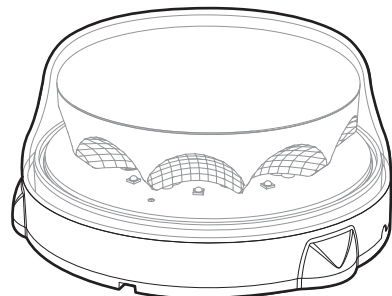


INSTALLATION GUIDE



LED BEACON LIGHT

1. INFORMATION FOR USER

General Warning



WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN



To reduce the risk of electric shock
- only allow a qualified installer or engineer to remove the cover.



The lighting flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of "dangerous voltage" within a product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance accompanying the appliance.

WARNING - Changes or modifications not expressly approved by manufacturer may affect the warranty on the equipment.

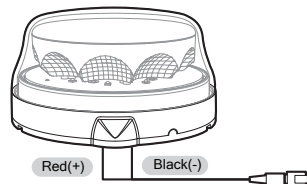
CAUTION - To prevent electric shock and risk of the hazards

• DO NOT use other than specified power source

2. INSTALLATION

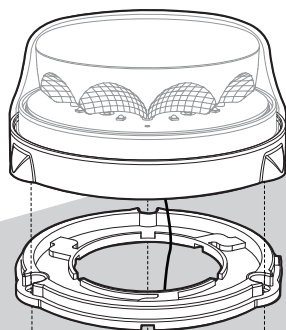
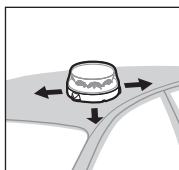
Electrical connection

Red: +, Black: -



• DC12/24V

A. Surface Mounting Type

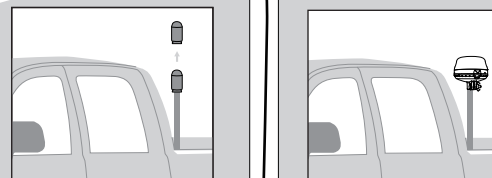
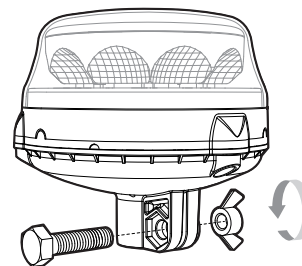


a
ø min. 8mm

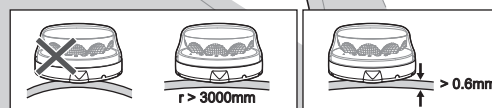
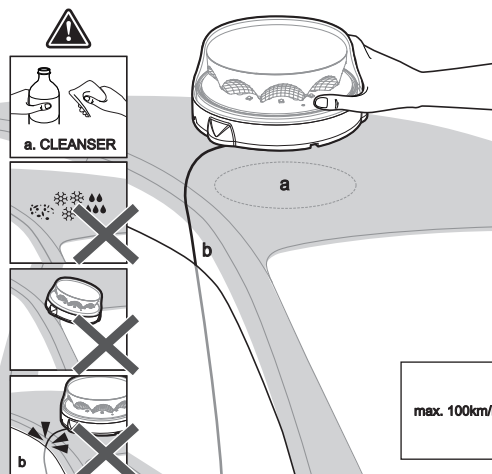
b
M4
LOCTITE



B. Pole Mounting Type



C. Magnet Mounting Type



3. FLASH PATTERN

Flash Type

Default Pattern
250ms 500ms

Rotary Type

Default Pattern
250ms 500ms

4. TECHNICAL DATA AND CERTIFICATION

• WELDEX beacon have been officially type-tested within the scope of ECE R65,R10 and CISPR25 LEVEL 3.
They need to be mounted at the highest point of the vehicle and, when the vehicle is loaded during operation, they must be vertical to the road surface.

Flash Type

Item No.	WDBL-91R30 (Flash)
Nominal Voltage	Multi-Voltage
Operation Voltage DC (V)	10VDC ~ 36VDC
Total current consumption (A)	0.4A ~ 2.5A (12VDC)
Power consumption (W)	Max 30W
Operating temperature range (°C)	-40 ~ +60
Protection category	IP 69K

Rotary Type

Item No.	WDBL-91R10 (Rotary)
Nominal Voltage	Multi-Voltage
Operation Voltage DC (V)	10VDC ~ 36VDC
Total current consumption (A)	0.4A ~ 1.2A (12VDC)
Power consumption (W)	Max 15W
Operating temperature range (°C)	-40 ~ +60
Protection category	IP 69K

WDBL - 91R30W AMS

- Mounting Type (S: surface, M: magnet, P: Pole)
- Color (AM: Amber, BL: Blue, RD: Red)
- Connector (W: Lead Wire, C: Cigar Jack, D: Deutsch, M: AMP)
- Max Wattage (30: 30W, 10: 10W)