SoundOff Signal
Smart Design.

think NEW

nROADS
all about choices.

nROADS is the first tri-color beacon product offering in the industry designed to meet the demanding needs of today's amber market.

Low and High Dome Beacons

Features

Available in 2 Different Models to Choose From

> Low Dome with 4 modules
> High Dome with 8 modules

Beacons Can be Configured as Single, Dual or Tri-color for Maximum Functionality

> Single Color: your choice of 3 LED, 6 LED, 9 LED or 12 LED modules
> Dual Color: 6 LED or 12 LED modules
> Tri-Color: 18 LED modules

Offset Dual Stack Includes 8 Total Modules that Provide 360 Degrees of Intense Lighting Coverage

Available in Permanent, Magnetic and 1" NPT Pipe Mounts

> Magnetic mount includes a 10 foot cig plug cord with integrated 2-button rocker switch panel

Ability to Customize with All White Illumination to Light Up Work Areas

Cruise and Low Power Modes

Premium Aluminum Base

Durable Polycarbonate Lens

Top LEDs are Optional

Technical Specifications

INPUT VOLTAGE RANGE	10-16 Vdc
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW PER MODULE @ 12.8 VDC	3 LED Single Color: .5 Amps 12 LED Single Color: 2 Amps 6 LED Single Color: 1 Amp 12 LED Dual Color: 1 Amp 6 LED Dual Color: .5 Amps 18 LED Tri-Color: 1 Amp 9 LED Single Color: 1.5 Amps
NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC	3 LED Single Color: steady burn, 6.4 Watts; flashing, 3.2 Watts 6 LED Single Color: steady burn, 12.8 Watts; flashing, 6.4 Watts 6 LED Dual Color: steady burn, 6.4 Watts; flashing, 3.2 Watts 9 LED Single Color: steady burn: 19.2 Watts; flashing, 9.6 Watts 12 LED Single Color: Steady burn: 25.6 Watts; flashing,12.8 Watts 12 LED Dual Color: Steady burn: 12.8 Watts; flashing, 6.4 Watts 18 LED Tri Color: Steady burn: 12.8 Watts; flashing, 6.4 Watts
FLASH PATTERNS	43 flash patterns; 9 user selectable modes
LIGHT SYNC	Up to 24
OPERATING TEMPERATURE	-40° C to + 65° C
DIMENSIONS	Low Dome: 3.6" (9.25 cm) H x 8.6" (21.8 cm) D High Dome: 5.3" (13.4 cm) H x 8.6" (21.8 cm) D
MOUNTS	Permanent, magnetic or 1" NPT pipe mounts. Magnetic includes 10 foot cig plug cord with integrated 2-button rocker switch panel.
CERTIFICATIONS	3 LED Single and 6 LED Dual Colors: J845 Class 2 certified. 6, 9 and 12 LED Single, 12 LED Dual and 18 LED Tri-Colors: J845 Class 1 certified. 6 and 9 LED Single and 12 LED Dual Colors: CA Title 13 certified.
WARRANTY	Five-year

For product order numbers and for configurable options, refer to the back of this flyer.

LOW DOME BEACON: 4 MODULES and 10-16 VDC

Permanent Mounts

Description	Order Number
3 LED; SAE J845 Class 2 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSLCD11ZAA
3 LED; SAE J845 Class 2 certified; Solid Colors: Amber, Red or White LEDs and Clear Dome	#ENRBCSLCD11Z(x)C
6 LED; SAE J845 Class 1 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSLCD12ZAA
6 LED; SAE J845 Class 2 certified; Solid Colors: Amber, Red or White LEDs and Clear Dome	#ENRBCSLCD12Z(x)C
12 LED; SAE J845 Class 1 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSLCD14ZAA
12 LED; SAE J845 Class 1 certified; Solid Colors: Amber, Red or White LEDs and Clear Dome	#ENRBCSLCD14Z(x)C

Magnetic with Cig Plug Mounts

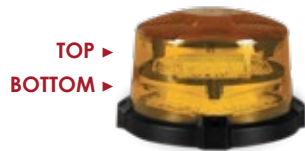| Description	Order Number
3 LED; SAE J845 Class 2 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSLMZ11ZAA
3 LED; SAE J845 Class 2 certified; Solid Colors: Amber, Red or White LEDs and Clear Dome	#ENRBCSLMZ11Z(x)C
6 LED; SAE J845 Class 2 certified, Solid Color, Amber LEDs and Amber Dome	#ENRBCSLMZ12ZAA
6 LED; SAE J845 Class 2 certified, Solid or Dual Colors: Amber, Red or White LEDs and Clear Dome	#ENRBCSLMZ12Z(x)C
12 LED; SAE J845 Class 1 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSLMZ14ZAA
12 LED; SAE J845 Class 1 certified; Solid or Dual Colors: Amber, Red or White LEDs and Clear Dome	#ENRBCSLMZ14Z(x)C

Replace (x) in the Order Number for Standard LED Color Selection

Solid Colors: A=● R=● W=● | Dual Colors: D=●● F=●● K=●●

HIGH DOME BEACON: 8 MODULES and 10-16 VDC

Permanent Mounts

Description	Order Number
3 LED; SAE J845 Class 2 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSHCD11ZAAA
3 LED; SAE J845 Class 2 certified; Solid Colors: Amber, Red or White LEDs and Solid or Split Beacon/Clear Dome	#ENRBCSHCD11Z(xx)C
6 LED; SAE J845 Class 1 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSHCD12ZAAA
6 LED; SAE J845 Class 1 certified; Solid Color, Amber LEDs and Clear Dome	#ENRBCSHCD12ZAAC
6 LED; SAE J845 Class 2 certified; Dual Colors: Amber, Red or White LEDs and Solid or Split Beacon/Clear Dome	#ENRBCSHCD12Z(xx)C
12 LED; SAE J845 Class 1 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSHCD14ZAAA
12 LED; SAE J845 Class 1 certified; Solid or Dual Colors: Amber, Red or White LEDs and Solid or Split Beacon/Clear Dome	#ENRBCSHCD14Z(xx)C

Magnetic with Cig Plug Mounts

Description	Order Number
3 LED; SAE J845 Class 2 certified; Solid Color, Amber LEDs and Amber Dome	#ENRBCSHMZ11ZAAA
3 LED; SAE J845 Class 2 certified; Solid Colors: Amber, Red or White LEDs and Solid or Split Beacon/Clear Dome	#ENRBCSHMZ11Z(xx)C
6 LED; SAE J845 Class 1 certified, Solid Color, Amber LEDs and Amber Dome	#ENRBCSHMZ12ZAAA
6 LED; SAE J845 Class 1 certified, Solid Color, Amber LEDs and Clear Dome	#ENRBCSHMZ12ZAAC
6 LED; SAE J845 Class 2 certified, Dual Colors: Amber, Red or White LEDs and Solid or Split Beacon/Clear Dome	#ENRBCSHMZ12Z(xx)C
12 LED; SAE J845 Class 1 certified; Dual Colors: Amber, Red or White LEDs and Solid or Split Beacon/Clear Dome	#ENRBCSHMZ14Z(xx)C

TOP ►
BOTTOM ►

Solid LED Colors for Top and Bottom = Solid Beacon

Different LED Colors for Top and Bottom = Split Beacon

Replace (xx) in the Order Number for Standard LED Color Selection

Solid Colors: A=● R=● W=● | Dual Colors: D=●● F=●● K=●●

nROAD PRODUCTS CAN BE CONFIGURED to meet your needs.

Visit www.soundoffsignal.com/product/nroads-led-beacon for a configurable product order form.

Single Colors:
AMB = Amber
BLU = Blue
GRN = Green
RED = Red
WHT = White

Note: For Upward LED color options, use the single color codes above.

Dual Colors:
A/W = Amber/White
B/A = Blue/Amber
B/G = Blue/Green
B/W = Blue/White
G/A = Green/Amber
G/W = Green/White
R/A = Red/Amber
R/B = Red/Blue
R/G = Red/Green
R/W = Red/White

Tri-Colors:
BAG = Blue/Amber/Green
BAW = Blue/Amber/White
BGW = Blue/Green/White
GAW = Green/Amber/White
RAG = Red/Amber/Green
RAW = Red/Amber/White
RBA = Red/Blue/Amber
RBG = Red/Blue/Green
RBW = Red/Blue/White
RGW = Red/Green/White