



## 0-441-62 - LED Amber Warning Lamp with White Scenelight

Durite LED Amber Warning Lamp with White Scenelight.

Voltage: 12-30V

9pcs Amber and 3pcs White high intensity LEDs

13 Flash Patterns

Material: Polycarbonate Lens / Aluminium Base

IP67

E Marked R65 & R10 EMC



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## **WARNINGS**

Before using this unit please read these instructions carefully. Take special care to follow the warnings and safety suggestions listed below. Keep these instructions for future reference.

### **SAFETY WARNING**

1. Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.
2. If mounting this product requires drilling holes, the installer **MUST** be sure that no vehicle components or other vital parts could be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr the holes and remove any metal shards or remnants.
3. Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner's manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.
4. Do not attempt to activate or control this device in a hazardous driving situation.
5. This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these lights. Momentary blindness and/or eye damage could result.
6. All connections must use waterproof connectors and any unconnected wires must be sealed to prevent water ingress via the wire core, failure to do this may result in premature failure and invalidate the warranty.
7. Use only soap and water to clean the outer lens. Use of other chemicals could result in premature lens cracking (crazing) and discoloration. Lenses in this condition have significantly reduced effectiveness. Inspect and operate this product regularly to confirm its proper operation and mounting condition.
8. It is recommended that these instructions be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.
9. For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the **NEGATIVE (-)** battery post.

## **WIRING**

Wire colour		Function
Black	- Negative	
Red	+ Positive	Amber Light
Yellow		Synchronization
Blue		Touch Negative to change flash patterns
White		Touch Negative for Dim Function
Orange	+ Positive	Scene Light (3 White LEDs)

## **FLASH PATTERNS**

Connect Red wire (Amber Light)	
1	ECE R65 Single Flash PH1
2	ECE R65 Single Flash PH2
3	ECE R65 Double Flash PH1
4	ECE R65 Double Flash PH2
5	ECE R65 Quad Flash PF1
6	ECE R65 Quad Flash PH2
7	SAE Single Flash PH1
8	SAE Single Flash PH2
9	SAE Double Flash PH1
10	SAE Double Flash PH2
11	SAE Quad Flash PH2
12	SAE Quad Flash PH2
13	Steady
14	OFF (No memories Fuction)

## TECHNICAL SPECIFICATIONS

Type	Warning Lamp - Amber. Scenelight - White
Voltage	10-30VDC
LED's	Warning 9 Amber LED's. Scenelight: 3 White LED's
Power	25W Max
Current Draw	2.08A at 12VDC, 1.04A at 24VDC
Flash Patterns	13
IP Rating	IP67
Material Construction	PC Lens, Aluminium Base
Weight	0.450Kg
Dimensions	Please see below
Operating Temperature	-30°C to +50°C
Storage Temperature	-40°C to +90°C
Certificate	CE, E Mark R10 EMC, R65

## TECHNICAL DRAWING

