

# **ECE-R65 CLASS 2 CERTIFIED SURFACE MOUNT**

ENFSSE2(xx)-SINGLE SURFACE MOUNT ENFDSE2(xx)-DUALSURFACE MOUNT ENFSLSSE-SINGLE SURFACE MOUNT ENFSLDSE-DUAL SURFACE MOUNT



# **Important Information:** -

• Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.

• DO NOT connect this device to a strobe power supply. This product is self-contained and does not require an external power supply.

# TECHNICAL SPECIFICATIONS

# DIMENSIONSSurface Mount<br/>Dimensions: $5.0^{"}L \times 1.72^{"}H \times 1.50^{"}D$ Dual Surface<br/>Mount: $5.0^{"}L \times 3.13^{"}H \times 1.50^{"}D$ Input Voltage:10 - 30 Vdc per moduleCURRENT CONSUMPTION PER MODULE9 LED Single Color<1.6A @ 12.8Vdc< 0.9A @ 25.6 Vdc

### Sync GREEN WHITE Pattern/Function RED +Vdc **5A FUSE** BLACK SINGLE OR DUAL **LIGHT HEAD 1** Sync BLUE Pattern/Function YELLOW ORANGE +Vdc **5A FUSE** BLACK DUAL **LIGHT HEAD 2**

A WARNING This product contains high intensity LED devices. To prevent sys damage, DO NOT stars into the light beam at close range.

# INSTALLATION: SURFACE MOUNT

 Establish a position on the vehicle. Use the gasket (provided) as a template to drill Ø1/4" wire hole and pilot holes for mounting screws. Note: pilot holes are 4.91" on center. Caution: Do not stretch gasket as this may change the required hole spacing.

# **INFORMATION FOR NEXUS SECONDARY:**

WIRE HOOK-UP TABLE				
WIRE COLOR:	light Head	FUNCTION:		
RED	1	Power		
BLACK	1	Ground		
**GREEN	1	Sync2 *		
WHITE	1	To Ground: Pattern Select/ Setup		
		By Night Feature See page 3		
ORANGE	2	Power		
BLACK	2	Ground		
BLUE	2	Sync 2*		
YELLOW	2	To Ground: Pattern Select/ Setup		
		By Night Feature See page 3		

\*\* To sync multiple Single NForce<sup>™</sup> lights, connect the Green wires from each light together.

\*To sync Individual Dual nForce lights connect the Green & Blue wires together.

\* Will NOT work w/ other sync products such as Ghost, LED3, & Intercector.



1.

IMPORTANT INFORMATION:

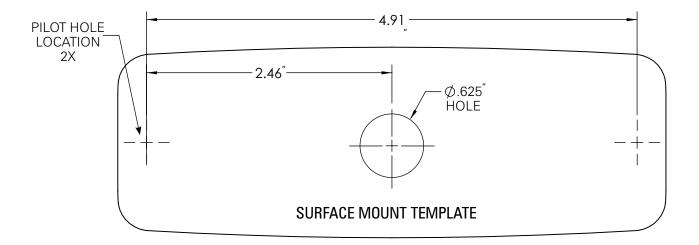
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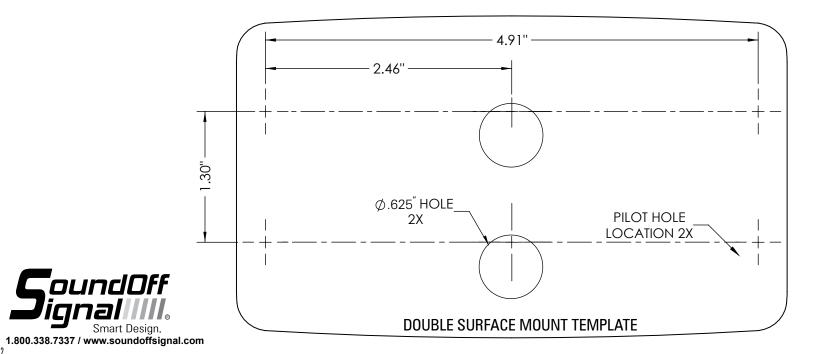
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PATTERNS			
NUMBER	NAME		
1	SINGLE		
2	DOUBLE		
3	TRIPLE		

SETUP TABLE					
SECO	ECONDS USER IN		ITERFACE		
FROM	TO	VISUAL FEEDBACK	ACTION TAKEN		
0	1	STEADY-HIGH (60%)	FORWARD ONE PATTERN		
1	2	STEADY-LOW (30%)	BACKWARD ONE PATTERN		
2	3	OFF	NA		
3	4	STEADY - HIGH (60%)	SIMULTANEOUS OR ALTERNATE		
4	5	STEADY - LOW (30%)	NA		
5	6	OFF	RESET TO PATTERN 1		

# PATTERN SELECT & SYNC CONFIGURATION INSTRUCTIONS

Connecting the WHITE wire to power will allow you to use the **By Night** feature on your Single Nexus Secondary Light. Connecting the YELLOW wire to power will allow you to use the **By Night** feature on your Dual Nexus Secondary Light.

### **BY NIGHT FEATURE:**

• Reduced intensity for night time use

• Apply power to white wire for single lights. Apply power to white and yellow wire for dual lights.

### **BY DAY FEATURE:**

Standard intensity for day time use

•Leave white wire floating for single lights. Leave yellow wire floating for dual lights.

# **SETUP LIGHTS**:

• To sync multiple Single nForce lights, connect the green wires together. To sync multiple Dual nForce lights, connect the blue and green wires together.

### **Simultaneous or Alternate Function**

 $\bullet\,1$  or 2. The modules will flash simultaneously if they are set to the same number. The modules will have an alternate flash if set to different numbers.\*

\*Modules in the Dual Deck/Grille version must be alternating and not synchronized for certification approval to be valid.

Touching the WHITE wire to the ground will allow you to change various setting on a SINGLE or first DUAL nForce Light.

Touching the YELLOW wire to the ground will allow you to change various setting on the second DUAL nForce Light.

