

# FLASH INSTRUCTIONS



SKU: 644XX

## MATERIALS

- Aluminum chassis
- Clear polycarbonate lens

## SPECIFICATIONS

- Voltage: **10-30V DC**
- Flash: **6x 3W LED diodes**
- Outer rung function: **20x 0.5W LED diodes**
- Flash patterns: **10**
- Recommended fuse : **2A**
- Warning flash color: **Yellow**
- Outer "HALO" ring color: **Yellow**

## FLASH PATTERNS

- |                  |                       |
|------------------|-----------------------|
| • Random         | • Quint (all)         |
| • Single (split) | • Triple (split)      |
| • Double (split) | • Single (all)        |
| • Quint (split)  | • Quint (all)         |
| • Triple (all)   | • Single-Quad (split) |

## CHANGING OF FLASH PATTERNS

If you want to change the flash pattern synchronization, touching red wires to the yellow wires for about 1 second will change the pattern.

## GROUPING FOR SIMULTANEOUS FLASH

Connecting all units with black, red and yellow wires will synchronize all lighthead. Touching red wires to the yellow wires about 5 seconds will change the flash pattern.

(all units must be reset individually on the first same pattern to remain synced together on the same pattern).

## GROUPING FOR ALTERNATING FLASH

Connecting all units with black, red and yellow wires will synchronize all lighthead.

Touching red wires to the yellow wires for about 5 seconds will change the light pattern (all lights must be reset individually on the same pattern first to remain synced together on the same patterns).

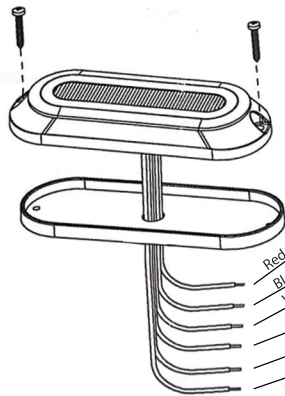
Connecting one unit or some units' green wire to the red wire, will cause alternating flash.

If the yellow wire isn't connected to the red wire, then all units remain synced together on the same patterns.

## WIRING INSTRUCTION

### 644XX Wire function

Function	Red	Black	White	Yellow	Grøn	Brown
Warning+DRL	Warning	Negative	DRL	Pattern skift/sync	Asynchronous	
Warning+Direction	Warning	Negative	Direction	Pattern skift/sync	Asynchronous	
Warning+Reverse	Warning	Negative	Reverse	Pattern skift/sync	Asynchronous	
Warning+Marker	Warning	Negative	Side Marker	Pattern skift/sync	Asynchronous	
Warning+Tail/Stop	Warning	Negative	Tail	Pattern skift/sync	Asynchronous	Stop



- To +VDC (Suggested fuse rating: @2A)  
Inner warning function in warning patterns
- To ground.
- To +VDC (Suggested fuse rating: @2A)  
Outer In DRL/ST/r/SML/REVERSE function optional
- For synchronization, flash pattern and setting
- For synchronous, flash patterns
- For +VDC (Suggested fuse rating: @2A)  
Outer ring in stop function

## INSTALLATION

Make sure you have all the necessary parts ready for installation.

For this product to work with optimal efficiency, a good ground connection through the chassis is required.

It is recommended that these instructions are stored in a safe place and referred to when performing maintenance or reinstalling this product.



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