# 印刷:双面打印,4折页 50\*40风琴页 红色虚线为参考线, 无需打印

# **40**mm

# 1.Product Description

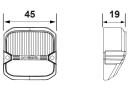
The new product Polaris can work with most of US brand control systems. Polaris uses six warning light Leds and 3 floodlight Leds in an extreme size of 45\*45\*19 mm. It uses more efficient TIR lens to meet daytime brightness using requirement. Unique 25° bevel design ensures a better large ground lighting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

# 2. Technical Specifications

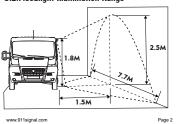
Product Name	Polaris	
Max Power	13.5W	
Voltage	DC 12V	
Flash Pattern	12	
IP Rating	IP67+IP69K	
Operating Temperature	-30°C to +70°C	
Dimensions	45*45*19mm (Bezel-free)	
Certifications	ECE R65 Class 2 ECE R10,SAE J595,T13	
www.911signal.com	Pag	

# 3.Product Introduction

### 3.1.Dimensions



### 3.2.Floodlight Illumination Range



# 3.3. Wirings

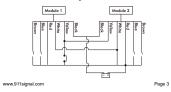


# RED wire for more than 5 seconds. WHITE — Alternating Flash

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

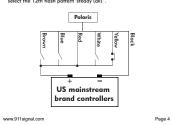
# B. Products Wiring

# Pattern Synchronization



# C.Wiring With US Mainstream Brand Controllers

- Connect RED wire to + VDC
  Connect BLACK wire to GND
- Apply YELLOW wire + VDC for less than 1 second and release, to select the 12th flash pattern"steady (all)".



# **50**mm

# **4.Flash Patterns**

1	Random (Default)	7	Quint (all)
2	ECE R65 single (all)	8	Ultra (all)
3	ECE R65 double (all)	9	Single-Quad (all)
4	Single (all)	10	Single-H/L (all)
5	Double (all)	11	Steady 4 (all)
6	Quad (all)	12	Steady (all) (Connect to the controller)

## 5.Mounting

# 5.1.Surface Mount





# 5.2.Optional Mounting Accessories

# A. Bracket Mount (106301)



www.911signal.com





# www.911signal.com

# B. Adjustable Hose Clamp Mount (106302) 911 SIGNAL

Page 6





# **Polaris**

Work with most of US brand control systems

**USER GUIDE** 

# 911 Signal Technology Inc.

Manufacturer: Ningbo Vasa Intelligent Co., Ltd Factory Address: Buildina 33. No. 136 Yuhai East Road. Hangzhou Bay New District, Ningbo, Zhejiang, China Tel: 0574-82822561 Email: sales@911signal.com Website: www.911signal.com

# B08PSX100002 V 1.0