

# 855R Industrial Beacon Migration Solutions

Clear audio and visual indication

## Why Upgrade or Migrate?

The new 855R beacon family offers enhanced performance and addresses a broader range of audible and visual applications on the plant floor. This family also can provide:

- **Clear visual and audible indication** prevents confusion on the plant floor. You can combine visual and audible indication in a single unit.
- **Maintenance cost reduction** - All beacon modules use maintenance-free LED technology.
- **Ease of selection** - configure a solution by selecting the mounting option, the beacon module and vertical mount bracket, if required. Or, select a complete assembled beacon.
- **Inventory reduction** - the multi-function beacon LED modules can offer different light patterns to maximize flexibility with a single part number.

The new 855R series offers several advantages over the current series:

- Multi-function LED beacon modules that can provide up to 15 unique DIP switch selectable light patterns in groups of seven
- Multicolor LED beacon modules that can produce up to 7 colors in the same device
- Two LED beacon module profiles: high lens for traditional beacon applications or compact lens for space critical installations
- High brightness multifunction LED beacon modules available to maximize contrast in high ambient light environments or outdoor applications
- Audible mounting base compatible with all LED beacon modules capable of producing up to three different audible outputs easily selected from a 32-tone table
- All 855R devices are available in 24V DC, 120V AC, or 240V AC global ratings
- Global certifications (cULus, CE, KCC, RCM, UKCA and Morocco)
- High IP66/67 and UL Type 4/4X/13 Ingress protection rating suitable for industrial indoor or outdoor signaling applications



Rockwell Automation understands that your industrial beacons are critical assets in your automation system. We support that by providing you with the latest technology to maximize your investment.

New technologies can improve and extend the operation of existing equipment and help provide an immediate boost to productivity. By migrating from your legacy 855BL, 855BM and 855BS beacons that use either halogen or xenon lamps to the new 855R product family, you can help to decrease downtime, increase speed to market and optimize operations well into the future.

We will help you to meet this demand to innovate by proactively planning and managing your transition every step of the way to help you get the highest possible return on your automation investment.

**End of life 855BL, 855BM and 855BS beacons with xenon or halogen lamps**

**855R 110 mm Industrial Round Beacon**



ACTIVE: Most current offering within a product category.

ACTIVE MATURE: Product is fully supported, but a newer product or family exists. Gain value by migrating.

END OF LIFE: Discontinued date announced - actively execute migrations and last time buys. Product generally orderable until the discontinued date.

<sup>1</sup> DISCONTINUED: New product no longer manufactured or procured. <sup>2</sup> Repair/exchange services may be available.  
1 - Outages on specific items may occur prior to the discontinued date. 2 - Limited stock may be available in run-out mode, regionally.

## 855BL Industrial Round Beacon Migration Recommendations

Base	Voltage	Function	Catalog Number	Complete Beacon Functional replacement Engineering Required	Separate components Functional replacement Engineering Required
Surface Mount	24V AC/DC	Steady	855BL-S24DH*	855R-BS24HMF*	855R-BSL + 855R-24HMF*
		Flashing	855BL-S24FH*		
		Strobe	855BL-S24BR*		
		Rotating	855BL-S24RH*		
	120V AC	Steady	855BL-S10DH*	855R-BS10HMF*	855R-BSL + 855R-10HMF*
		Flashing	855BL-S10FH*		
		Strobe	855BL-S10BR*		
		Rotating	855BL-S10RH*		
	240V AC	Steady	855BL-S20DH*	855R-BS20HMF*	855R-BSL + 855R-20HMF*
		Flashing	855BL-S20FH*		
		Strobe	855BL-S20BR*		
		Rotating	855BL-S20RH*		
1/2 in. NPT conduit	24V AC/DC	Steady	855BL-N24DH*	855R-BN24HMF*	855R-BSN + 855R-24HMF*
		Flashing	855BL-N24FH*		
		Strobe	855BL-N24BR*		
		Rotating	855BL-N24RH*		
	120V AC	Steady	855BL-N10DH*	855R-BN10HMF*	855R-BSN + 855R-10HMF*
		Flashing	855BL-N10FH*		
		Strobe	855BL-N10BR*		
		Rotating	855BL-N10RH*		
	240V AC	Steady	855BL-N20DH*	855R-BN20HMF*	855R-BSN + 855R-20HMF*
		Flashing	855BL-N20FH*		
		Strobe	855BL-N20BR*		
		Rotating	855BL-N20RH*		
30 mm Tube mount base	24V AC/DC	Steady	855BL-T24DH*	---	855R-BST+ 855R-24HMF*
		Flashing	855BL-T24FH*		
		Strobe	855BL-T24BR*		
		Rotating	855BL-T24RH*		
	120V AC	Steady	855BL-T10DH*	---	855R-BST+ 855R-10HMF*
		Flashing	855BL-T10FH*		
		Strobe	855BL-T10BR*		
		Rotating	855BL-T10RH*		
	240V AC	Steady	855BL-T20DH*	---	855R-BST+ 855R-20HMF*

Note: Where \* denotes lens color and it could be 3=green, 4=red, 5=amber, 6=blue, 7=clear, 8=yellow

Note: 855R Beacons are not available in 12V DC

Note: 855R-BST base accepts 25 mm diameter tube only

## 855BM Industrial Round Beacon Migration Recommendations

Base	Voltage	Function	Catalog Number	Complete Beacon Functional replacement Engineering Required	Separate components Functional replacement Engineering Required
Surface Mount	24V AC/DC	Steady	855BM-S24DH*	855R-BS24TL*	855R-BSL + 855R-24TL*
		Flashing	855BM-S24FH*	855R-BS24MF*	855R-BSL + 855R-24MF*
		Strobe	855BM-S24BR*		
		Rotating	855BM-S24RH*		
	120V AC	Steady	855BM-S10DH*	855R-BS45TL*	855R-BSL + 855R-45TL*
		Flashing	855BM-S10FH*	855R-BS10MF*	855R-BSL + 855R-10MF*
		Strobe	855BM-S10BR*		
		Rotating	855BM-S10RH*		
	240V AC	Steady	855BM-S20DH*	855R-BS45TL*	855R-BSL + 855R-45TL*
		Flashing	855BM-S20FH*	855R-BS20MF*	855R-BSL + 855R-20MF*
		Strobe	855BM-S20BR*		
		Rotating	855BM-S20RH*		
1/2 in. NPT conduit	24V AC/DC	Steady	855BM-N24DH*	855R-BN24TL*	855R-BSN + 855R-24TL*
		Flashing	855BM-N24FH*	855R-BN24MF*	855R-BSN + 855R-24MF*
		Strobe	855BM-N24BR*		
		Rotating	855BM-N24RH*		
	120V AC	Steady	855BM-N10DH*	855R-BN45TL*	855R-BSN + 855R-45TL*
		Flashing	855BM-N10FH*	855R-BN10MF*	855R-BSN + 855R-10MF*
		Strobe	855BM-N10BR*		
		Rotating	855BM-N10RH*		
	240V AC	Steady	855BM-N20DH*	855R-BN45TL*	855R-BSN + 855R-45TL*
		Flashing	855BM-N20FH*	855R-BN20MF*	855R-BSN + 855R-20MF*
		Strobe	855BM-N20BR*		
		Rotating	855BM-N20RH*		
25 mm Tube mount base	24V AC/DC	Steady	855BM-T24DH*	--	855R-BST + 855R-24TL*
		Flashing	855BM-T24FH*	--	855R-BST+ 855R-24MF*
		Strobe	855BM-T24BR*		
		Rotating	855BM-T24RH*		
	120V AC	Steady	855BM-T10DH*	--	855R-BST + 855R-45TL*
		Flashing	855BM-T10FH*	--	855R-BST+ 855R-10MF*
		Strobe	855BM-T10BR*		
		Rotating	855BM-T10RH*		
	240V AC	Steady	855BM-T20DH*	--	855R-BST + 855R-45TL*
		Flashing	855BM-T20FH*	--	855R-BST+ 855R-20MF*
		Strobe	855BM-T20BR*		
		Rotating	855BM-T20RH*		

Note: Where \* denotes lens color and it could be 3=green, 4=red, 5=amber, 6=blue,7=clear,8=yellow

Note: 855R Beacons are not available in 12V DC.

Note: 855R-BST base accepts 25 mm diameter tube only





## 855BS Industrial Round Beacon Migration Recommendations

Base	Voltage	Function	Catalog Number	Complete Beacon Functional replacement Engineering Required	Separate components Functional replacement Engineering Required		
Surface Mount	24V AC/DC	Steady	855BS-S24DH*	855R-BS24TL*	855R-BSL + 855R-24TL*		
		Flashing	855BS-S24FH*				
		Strobe	855BS-S24BR*			855R-BS24MF*	855R-BSL + 855R-24MF*
		Rotating	855BS-S24RH*				
	120V AC	Steady	855BS-S10DH*	855R-BS45TL*	855R-BSL + 855R-45TL*		
		Flashing	855BS-S10FH*				
		Strobe	855BS-S10BR*			855R-BS10MF*	855R-BSL + 855R-10MF*
		Rotating	855BS-S10RH*				
	240V AC	Steady	855BS-S20DH*	855R-BS45TL*	855R-BSL + 855R-45TL*		
		Flashing	855BS-S20FH*				
		Strobe	855BS-S20BR*			855R-BS20MF*	855R-BSL + 855R-20MF*
		Rotating	855BS-S20RH*				
1/2 in. NPT conduit	24V AC/DC	Steady	855BS-N24DH*	855R-BN24TL*	855R-BSN + 855R-24TL*		
		Flashing	855BS-N24FH*				
		Strobe	855BS-N24BR*			855R-BN24MF*	855R-BSN + 855R-24MF*
		Rotating	855BS-N24RH*				
	120V AC	Steady	855BS-N10DH*	855R-BN45TL*	855R-BSN + 855R-45TL*		
		Flashing	855BS-N10FH*				
		Strobe	855BS-N10BR*			855R-BN10MF*	855R-BSN + 855R-10MF*
		Rotating	855BS-N10RH*				
	240V AC	Steady	855BS-N20DH*	855R-BN45TL*	855R-BSN + 855R-45TL*		
		Flashing	855BS-N20FH*				
		Strobe	855BS-N20BR*			855R-BN20MF*	855R-BSN + 855R-20MF*
		Rotating	855BS-N20RH*				
25 mm Tube mount base	24V AC/DC	Steady	855BS-T24DH*	--	855R-BST + 855R-24TL*		
		Flashing	855BS-T24FH*	--	855R-BST+ 855R-24MF*		
		Strobe	855BS-T24BR*				
		Rotating	855BS-T24RH*				
	120V AC	Steady	855BS-T10DH*			--	855R-BST + 855R-45TL*
		Flashing	855BS-T10FH*				
		Strobe	855BS-T10BR*	--	855R-BST+ 855R-10MF*		
		Rotating	855BS-T10RH*				
	240V AC	Steady	855BS-T20DH*	--	855R-BST + 855R-45TL*		
		Flashing	855BS-T20FH*				
		Strobe	855BS-T20BR*			--	855R-BST+ 855R-20MF*
		Rotating	855BS-T20RH*				

Note: Where \* denotes lens color and it could be 3=green, 4=red, 5=amber, 6=blue, 7=clear, 8=yellow

Note: 855R Beacons are not available in 12V DC.

Note: 855R-BST base accepts 25 mm diameter tube only

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