

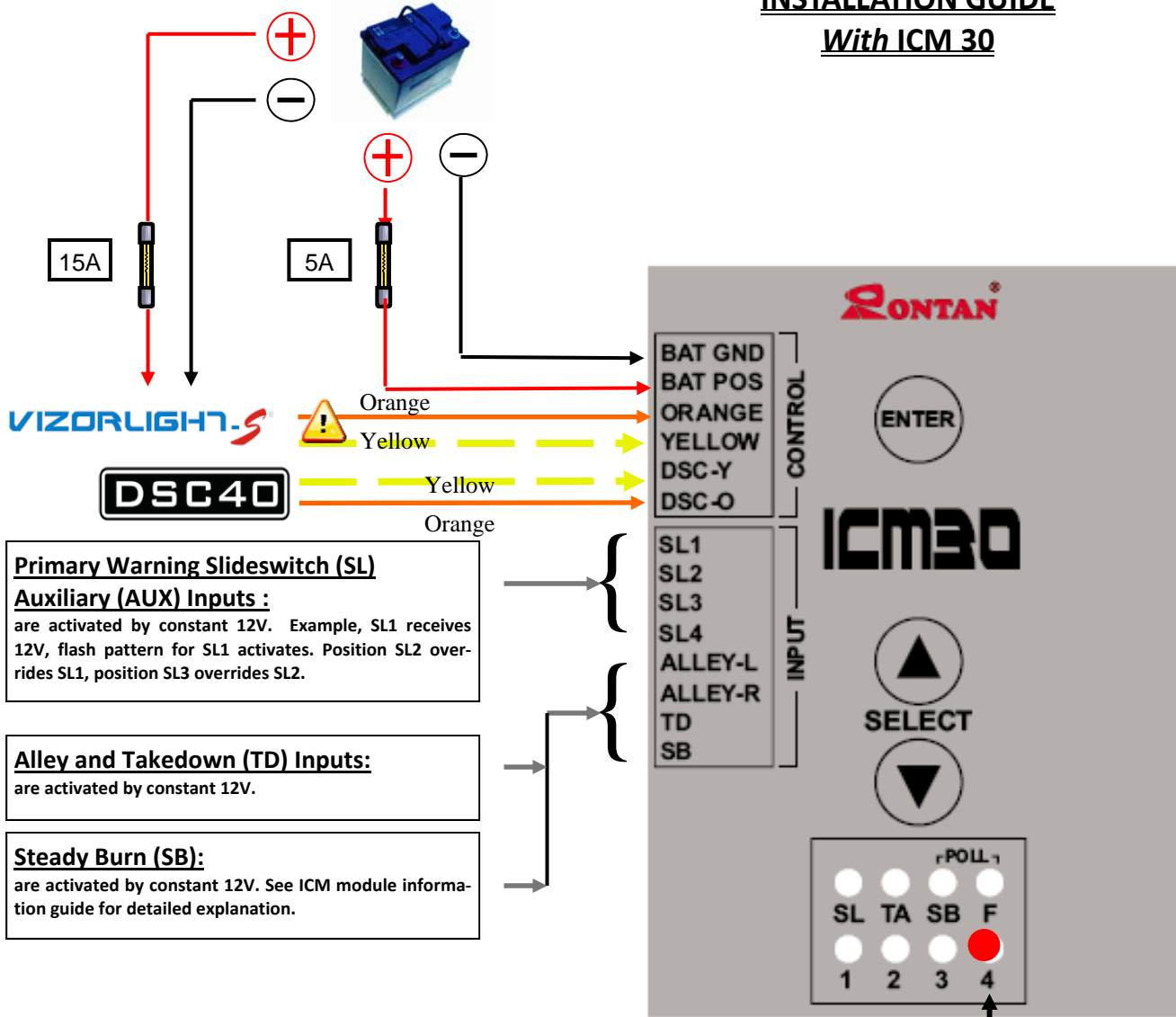
## HARDWARE & INSTALLATION MANUAL

This *VisorLight-S*®:

- Is designed for many different vehicle applications.
- Manual is generic with specific information relative to the 20XX through the current Dodge Charger model, 20XX through the current Chevrolet Impala model and 20XX through the current Ford Crown Victoria model.
- Is designed and intended to function as an emergency warning light, with take down, alley and directional stick options.
- Is intended for roof mount application.
- Has an electric operating system requirement of 12 volts DC, with a negative ground.
- Will operate independently or in conjunction with Rontan light controllers (ICM40®, DSC40®, LC2000®, etc.).
- Stores all flash patterns in the light assembly intelligence.
- Plug-and-play operability and modular design of the light heads facilitate installation, quick color changes, and field upgradeability. .
- Is vehicle specific and if used with other models or applications, may require some modifications.
- Is engineered with Rontan's two-wire technology capability for ease of installation and quick programming.
- All Rontan North America products are *SAE compliant* and *meet Calif. Title 13* standards

## INSTALLATION GUIDE

With ICM 30



**Primary Warning Slideswitch (SL)**  
**Auxiliary (AUX) Inputs :**  
 are activated by constant 12V. Example, SL1 receives 12V, flash pattern for SL1 activates. Position SL2 overrides SL1, position SL3 overrides SL2.

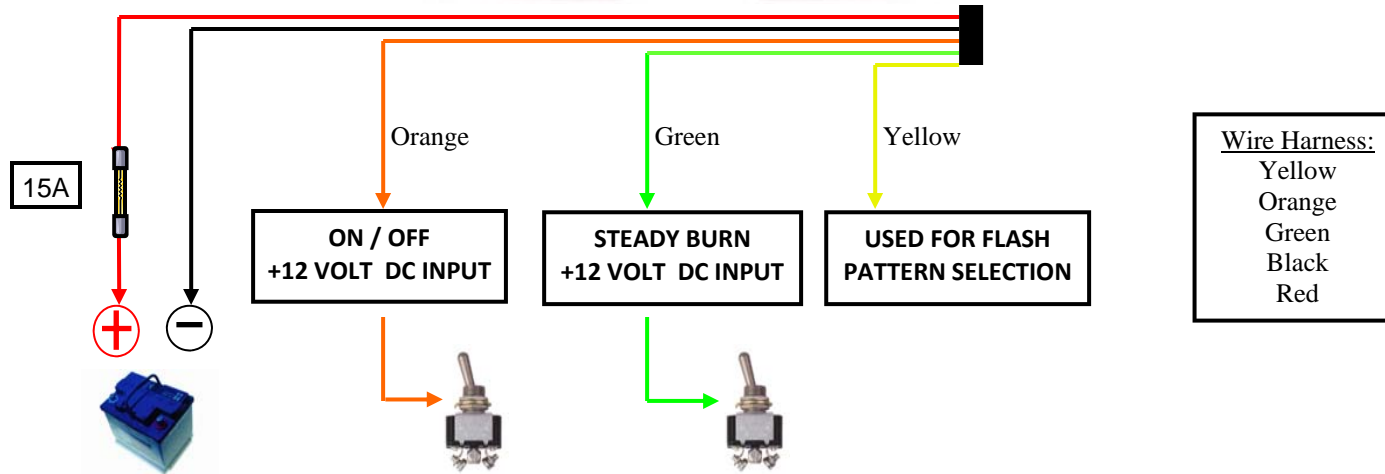
**Alley and Takedown (TD) Inputs:**  
 are activated by constant 12V.

**Steady Burn (SB):**  
 are activated by constant 12V. See ICM module information guide for detailed explanation.

**DO NOT** connect the Vizorlight-S® orange or yellow wires to ++12VOLT++! These are serial communication wires. Doing so will erase the light programming and require a time consuming reprogramming of the light.

**Loss of Communication:** If the LED in position #4 is on steady, the ICM module has lost communication. Recheck ORANGE and YELLOW connections for proper connectivity.

## INSTALLATION GUIDE Without ICM 30



### MANUAL POLLING FUNCTION

1. Connect the ORANGE and the GREEN wires to +12 volts.
2. Touch and release the YELLOW wire to +12 volts to start polling.
3. Touch and release the YELLOW wire to +12 volts to exit polling.

### USING A CONTROLLER

Refer to the specific controller manual(s) when using the *Vizorlight-S*® in conjunction with an ICM30® or ILC2000® controller.

### MANUAL FLASH PATTERN SELECTION

1. Connect the ORANGE wire to +12 volts.
2. Touch and release the YELLOW wire to +12 volts to individually scroll through the flash patterns.
3. The last pattern scrolled to will be selected.

### MANUAL STEADY BURN DESIGNATION

1. Connect the GREEN wire to +12 volts.
2. Touch and release the YELLOW wire to +12 volts to advance the steady burn function to the desired light head.
3. Up to 4 steady burn light heads may be selected.



**NOTE:** The end of the flash pattern table is signified with a "blank" flash pattern.



**NOTE:** The cable for electrically connecting to the vehicle exit from the passenger side of the light.