

PRODUCT PROFILE

BULLETIN 855B ROUND INDUSTRIAL BEACONS

SIGNALING SOLUTIONS... LOUD AND CLEAR

The new line of Allen-Bradley Beacons is now available in 90mm, 120mm, and 160mm diameters. All sizes are available in steady halogen, flashing halogen, strobe, and rotating halogen versions for flexibility in your applications. The 855B Round Industrial Beacons offer a wide range of mounting options, voltages, and colors. In addition, the 90mm Beacons are available in three LED functions: single color (selectable steady or flashing), three-color, and strobe (selectable single or double flash).

ADVANTAGES

- Type 4/4X/13, IP65
- Steady, flashing, rotating halogen, and strobe versions available in all sizes. Additional LED functions in 90mm only
- 6 colors available
- Common and modular components
- Flexible mounting options include surface mount, conduit mount, and tube mount
- 12V AC/DC (except LED beacons), 24V AC/DC, 120V AC, and 240V AC available. Also 48V AC/DC for LED beacons.
- Replaceable halogen and xenon tubes
- cUL listed (except LED functions) and CE marked
- User-selectable rotation speed (90 or 180 RPM) on the Rotating version



90MM, 120MM, AND 160MM BEACONS

855BS, BM, BL - S 10 ML 345

a		b		c		d		e	
BASE TYPE		NETWORK OPTIONS		VOLTAGE		FUNCTION		LENS COLOR	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
S	Surface Mount ✦	Blank	Standard	12	12V AC/DC	DH	Steady Halogen	3	Green
N	1/2 in NPT Conduit Mount			24	24V AC/DC	FH	Flashing Halogen	4	Red
T	30 mm Tube Mount ✦✦			10	120V AC	RH	Rotating Halogen	5	Amber
				20	240V AC	BR	Xenon Tube Strobe ✦	6	Blue
				35	24/48V AC/DC	SL*	NEW LED Single Color Selectable Steady/Flash ▲	7	Clear
				45	120/240V AC/DC	ML*	NEW LED Three Color ✦✦	8	Yellow
						BL*	NEW LED Strobe Selectable Single/Double Flash †		

Code	Description
12	12V AC/DC
24	24V AC/DC
10	120V AC
20	240V AC
35	24/48V AC/DC
45	120/240V AC/DC

- ✦ Surface Mount Base must be installed with Rough Wall Plate for UL Type 4/4X/13 rating, otherwise UL Type 1 only.
- ✦✦ 25 mm Tube Mount is UL Recognized, other mounting types are UL Listed.
- ✦ Not available in 12V AC/DC.
- ▲ SL function uses 35 (16...60V AC/16...80V DC) and 45 (90...250V AC/DC) voltage codes only.
- ✦✦ ML function uses 24, 10, and 20 voltage codes only.
- ✦ Green, Red, Amber color combination is only valid for the Three Color LED selection (ML).
- † BL function uses 35 (19...52V AC/16...60V DC), 10, and 20 voltage codes only.

* Only available in 90 mm

LED BEACONS

Products listed in the table below are typically in stock. Additional configurations (voltage, bases and colors) are available with extended leadtimes. Contact your local Allen-Bradley distributor for details on availability and pricing.

Base Type Surface Mount ✦				Base Type 1/2 in NPT Conduit Mount			
Voltage	Function	Color	Catalog No.	Voltage	Function	Color	Catalog No.
24/48V AC/DC	Single Color LED	Red	855BS-S35SL4	24/48V AC/DC	Single Color LED	Red	855BS-N35SL4
		Amber	855BS-S35SL5			Amber	855BS-N35SL5
		Blue	855BS-S35SL6			Blue	855BS-N35SL6
120/240V AC/DC		Red	855BS-S45SL4	120/240V AC/DC		Red	855BS-N45SL4
		Amber	855BS-S45SL5			Amber	855BS-N45SL5
		Blue	855BS-S45SL6			Blue	855BS-N45SL6
24V AC/DC	Three Color LED	Green, Red, Amber	855BS-S24ML345	24V AC/DC	Three Color LED	Green, Red, Amber	855BS-N24ML345
120V AC		Green, Red, Amber	855BS-S10ML345	120V AC		Green, Red, Amber	855BS-N10ML345
24/48V AC/DC	Single/Double Strobe LED	Red	855BS-S35BL4	24/48V AC/DC	Single/Double Strobe LED	Red	855BS-N35BL4
		Amber	855BS-S35BL5			Amber	855BS-N35BL5
		Blue	855BS-S35BL6			Blue	855BS-N35BL6
		120V AC	Red			855BS-S10BL4	120V AC

✦ Surface Mount Base must be installed with Rough Wall Plate for NEMA Type 4/4X/13 rating, otherwise NEMA Type 1 only.

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