

911 SIGNAL



STARK O-E 6"x4"/7"x3"
Lifetime warranty

USER GUIDE

1. Product Description

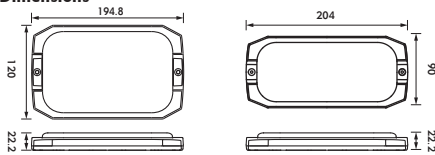
Stark O-E 6"x4"/7"x3" has passed R65 Class 2, R10, SAE T13, GB13954 certifications. Compact design with family-style C. Provides 180 degree light spread. Excellent heat dissipation. Quick and easy installation with surface mount. Excellent water resistance. Rugged weather-resistant enclosure. There are two application scenarios: 1. The product comes with its own program and chip. Functions are realized through wiring. 2. The product is connected to the control box to realize the function according to the input signal.

2. Technical Specifications

Product Name	STARK O-E 6"x4"	STARK O-E 7"x3"
Max Power	18W	13W
LED	18PCS	12PCS
Dimensions	194.8 x 120 x 22.2mm	204 x 90 x 22.2mm
Certifications	R65 Class 2, R10, SAE T13, GB13954	
Voltage	DC 10-33V	
Flash Pattern	19	
Operating Temperature	-30°C to +70°C	
Beam Angle	180°	
IP Rating	IP68+IP69K	
Mount	Surface Mount	

3. Product Introduction

3.1. Dimensions



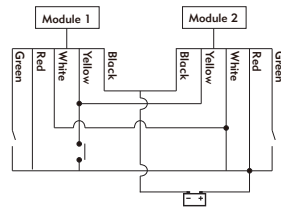
3.2. Wirings

A. Wirings Function

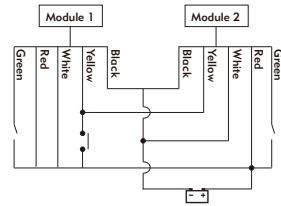
- RED** For Power Supply To + 10-33VDC
- BLACK** GND
- GREEN** 50% Power
- YELLOW** Synchronization, Flash Patterns Selection and Reset
 - Connect YELLOW wires of all lightheads together for synchronization.
 - To change flash patterns, apply +VDC for less than 1 second and release.
 - Flash patterns will be reset when YELLOW wires are connected to RED wire for more than 5 seconds.
- WHITE** Alternation
 - 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.
- BROWN** Only for connecting to the control box positive pole.
- BLUE** Only for connecting to control box signal wire.

B. Products Wiring

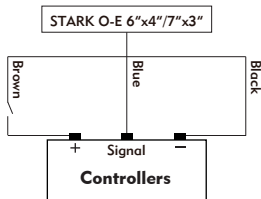
Pattern Synchronization



Pattern Alternation



C. Wiring With Controllers

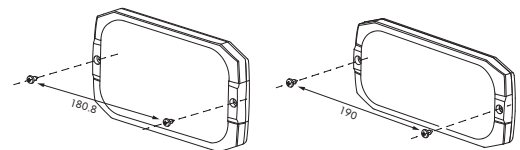


4. Flash Patterns

1	Random (Default)	11	Single (All)
2	Single (Split)	12	Double (All)
3	Double (Split)	13	Quad (All)
4	Quad (Split)	14	Quint (All)
5	Quint (Split)	15	Ultra (All)
6	Ultra (Split)	16	Single-Quad (All)
7	Single-Quad (Split)	17	Single-H/L (All)
8	Single-H/L (Split)	18	Steady 2 (California)
9	ECE R65 Single (All)	19	Steady 4 (All)
10	ECE R65 Double (All)		

5. Mounting

Surface Mounting



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