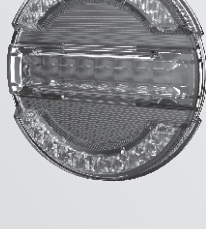


## ORBIT SERIES



**ORBIT C**



**ORBIT U**

Integration of warning and side marker lamp

# USER GUIDE

### 1. Product Description

- Integration of warning and side marker lamp
- Extremely innovative and recognizable three-dimensional design makes the product stand out among others
- Able to replace other products with 4" and 6" industry standard dimensions
- Screw mount or grommet mount
- Warning light available in single color
- IP69K rated

### 2. Technical Specifications

Product Name	Orbit C / Orbit U
Side Marker Lamp	Amber
Max Power	10W
Voltage	10-33V
Flash Pattern	19
Operating Temperature	-30°C to +70°C
LED	Warning LEDs : 6pcs / Side marker LEDs :20pcs
LENS	TIR
IP Rating	IP67+IP69K
Mount	Grommet Mount / Screw Mount
Certifications	SAE J595 , CA T13 , R65 , R7 , R 91 , FMVSS-108

### 3. Wirings

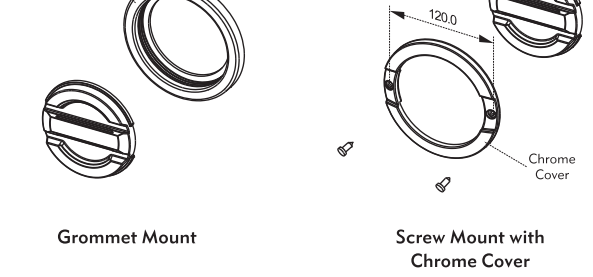
- RED** — On / Off of warning light
- BLACK** — GND
- YELLOW** — Synchronization ,Flash Patterns Selection and Reset
  - Connet YELLOW wires of all heads together for synchronization.
  - To change flash patterns, apply +VDC for less than 1 second and release.
  - Flash paterns will be reset when YELLOW wires are connected to RED wire for more than 5 seconds.
- WHITE** — Alternation
  - With the power off,connect the WHITE wire from one lighthouse to + VDC and leave the other unconnected. Their patterns will alternate when the lightheds are activated.
- PURPLE** — Side marker lamp

### 4. Flash Patterns

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

### 5. Mount

#### ORBIT C MOUNT



#### ORBIT U MOUNT

