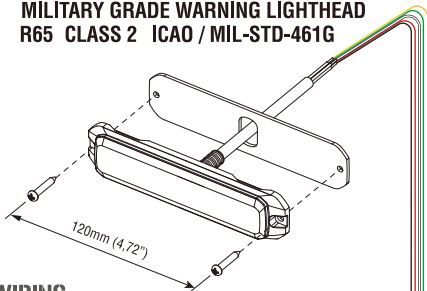


1603-300761

# VECTOR SIX

## MILITARY GRADE WARNING LIGHTHEAD R65 CLASS 2 ICAO / MIL-STD-461G



### WIRING

- To Chassis Ground:** ..... **BLACK**
- To +VDC for Warning Mode 1:** ..... **RED**  
(Fuse @ 2A)  
Default Flash Pattern - FP#1 Single [ICAO]
- To +VDC for Warning Mode 2:**..... **WHITE**  
(Fuse @ 2A)  
Default Flash Pattern - FP#2 Double [2Hz]
- To +VDC for Warning Mode 3:**.. **WHITE** with **RED**  
Default Flash Pattern - FP#20 Cruise
- For Low Power Operation:**..... **GREEN**
- For Synchronization and Flash Pattern:** .... **YELLOW**  
Connect **YELLOW** wires of all lightheads together for synchronization.  
(All lightheads should be set to the same Flash Pattern)



### OPERATION

#### For Flash Pattern Selection:

Each warning mode may select and save one flash pattern. While activating a warning mode, momentarily apply **YELLOW** wire to **+VDC**:

- Once for the next pattern
- Quick three times to the default flash pattern.

#### For Low Power Operation:

Apply **GREEN** wire to **+VDC** while a warning mode is active for Low Power function.

\*Low Power Operation is not applicable for FP#1, FP#7, FP#19, FP#20.

### Setting mode

#### For simultaneous or alternating synchronization:

1. Power up the unit by **+VDC** to **RED** (or **WHITE** or **RED + WHITE**) and **YELLOW** wires simultaneously to enter SETTING MODE; the lighthead will display short flashes:

- |                          |                          |
|--------------------------|--------------------------|
| <i>Simultaneously</i>    | <i>Alternately</i>       |
| • Single Flash = Group 1 | • Double Flash = Group 2 |

2. Remove **YELLOW** Wire from **+VDC** then momentarily apply to **+VDC** again for more than 3 seconds to change groups.

- Lightheads of the same group will flash together.
- Lightheads of the Group 1 & Group 2 will flash alternately.

3. Save and exit SETTING MODE by disconnecting all power.

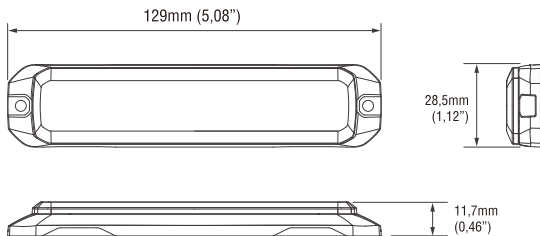
#### Reset to Factory Default Settings:

1. Power up the unit by **+VDC** to **RED** (or **WHITE** or **RED + WHITE**) and **YELLOW** wires simultaneously to enter SETTING MODE:

2. Remove **YELLOW** wire from **+VDC** then momentarily apply to **+VDC** again for more than 5 seconds. The lighthead will display fast short flashes to signify restoring successfully.

3. Save and exit SETTING MODE by disconnecting all power.

FLASH PATTERN		
1	Single	[ICAO]
2	Double	[2Hz]
3	Single	[2Hz]
4	Triple	[2Hz]
5	Quad	[2Hz]
6	Random	
8	Single	[SAE]
9	Double	[SAE]
10	Triple	[SAE]
11	Quad	[SAE]
12	Quint	[SAE]
13	Mega	
14	Giga	
15	Ultra	[SAE]
16	Single-Quad	
17	Singe H/L	
18	Single-Triple-Quint	
19	Steady Scene	
20	Cruise	
21	OFF	



#### DISPOSAL

Dispose the electrical devices in an environmentally responsible manner. Do not dispose of electrical devices with household waste.

According to European Directive 2012/19/EU regarding electrical and electronic equipment, used electrical devices should be collected separately and sent for environmentally friendly recycling. For information on recycling options, contact your local authorities.

**IMPORTER:** Startax Finland Oy | [www.startax.net](http://www.startax.net)