

**911 SIGNAL®**



**Polaris**

Combination of  
warning light and floodlight

**USER GUIDE**

# 1. Product Description

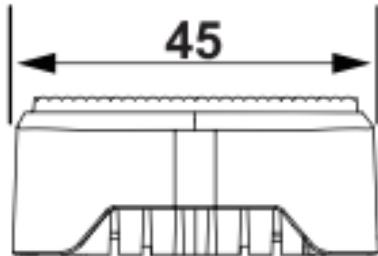
Polaris uses six warning light Leds and 3 floodlight Leds in an extreme size of 45\*45\*19 mm. It uses more efficient TIR lens to meet daytime brightness using requirement. Unique 25° bevel design ensures a better large ground lighting effect. It has versatile installation methods: surface screw mount, bracket mount and hose clamp mount.

# 2. Technical Specifications

Product Name	Polaris
Max Power	13.5W
Voltage	DC 10-33V
Flash Pattern	9
IP Rating	IP67+IP69K
Operating Temperature	-30°C to +70°C
Dimensions	45*45*19mm (Bezel-free)
Certifications	ECE R65 Class 2 ECE R10, SAE J595, T13

### 3. Product Introduction

#### 3.1. Dimensions



## 3.2. Wirings

### A. Function Wiring



**RED** (22AWG)

For Power supply to + 10-33V DC

**BROWN** (22~26AWG)

Floodlight

**BLUE** (22~26AWG)

Dim Mode

**BLACK** (22AWG)

GND

**YELLOW** (22~26AWG)

Synchronization, Flash Patterns selection and Reset

- Connect YELLOW wires of all heads together for synchronization
- To change flash patterns, apply +VDC for less 1 second and release.
- Flash patterns will be reseted when Yellow-wire connects to Red-wire more than 5 seconds.

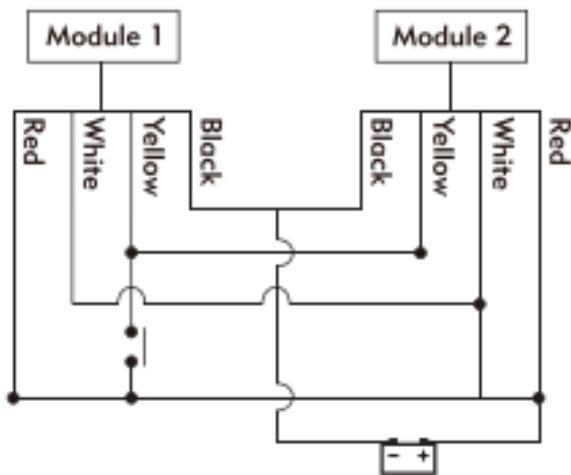
**WHITE** (22~26AWG)

Alternating Flash

- With the power off, connect the wire from one lighthead to +VDC and leave the other unconnected. Their patterns will alternate when the lighthead are activated.

## B. Products Wiring

### Pattern Synchronization



### Pattern Alteration

