be saved in the APP and the Smart Hub Controller.

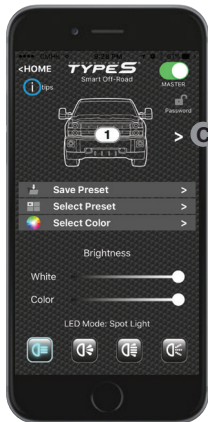


NOTE: To set or change the password, your device must be connected to the Smart Off-Road / Exterior Hub and simply follow on-screen instructions. Changing the password without connecting to the Smart Off-Road / Exterior HUB may cause an invalid password the next time your App and Smart Hub Controller are activated. If you forget your password, simply reset by pressing the Smart Hub Controller reset button for 3 seconds or disconnect the power from the car battery.



Reset Button

USING THE APP CONT.



C LED Zone Functions:

① Connect and control up to four separate Smart Off-Road Hub Controllers.

Zone On/Off: Press each zone icon to turn LED On or Off.

Move Zone Icon:

Press and hold zone icon, select **“Move”** to position each zone icon at your desired location.

Rename Zone Icon:

Press and hold zone icon, select **“Rename”** to rename each icon. (Note: Maximum 4 characters).

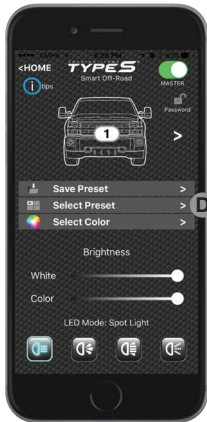
Select Multiple:

You can select and control multiple zones at once. Press and hold zone icon, select **“Select Multiple”** then select your desired zones by pressing **“Confirm.”** To ungroup your selection, press and hold zone icon and select **“Ungroup.”**

Select Vehicle Schematic:

Press >, select your desired vehicle schematic.

USING THE APP CONT.



D Save Preset:

Save your favorite settings. After choosing your settings, press **“Save Preset”** and enter your preset name. Save up to 10 Presets.

Select Preset:

To select your previously saved preset setting, simply press **“Select Preset”** and choose your saved setting.


Delete Saved Preset Setting:

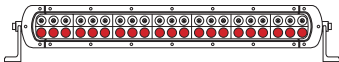
To delete a saved preset setting, press **“Select Preset”**, press and hold the preset you wish to delete. Press **“Yes”** to delete.

NOTE: Make sure the preset you wish to delete is not currently in use.

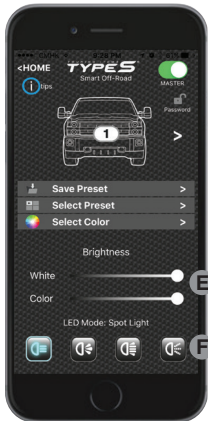
Select Color:

Choose from up to 49 different colors. Press **“Select Colour,”** select your desired colour and press **“Confirm.”**

NOTE: Only Multicolour LED lights  will show custom colours from colour wheel selection.




USING THE APP CONT.



E Brightness:

You can adjust brightness settings on both Multicolour LEDs and Super White LEDs. Slide bar to adjust brightness.

F LED Mode:

Choose from 4 different modes  and customize the Multicolour LED color in "Select Color."

Spot Light

- 100% Super White LED
- 100% Multicolour LED



Color Light

- 100% Multicolour LED



Spot & Color Light

- 100% Super White LED
- 100% Multicolour LED



Strobe Light

- 100% Super White LED
- 100% Multicolour LED



ADDITIONAL SMART LIGHTING

Smart Off-Road



20 cm (8 in)
Smart Light Bar



10 cm (4 in)
Smart Work Light Kit



7.6 cm (3 in)
Smart Running
Light Kit



15 cm (6 in)
Smart Running
Light Kit

WARNING

WARNING: Check your state or provincial laws before installing. Vehicle owner must comply with all applicable laws. This product is intended solely for off road purposes. Manufacturer and Seller assume no liability for installation or use, which are solely the responsibility of the purchaser. This product is not DOT approved and is designed and intended for off road uses only.

WARNINGS:

1. Do not install or use product if it, in any way, impairs the safe operation of your vehicle.
2. NEVER use the APP while operating your vehicle. Use the APP when vehicle is stationary only.
3. Follow manufacturer's instructions to ensure the product is properly and safely installed.
4. Check your state or provincial laws before installing. Vehicle owner must comply with all applicable laws.
5. This product is intended solely for off road purposes. Manufacturer and Seller assume no liability for installation or use, which are solely the responsibility of the purchaser.
6. This product is not DOT approved and is designed and intended for off road uses only.
7. The Manufacturer and Seller are not responsible or liable for consequential, incidental, or indirect damages, whether to person or property, resulting from the installation or improper use of this product.

PROP 65 WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. ***Wash hands after handling.***

Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc.. App Store is a service mark of Apple Inc. Android, Google Play, and the Google Play logo are trademarks of Google Inc.

3M™ is a trademark of 3M Company.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Winplus Co. Ltd is under license. Other trademarks and trade names are those of their respective owners.

WARNING

FCC & IC

This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

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 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

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC/IC RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

CAN ICES-005 (B) / NMB-005 (B)



info@winplususa.com | www.winplus.com


WINPLUS®

North America | Tel: 866-294-9244

820 South Wanamaker Ave., Ontario, CA 91761, USA

© 2017 Winplus North America Inc. All rights reserved.

TROUBLESHOOTING

Issue	Cause	Remedy
The light is not working	Bad power connection	Check power connection and make sure the Smart Hub LED is flashing or try to disconnect power and reconnect
	Incorrect password on APP	Press and hold Smart Hub reset button for 3 seconds to reset password
The light turns on but turns off after 30 minutes	Light may still be "on" after engine is turned off. Lights will automatically turn off and Hub will be in standby mode when the voltage drops to approximately 12V	Start the engine and the vehicle will generate voltage above 12V. The light should remain on once opened in the APP
	Was light hardwired from other 12V source instead of directly to car battery?	Connect the power source directly to the car battery or fuse box instead
The light turns on but turns off after 10 seconds	Car battery may be undercharged or low. Do not turn on the LED lights	Recharge or replace car battery
Not all of the LED lights turned on	Each light has both Super White and Multicolour LED lights. The LED Mode selected determines whether just one or both types of lights are turned on	To turn on all LED, please use "Spot Light mode" or "Spot and Colour Light Mode" 

ML-56224_V1