

### TECHNICAL SPECIFICATIONS

Call 01255 555200 Email info@durite.co.uk Visit www.durite.co.uk



# 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



#### 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 injuryor 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 pro-viding 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 acombination 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 inpremature 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 chassisground 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 menmeries Fuction)		



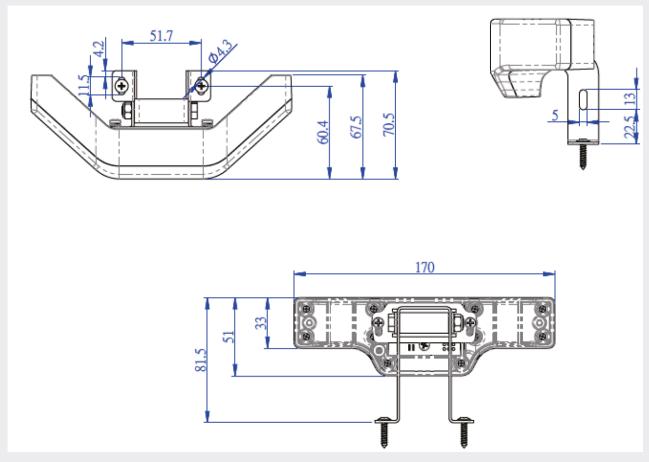
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Type	Warning Lamp - Amber. Scenelight - White
Voltage	10-30VDC
LED's	Warning 9 Amber LED's. Scenelight: 3 White LED's
Power	25W Max
Current Draw	2.08A at 12VDC, 1.04A at 24VDC
Flash Patterns	13
IP Rating	IP67
Material Construction	PC Lens, Aluminium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

# **TECHNICAL DRAWING**



The information contained in this document is correct to the best of our knowledge and subject to change at any time without notice.