

TOWER LIGHTS



855E

855T

Diameter	<ul style="list-style-type: none"> • 50 mm • 70 mm
Environmental Ratings	<ul style="list-style-type: none"> • IP65 • UL Type 4/4X/13 on all bases, lights, caps and sound modules • Indoor and Outdoor use
Voltages Available	<ul style="list-style-type: none"> • 12V AC/DC, 24V AC/DC, 120V AC, 240V AC
Illumination Type	<ul style="list-style-type: none"> • Incandescent, Socket-mount LED or Strobe
Pole-Mount Base Options	<ul style="list-style-type: none"> • 10 cm, 25 cm, 40 cm, 60 cm, 80 cm – Aluminum
Other Base Mounting Options	<ul style="list-style-type: none"> • Surface-mount bases featuring M20, 1/2" NPT and PG16 threading options • Vertical-mount bases • Black or Gray
Base Colors	<ul style="list-style-type: none"> • Black or Gray
Sound Output Level	<ul style="list-style-type: none"> • 88 ... 103 dB • Piezo style sound modules in single and dual tones
Network Connectivity	<ul style="list-style-type: none"> • Available in standard connectivity
Pole Connection Boxes	<ul style="list-style-type: none"> • Surface, Vertical, and Magnetic Mount

PANEL MOUNT ALARM



855P	855PC	855PS	855PB
Environmental Ratings	• IP65, UL Type 4/4X/13	• IP65, UL Type 4/4X/13	• IP65, UL Type 4/4X/13
Voltages Available	• 12V ... 24V AC/DC 120V AC 240V AC	• 12V AC/DC 24V AC/DC 120V AC 240V AC	• 12V AC/DC 24V AC/DC 120V AC 240V AC
Illumination Type	—	• LED (Selectable Flashing or Continuous)	• LED (Selectable Flashing or Continuous)
Sound Output Level	• 80 dB, 100 dB, 105 dB	• 98 dB, 103 dB	—
Diameter	• 30 mm, 45 mm, 65 mm	• 45 mm, 65 mm	• 30 mm, 45 mm, 65 mm

HORNS AND BEACONS



855H	855B	855BL/BM/BS
Environmental Ratings	• IP65, UL Type 13/3R	• IP65, UL Type 4/4X/13
Voltages Available	• 10 ... 30V DC 24V AC 50/60 Hz 115V AC 50/60 Hz 230V AC 50/60 Hz	• 12V AC/DC 24V AC/DC 120V AC 50/60 Hz 240V AC 50/60 Hz
Voltages Available (Horn w/ Beacon)	• 12V DC, 24V DC 24V AC 50/60 Hz 115V AC 50/60 Hz 230V AC 50/60 Hz	• Xenon Tube Strobe: 7 Joule (90mm), 15 Joule (120mm), 31 Joule (160mm) Halogen Lamps: 20W (90mm), 35W (120mm), 50W (160mm)
Illumination Type	• Optional Xenon Strobe 5 Joule	• Xenon Strobe 5 Joule
Sound Output Level	• 100 dB A 104 dB B 112 dB C 119 dB D 126 dB E	—
Mounting Options	—	• Surface Mount, NPT Conduit Mount, and Metric Tube Mount

LOUDNESS COMPARISON

dB	855E	855T	855P	855PC	855H
0					
20					
30					
40					
50					
60					
70					
80					
90					
100					
110					
120					
130					

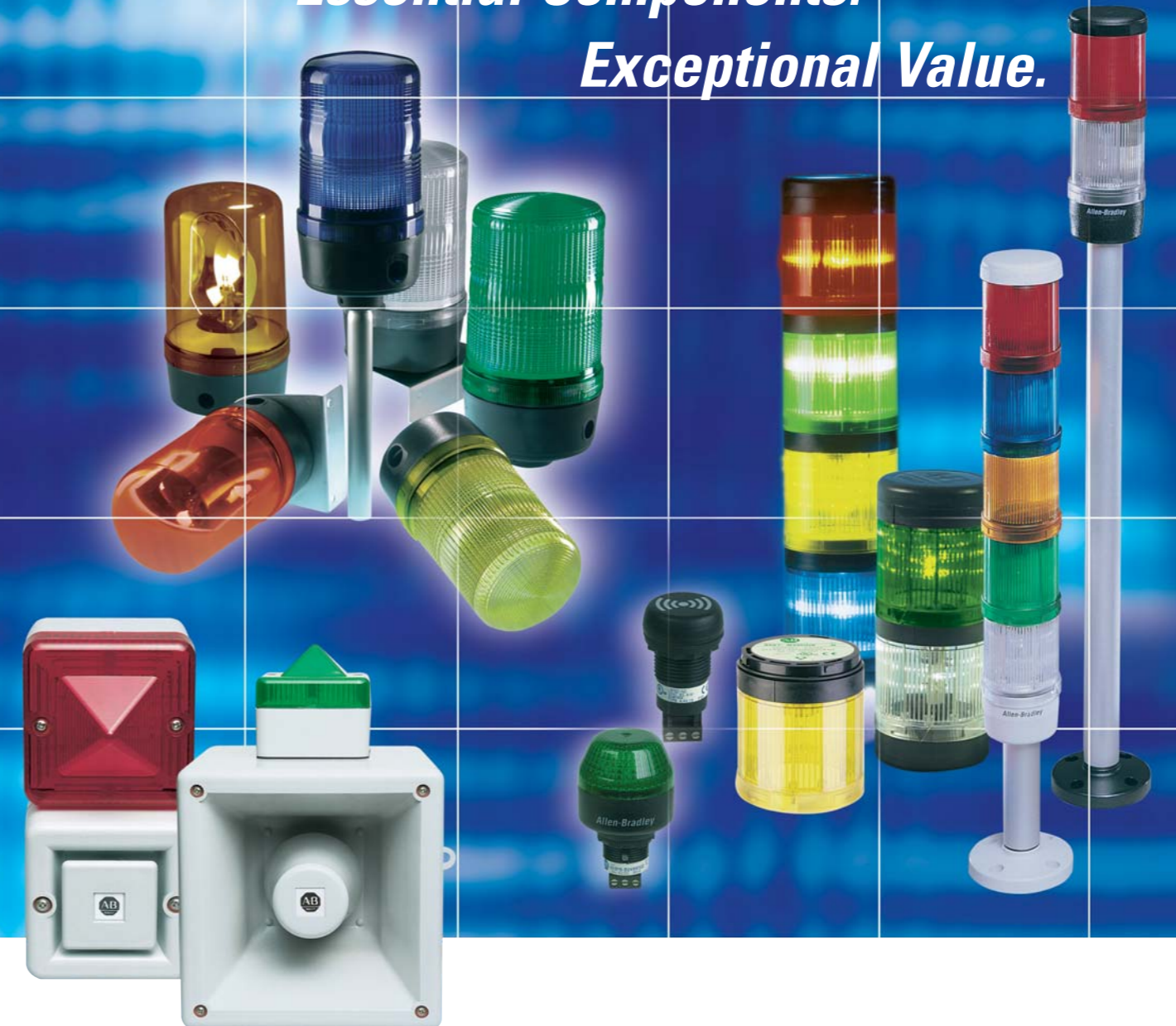
855E: Single Tone Sound Module (SA3) 88 ... 103 dB; Two Tone Sound Module (TA3) 88 ... 103 dB
855T: Selectable Tone Sound Module (SA1, TA1) 80 ... 103 dB; Piezo Sound Module (SA2, TA2) 98 dB; Piezo Sound Module (SA3, TA3) 92 ... 107 dB; Light Modules/with Sound 92 ... 107 dB
855P: Sounder 65 mm 85 ... 105 dB; Sounder 45 mm 85 ... 100 dB; Sounder 30 mm 80 dB
855PC: Sounder/with Light 65 mm 85 ... 103 dB; Sounder/with Light 45 mm 85 ... 98 dB
855H: Industrial Horns: A 84 ... 100 dB; B 88 ... 104 dB; C 96 ... 112 dB; D 113 ... 119 dB; E 120 ... 126 dB

MEANING OF COLORS

With reference to EN 60204-1:1998 which refers among other topics to electrical equipment of industrial machinery as well as the safety of electrical devices and machines, the following general use and meanings of colors for visual signalling equipment can be defined.

Color	Meaning/Explanation	Action of operator
Red	Emergency dangerous situation	Immediate action for reacting to a dangerous situation
Orange	Abnormal situation upcoming critical situation	Monitor and/or action
Green	Normal situation	Optional
Blue	Indication of situation requiring a defined action by the operator	Conclusive action
White	Neutral – no particular meaning for other situation to be used if doubts exist when to use red, yellow, green or blue	Monitor

Essential Components. Exceptional Value.



Signal Solutions Overview

Improving Indication Loud and Clear



Bulletin 855B Round Industrial Beacons

The new family of Round Industrial Beacons is available in three sizes – 160 mm, 120 mm and 90 mm diameters. All sizes are available in steady halogen, flashing halogen, strobe, and rotating halogen versions for flexibility in your application. These highly visible modular beacons are also easy to install.



Bulletin 855P Panel Mount Alarms

The new Allen-Bradley panel mount alarms offer a high level of environmental integrity to your panel with IP65 ratings. The 855P family offers a visual and acoustic signaling solution that compliments our push button products.

Bulletin 855E and 855T Control Tower™ Stack Lights

Control Tower™ Stack Lights are available in 50 mm and 70 mm with IP65 ratings. They offer visual and audio indication to enhance safety and increase productivity in your environment. From the simplest to the most challenging applications, Control Tower Stack Lights provide indication of your application status.



Bulletin 855B and 855H Industrial Horns and Beacons

The family of surface mount industrial electronic horns and beacons is designed to meet worldwide signaling requirements with IP65 ratings. The 855H Industrial Horns offer multi-tone and volume control capabilities in each device. The horns are available as stand-alone devices or with high visibility beacons attached.

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Allen-Bradley Control Tower™ Stack Lights



Top Level

Sound modules must be placed on the top and occupy one or two circuits.

Any Level

Light modules can be placed at any level and can be combined to a max. of five levels.

Mounting Bases

Surface Mount 70 mm	50 mm	Vertical Mount 70 mm	50 mm	Pole Mount
855T-BSBC with PG16 threading	855E-BSBC with PG16 threading	855T-BVM without Cap	855E-BVM without Cap	10 cm Pole Aluminium
855T-BBBC with M20 metric threading	855E-BBBC with M20 metric threading	855T-BVMC with Cap	855E-BVMC with Cap	10 cm Pole Stainless Steel
855T-BCBC with 1/2" NPT threading	855E-BCBC with 1/2" NPT threading			25 cm Pole Aluminium
				25 cm Pole Stainless Steel

Pole Connection Boxes

Surface Mount 70 / 50 mm	Vertical Mount 70 / 50 mm	Magnetic Mount 70 / 50 mm
Black surface mount junction box	Black vertical mount junction box	Black magnetic mount junction box
855T-BSMP	855T-BVMP	855T-BMMP
855T-BSMR	855T-BVMR	855T-BMMR
855T-BSMN with 1/2" NPT threaded side entrance	855T-BVMN with M20 threaded side entrance	855T-BMMN with M20 threaded side entrance
855T-BSPM10C	855T-BVPM10C	855T-DS2B8BC
855T-BSPM10C	855T-BVPM10C	855T-DS2BVMC
855E-BPM25C	855E-BPM25C	855T-DS2BPM10C
		25 cm Pole, Micro Connect
		855T-DS2BPM25C
		25 cm Pole, Stranded wire
		855T-DS2BPM25C
		25 cm Pole, Stranded wire
		855T-DS2BPM25C
		25 cm Pole, Stranded wire

Mounting Bases with DeviceNet Connection

DeviceNet Surface Mount Base	DeviceNet Vertical Mount Base	DeviceNet Pole Mount Base
Micro Connect	Micro Connector	1 m cable, Micro Connect
855T-DM1BRBC	855T-DM1BVMC	855T-DM1BPM10C
1 m cable, Stranded wire	1 m cable, Stranded wire	10 cm Pole, Stranded wire
855T-DS2B8BC	855T-DS2BVMC	855T-DS2BPM10C
2 m cable, Without Cap, remove the «C» at the end	2 m cable, Without Cap, remove the «C» at the end	25 cm Pole, Micro Connect
		855T-DS2BPM25C
		25 cm Pole, Stranded wire
		855T-DS2BPM25C
		25 cm Pole, Stranded wire
		855T-DS2BPM25C
		25 cm Pole, Stranded wire

Two-Circuit Light and Sound Modules

70 mm
Steady incandescent with sound 855T-BXXDD
Modules contain two circuits enabling separate operation of light or sound in the same module. Volume 92 ... 107 dB. IP65.

Single - Circuit Light Module with Piezo Sounders

70 mm
Steady incandescent/with sound 855T-BXXDC
Flashing incandescent/with sound 855T-BXXFC
Strobe/with sound 855T-BXXBC
Steady LED/with sound 855T-BXXTC
Flashing LED/with sound 855T-BXXGC

XX = Add Voltage Code

70 mm (855T)

Light Modules:

	Green	Red	Amber	Blue	Clear	Yellow
Steady No-lamp	855T-B00XN3	...4	...5	...6	...7	...8
Steady incandescent	855T-BXXDN3	...4	...5	...6	...7	...8
Flashing incandescent	855T-BXXFN3	...4	...5	...6	...7	...8
Strobe	855T-BXXBR3	...4	...5	...6	...7	...8
Steady socket-mount LED	855T-BXXTL3	...4	...5	...6	...7	...8
Flashing socket-mount LED	855T-BXXGL3	...4	...5	...6	...7	...8

50 mm (855E)

Light Modules:

	Green	Red	Amber	Blue	Clear	Yellow
Steady No-lamp	855E-00XN3	...4	...5	...6	...7	...8
Steady incandescent	855E-XXDN3	...4	...5	...6	...7	...8
Flashing incandescent	855E-XXFN3	...4	...5	...6	...7	...8
Strobe	855E-XXBR3	...4	...5	...6	...7	...8
Steady socket-mount LED	855E-XXTL3	...4	...5	...6	...7	...8
Flashing socket-mount LED	855E-XXGL3	...4	...5	...6	...7	...8

XX = Add Voltage Code

Dual Tone Sound Modules

70 mm
855T-BXXTA1

Piezo Style Sound Modules

855T-BXXTA2
855T-BXXTA3
855E-BXXTA3

50 mm

TA1
Dual Tone Sound Module with 15 sets of dual tone combinations. Volume 80 ... 103 dB. IP54.
TA2
Dual Tone/Dual Circuit Module with continuous or pulsing tone modified by energizing 1 or 2 circuit of sound modules. Volume 98 dB. IP54.
TA3
Dual or pulsing tone modified by energizing 1 or 2 circuit of sound modules. IP65. 855T: Volume 92 ... 107 dB. 855E: Volume 88 ... 103 dB.

Single Tone Sound Modules

70 mm
855T-BXXSA1

Piezo Style Sound Modules

855T-BXXSA2
855T-BXXSA3
855E-BXXSA3

50 mm

SA1
Single Tone Sound Module with 13 different tones. Volume 80 ... 103 dB. IP54.
SA2
Single Tone/Single Circuit Module with continuous or pulsing tones modified by a DIP switch. Volume 98 dB. IP54.
SA3
Single Tone/Single Circuit Module with continuous or pulsing tones modified by a DIP switch. IP65. 855T: Volume 92 ... 107 dB. 855E: Volume 88 ... 103 dB.

XX Voltage Code

12	12V AC/DC
24	24V AC/DC
10	120V AC
20	240V AC



Socket-mount LED Lamps

- 855E-LLXXR
- 855E-LLXXG
- 855E-LLXXA
- 855E-LLXXB
- 855E-LLXXW

Incandescent bulbs

855T-LXX Light bulb BA15

XX = Add Voltage Code

Allen-Bradley Panel Mount Signaling Devices

22.5 mm holes – can be combined with 800F Push Buttons

Panel Mount Sounder



Extends your Push Buttons range with:

- Sound
- Strobe
- Flash

Size	Max. Volume	Function
30 mm	80 dB	Continuous or Pulsing Tone Selectable
45 mm	100 dB	Continuous or Pulsing Tone Selectable
60 mm	105 dB	Continuous or Pulsing or Wobble Tone Selectable

VV	Voltage Code
30	12...24V AC/DC
10	120V AC
20	240V AC

Panel Mount Sounder with LED

Panel Mount Strobe

Panel Mount Seletable Steady or Flashing LED

Size	Max. Volume	Function
30 mm		Strobe
45 mm	98 dB	Selectable Steady or Flashing LED
60 mm	103 dB	Sounder with LED
		Selectable Steady or Flashing LED



XX Voltage Code

12	12V AC/DC
24	24V AC/DC
10	120V AC
20	240V AC

Allen-Bradley Industrial Electronic Horns and Beacons

Horns

Max. Volume	Sound	Circuits
100 dB	10 tones selectable	2 DC/1 AC
104 dB	32 tones selectable	3 AC/DC
112 dB	32 tones selectable	3 AC/DC
119 dB	45 tones selectable	3 AC/DC
126 dB	45 tones selectable	3 AC/DC

YYY	Voltage Code
D30	12...30V DC
A24	24V AC 50/60 Hz
A10	115V AC 50/60 Hz
A20	230V AC 50/60 Hz

Horns with Attached Strobe Beacons

Max. Volume	Sound	Circuits
100 dB	10 tones selectable	2 DC/1 AC
104 dB	32 tones selectable	3 AC/DC
112 dB	32 tones selectable	3 AC/DC
119 dB	45 tones selectable	3 AC/DC
126 dB	45 tones selectable	3 AC/DC



ZZZ Voltage Code

D12	12V DC
D24	24V DC
A24	24V AC 50/60 Hz
A10	115V AC 50/60 Hz
A20	230V AC 50/60 Hz

Allen-Bradley Industrial Beacons

Mini Square Beacons



5 Joule Strobe



5 Joule Strobe



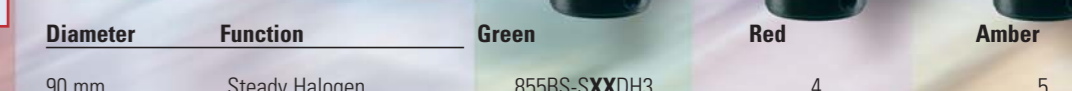
UU	Voltage Code
12	12V AC/DC
24	24V AC/DC
10	115V AC 50/60 Hz
20	230V AC 50/60 Hz

Allen-Bradley Round Beacons

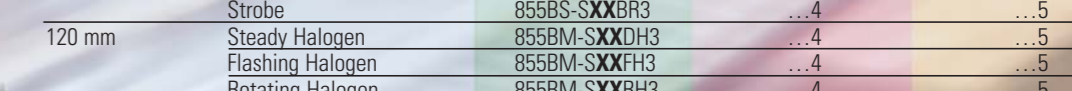
Round Beacons Surface Mount



1/2" NPT Conduit Mount



Metric Tube Mount



Diameter	Function	Green	Red	Amber
90 mm	Steady Halogen	855BS-SXXDH3	...4	...5
	Flashing Halogen	855BS-SXXFH3	...4	...5
	Rotating Halogen	855BS-SXXRH3	...4	...5
	Strobe	855BS-SXXBR3	...4	...5
120 mm	Steady Halogen	855BM-SXXDH3	...4	...5
	Flashing Halogen	855BM-SXXFH3	...4	...5
	Rotating Halogen	855BM-SXXRH3	...4	...5
	Strobe	855BM-SXXBR3	...4	...5
160 mm	Steady Halogen	855BL-SXXDH3	...4	...4
	Flashing Halogen	855BL-SXXFH3	...4	...4
	Rotating Halogen	855BL-SXXRH3	...4	...4
	Strobe	855BL-SXXBR3	...4	...4



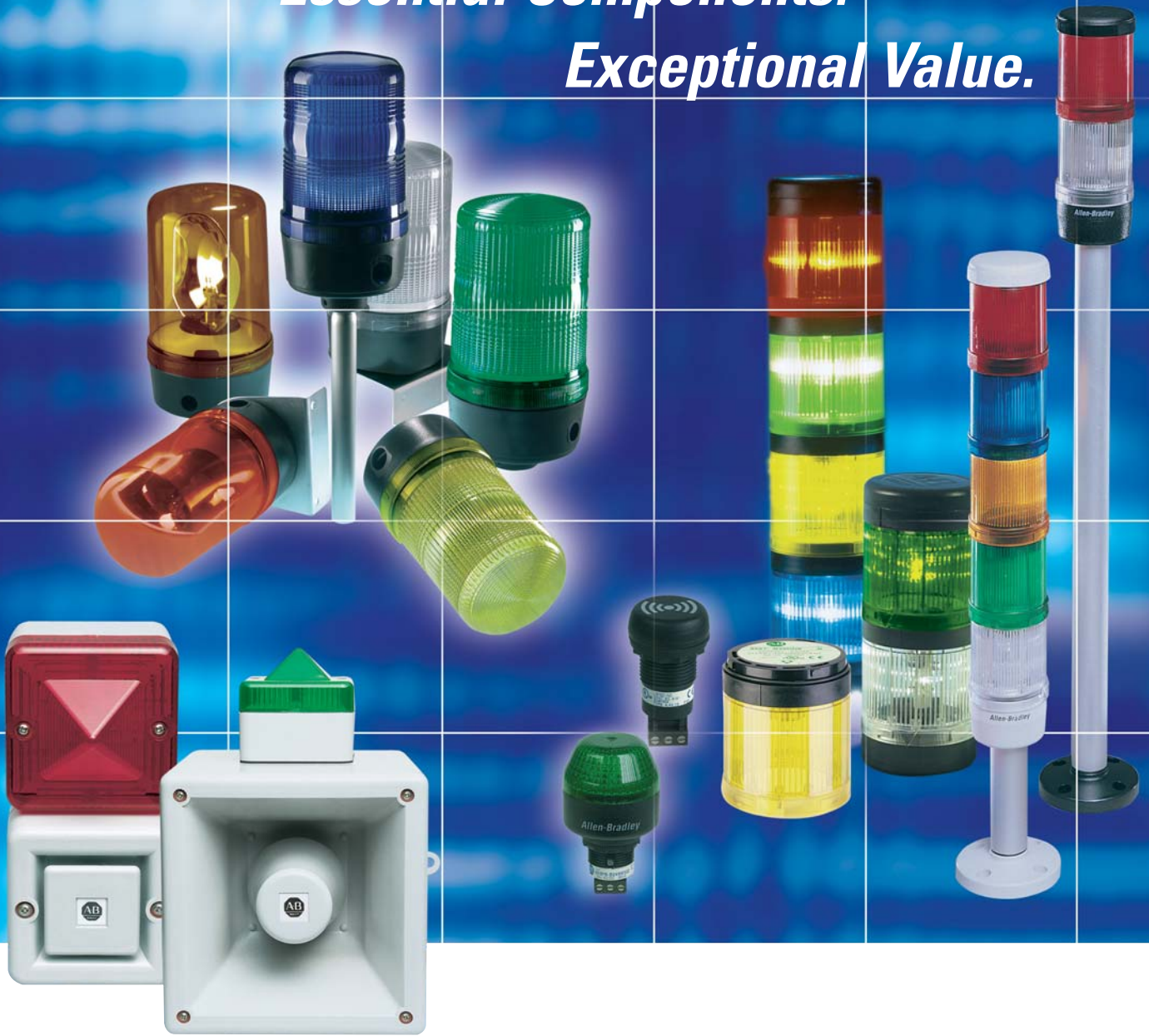
Diameter



Diameter	Function	Blue	Clear	Yellow
90 mm	Steady Halogen	855BS-SXXDH6	...7	...8
	Flashing Halogen	855BS-SXXFH6	...7	...8
	Rotating Halogen	855BS-SXXRH6	...7	...8
	Strobe	855BS-SXXBR6	...7	...8
120 mm	Steady Halogen	855BM-SXXDH6	...7	...8
	Flashing Halogen	855BM-SXXFH6	...7	...8
	Rotating Halogen	855BM-SXXRH6	...7	...8
	Strobe	855BM-SXXBR6	...7	...8
160 mm	Steady Halogen	855BL-SXXDH6	...7	...8
	Flashing Halogen	855BL-SXXFH6	...7	...8
	Rotating Halogen	855BL-SXXRH6	...7	...8
	Strobe	855BL-SXXBR6	...7	...8

XX = Add Voltage Code

*Essential Components.
Exceptional Value.*



Signal Solutions Overview

Improving Indication Loud and Clear



Allen-Bradley Control Tower™ Stack Lights



Top Level

Sound modules must be placed on the top and occupy one or two circuits.



Any Level

Light modules can be placed at any level and can be combined to a max. of five levels.

70 mm (855T)

Light Modules:

- Steady No-lamp
- Steady incandescent
- Flashing incandescent
- Strobe
- Steady socket-mount LED
- Flashing socket-mount LED

50 mm (855E)

Light Modules:

- Steady No-lamp
- Steady incandescent
- Flashing incandescent
- Strobe
- Steady socket-mount LED
- Flashing socket-mount LED

Mounting Bases



Surface Mount

70 mm

- 855T-BSBC with PG16 threading
- 855T-BRBC with M20 metric threading
- 855T-BCBC with 1/2" NPT threading
- Without Cap, remove the «C» at the end

50 mm

- 855E-BSBC with PG16 threading
- 855E-BRBC with M20 metric threading
- 855E-BCBC with 1/2" NPT threading



Vertical Mount

70 mm

- 855T-BVM without Cap

50 mm

- 855E-BVM with M20 metric threading
- 855E-BVMC with Cap



Pole Mount

- 10 cm Pole Aluminium
- 10 cm Pole Stainless Steel
- 25 cm Pole Aluminium
- 25 cm Pole Stainless Steel

70 mm

- 855T-BPM10C
- 855T-BSPM10C
- 855T-BPM25C
- 855T-BSPM25C

50 mm

- 855E-BPM10C
- 855E-BPM25C

Without Cap, remove the «C» at the end

Pole C



Surface

70 / 50 mm

- Black su
- 855T-BS
- with PG
- threaded
- side ent

Dual Tone Sound Modules

70 mm

50 mm

Transducer Style

855T-BXXTA1

Piezo Style Sound Modules

855T-BXXTA2
855T-BXXTA3

855E-BXXTA3



Two-Circuit Light and Sound Modules

70 mm

Steady incandescent with sound 855T-BXXDD 3 4 5
6 7 8

Modules contain two circuits enabling separate operation of light or sound in the same module. Volume 92 ... 107 dB. IP65.

Single - Circuit Light Module with Piezo Sounders

70 mm

Steady incandescent/with sound	855T-BXXDC	3	4	5
Flashing incandescent/with sound	855T-BXXFC	3	4	5
Strobe/with sound	855T-BXXBC	6	7	8
Steady LED/with sound	855T-BXXTC	3	4	5
Flashing LED/with Sound	855T-BXXGC	3	4	5



Single Tone Sound Modules

70 mm

50 mm

Transducer Style

855T-BXXSA1

Piezo Style Sound Modules

855T-BXXSA2
855T-BXXSA3

855E-BXXSA3

XX = Add Voltage Code

Green	Red	Amber	Blue	Clear	Yellow
855T-00XN3	...4	...5	...6	...7	...8
855T-BXXDN3	...4	...5	...6	...7	...8
855T-BXXFN3	...4	...5	...6	...7	...8
855T-BXXBR3	...4	...5	...6	...7	...8
855T-BXXTL3	...4	...5	...6	...7	...8
855T-BXXGL3	...4	...5	...6	...7	...8
855E-00XN3	...4	...5	...6	...7	...8
855E-BXXDN3	...4	...5	...6	...7	...8
855E-BXXFN3	...4	...5	...6	...7	...8
855E-BXXBR3	...4	...5	...6	...7	...8
855E-BXXTL3	...4	...5	...6	...7	...8
855E-BXXGL3	...4	...5	...6	...7	...8

XX = Add Voltage Code

Connection Boxes

Surface Mount
70 mm

Surface mount junction box	855T-BSMR	855T-BSMN
with M20 threaded side entrance		with 1/2" NPT threaded side entrance



Vertical Mount
70 / 50 mm

Black vertical mount junction box	855T-BVMP	855T-BVMR
with PG16 threaded side entrance		with M20 threaded side entrance



Magnetic Mount
70 / 50 mm

Black magnetic mount junction box	855T-BMMP	855T-BMMR	855T-BMMN
with PG16 threaded side entrance		with M20 threaded side entrance	with 1/2" NPT threaded side entrance

Mounting Bases with

DeviceNet
Surface Mount Base

Micro Connect 1 m cable	855T-DM1BRBC
Stranded wire 2 m cable	855T-DS2BRBC

Without Cap, remove the «C» at the end



TA1
Dual Tone Sound Module with
15 sets of dual tone combinations.
Volume 80 ... 103 dB. IP54.

TA2
Dual Tone/Dual Circuit Module with
continuous or pulsing tone modified by
energizing 1 or 2 circuit of sound modules.
Volume 98 dB. IP54.

TA3
Dual or pulsing tone modified by
energizing 1 or 2 circuit of sound modules. IP65.
855T: Volume 92 ... 107 dB.
855E: Volume 88 ... 103 dB.

SA1
Single Tone Sound Module
with 13 different tones.
Volume 80 ... 103 dB. IP54.

SA2
Single Tone/Single Circuit Module with
continuous or pulsing tones modified by a DIP
switch. Volume 98 dB. IP54.

SA3
Single Tone/Single Circuit Module with
continuous or pulsing tones modified by a
DIP switch. IP65. 855T: Volume 92 ... 107 dB.
855E: Volume 88 ... 103 dB.

XX Voltage Code

12	12V AC/DC
24	24V AC/DC
10	120V AC
20	240V AC



Socket-mount LED Lamps

- 855E-LLXXR
- 855E-LLXXG
- 855E-LLXXA
- 855E-LLXXB
- 855E-LLXXW

Incandescent bulbs

855T-LXX Light bulb BA15

XX = Add Voltage Code

DeviceNet Connection



DeviceNet Vertical Mount Base

Micro Connector
1 m cable 855T-DM1BVMC
Stranded wire
2 m cable 855T-DS2BVMC



DeviceNet Pole Mount Base

10 cm Pole, Micro Connect
1 m cable 855T-DM1BPM10C
10 cm Pole, Stranded wire
2 m cable 855T-DS2BPM10C
25 cm Pole, Micro Connect
1 m cable 855T-DM1BPM25C
25 cm Pole, Stranded wire
2 m cable 855T-DS2BPM25C



Allen-Bradley Panel Mount



22.5 mm holes

Extends your Push Button

- Sound
- Strobe
- Flashing

Panel Mount Sounder



Size	Max. Volume	Function
30 mm	80 dB	Continuous
45 mm	100 dB	Continuous
60 mm	105 dB	Continuous

Panel Mount Sounder with LED

Panel Mount Strobe

Panel Mount Selectable Steady or Flashing LED



Size	Max. Volume	Function	Green
30 mm		Strobe	855PS-BXXSE322
		Selectable Steady or Flashing LED	855PB-BXXSE322
45 mm	98 dB	Sounder with LED	855PC-BXXME32
		Strobe	855PS-BXXME322
60 mm	103 dB	Selectable Steady or Flashing LED	855PB-BXXME322
		Sounder with LED	855PC-BXXLE322
		Strobe	855PS-BXXLE322
		Selectable Steady or Flashing LED	855PB-BXXLE322



Allen-Bradley Industrial

Horns

Max. Volume	Sound	Circuits	
100 dB	10 tones selectable	2 DC/1 AC	855H-BYYYAD
104 dB	32 tones selectable	3 AC/DC	855H-BYYYBD
112 dB	32 tones selectable	3 AC/DC	855H-BYYYCD
119 dB	45 tones selectable	3 AC/DC	855H-BYYYDD
126 dB	45 tones selectable	3 AC/DC	855H-BYYYED

Horns with Attached Strobe Beacons



Max. Volume	Sound	Circuits	Green	Red
100 dB	10 tones selectable	2 DC/1 AC	855H-BCZZADR3	
104 dB	32 tones selectable	3 AC/DC	855H-BCZZBDR3	
112 dB	32 tones selectable	3 AC/DC	855H-BCZZCDR3	
119 dB	45 tones selectable	3 AC/DC	855H-BCZZDDR3	
126 dB	45 tones selectable	3 AC/DC	855H-BCZZEDR3	

Mount Signaling Devices

holes – can be combined with 800F Push Buttons

h Buttons range with:

- Flash

Function

Continuous or Pulsing Tone Selectable	855P-BVWSE22
Continuous or Pulsing Tone Selectable	855P-BVWME22
Continuous or Pulsing or Wobble Tone Selectable	855P-BVWLE22

VV Voltage Code

30	12...24V AC/DC
10	120V AC
20	240V AC



Red **Amber** **Blue** **Clear** **Yellow**

E322	...422	...522	...622	...722	...822
E322	...422	...522	...622	...722	...822
ME32	...422	...522	...622	...722	...822
ME322	...422	...522	...622	...722	...822
ME322	...422	...522	...622	...722	...822
E322	...422	...522	...622	...722	...822
E322	...422	...522	...622	...722	...822
E322	...422	...522	...622	...722	...822

XX Voltage Code

12	12V AC/DC
24	24V AC/DC
10	120V AC
20	240V AC

al Electronic Horns and Beacons

- YYAD
- YYBD
- YYCD
- YYDD
- YYED

YYY Voltage Code

D30	12...30V DC
A24	24V AC 50/60 Hz
A10	115V AC 50/60 Hz
A20	230V AC 50/60 Hz



Red **Amber** **Blue** **Clear** **Yellow**

...4	...5	...6	...7	...8
...4	...5	...6	...7	...8
...4	...5	...6	...7	...8
...4	...5	...6	...7	...8
...4	...5	...6	...7	...8

ZZZ Voltage Code

D12	12V DC
D24	24V DC
A24	24V AC 50/60 Hz
A10	115V AC 50/60 Hz
A20	230V AC 50/60 Hz

Allen-Bradley Industrial Beacons

Mini Square Beacons

5 Joule Strobe



5 Joule Strobe



UU	Voltage Code
12	12V AC/DC
24	24V AC/DC
10	115V AC 50/60 Hz
20	230V AC 50/60 Hz

Allen-Bradley Round Beacons

Round Beacons Surface Mount

1/2" NPT Conduit Mount replace code **S** with code **N**
855BS-NXXDH3

Metric Tube Mount replace code **S** with code **T**
855BS-TXXDH3

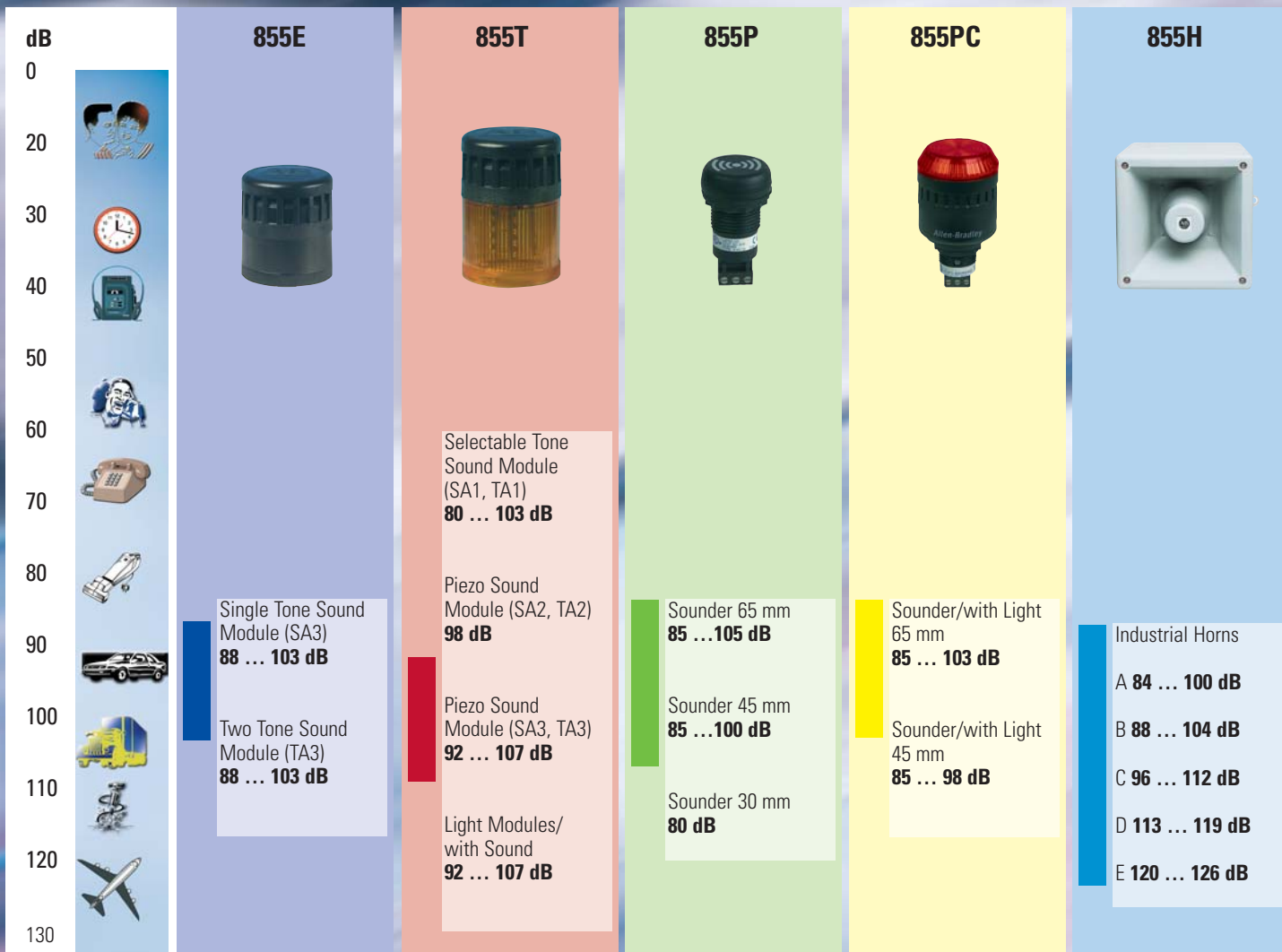
Diameter	Function	Green	Red	Amber
90 mm	Steady Halogen	855BS-SXXDH3	...4	...5
	Flashing Halogen	855BS-SXXFH3	...4	...5
	Rotating Halogen	855BS-SXXRH3	...4	...5
	Strobe	855BS-SXXBR3	...4	...5
120 mm	Steady Halogen	855BM-SXXDH3	...4	...5
	Flashing Halogen	855BM-SXXFH3	...4	...5
	Rotating Halogen	855BM-SXXRH3	...4	...5
	Strobe	855BM-SXXBR3	...4	...5
160 mm	Steady Halogen	855BL-SXXDH3	...4	...4
	Flashing Halogen	855BL-SXXFH3	...4	...4
	Rotating Halogen	855BL-SXXRH3	...4	...4
	Strobe	855BL-SXXBR3	...4	...4

Diameter	Function	Blue	Clear	Yellow
90 mm	Steady Halogen	855BS-SXXDH6	...7	...8
	Flashing Halogen	855BS-SXXFH6	...7	...8
	Rotating Halogen	855BS-SXXRH6	...7	...8
	Strobe	855BS-SXXBR6	...7	...8
120 mm	Steady Halogen	855BM-SXXDH6	...7	...8
	Flashing Halogen	855BM-SXXFH6	...7	...8
	Rotating Halogen	855BM-SXXRH6	...7	...8
	Strobe	855BM-SXXBR6	...7	...8
160 mm	Steady Halogen	855BL-SXXDH6	...7	...8
	Flashing Halogen	855BL-SXXFH6	...7	...8
	Rotating Halogen	855BL-SXXRH6	...7	...8
	Strobe	855BL-SXXBR6	...7	...8

XX	Voltage Code
12	12V AC/DC
24	24V AC/DC
10	120V AC
20	240V AC






XX = Add Voltage Code

LOUDNESS COMPARISON



MEANING OF COLORS

With reference to EN 60204-1:1998 which refers among other topics to electrical equipment of industrial machinery as well as the safety of electrical devices and machines, the following general use and meanings of colors for visual signalling equipment can be defined.

Color	Meaning/Explanation	Action of operator
	Emergency dangerous situation	Immediate action for reacting to a dangerous situation
	Abnormal situation upcoming critical situation	Monitor and/or action
	Normal situation	Optional
	Indication of situation requiring a defined action by the operator	Conclusive action
	Neutral – no particular meaning for other situation to be used if doubts exist when to use red, yellow, green or blue	Monitor

PANEL MOUNT ALARM



855P

855PC

855PS

855PB

Environmental Ratings

• IP65, UL Type 4/4X/13

Voltages Available

• 12V ... 24V AC/DC
120V AC 240V AC

Illumination Type

—

Sound Output Level

• 80 dB, 100 dB, 105 dB

Diameter

• 30 mm, 45 mm, 65 mm

• IP65, UL Type 4/4X/13

• 12V AC/DC 24V AC/DC
120V AC 240V AC

• LED (Selectable Flashing or Continuous)

• 98 dB, 103 dB

• 45 mm, 65 mm

• IP65, UL Type 4/4X/13

• 12V AC/DC 24V AC/DC
120V AC 240V AC
12 ... 24V AC/DC

• Xenon Strobe

—

• 30 mm, 45 mm, 65 mm

• IP65, UL Type 4/4X/13

• 12V AC/DC 24V AC/DC
120V AC 240V AC

• LED (Selectable Flashing or Continuous)

—

• 30 mm, 45 mm, 65 mm

HORNS AND BEACONS



855H

855B

855BL/BM/BS

Environmental Ratings

• IP56, UL Type 13/3R

Voltages Available

• 10 ... 30V DC
24V AC 50/60 Hz
115V AC 50/60 Hz
230V AC 50/60 Hz

Voltages Available (Horn w/ Beacon)

• 12V DC, 24V DC
24V AC 50/60 Hz,
115V AC 50/60 Hz
230V AC 50/60 Hz

Illumination Type

• Optional Xenon Strobe 5 Joule

Sound Output Level

• 100 dB A 104 dB B
112 dB C 119 dB D
126 dB E

Mounting Options

—

• IP56, UL Type 13/3R

• 12V AC/DC
24V AC/DC
115V AC 50/60 Hz
230V AC 50/60 Hz

• Xenon Strobe 5 Joule

—

—

• IP65, UL Type 4/4X/13

• 12V AC/DC
24V AC/DC
120V AC 50/60 Hz
240V AC 50/60 Hz

• Xenon Tube Strobe: 7 Joule (90mm),
15 Joule (120mm), 31 Joule (160mm)
Halogen Lamps: 20W (90mm),
35W (120mm), 50W (160mm)

—

• Surface Mount, NPT Conduit Mount,
and Metric Tube Mount

Diameter

• 90 mm
120 mm
160 mm

TOWER LIGHTS



855E

855T

Diameter	<ul style="list-style-type: none"> • 50 mm 	<ul style="list-style-type: none"> • 70 mm
Environmental Ratings	<ul style="list-style-type: none"> • IP65 • UL Type 4/4X/13 on all bases, lights, caps and sound modules • Indoor and Outdoor use 	<ul style="list-style-type: none"> • IP65 • UL Type 4/4X/13 on all bases, lights, caps, combination modules, and piezo style sound modules • Indoor and Outdoor use
Voltages Available	<ul style="list-style-type: none"> • 12V AC/DC, 24V AC/DC, 120V AC, 240V AC 	<ul style="list-style-type: none"> • 12V AC/DC, 24V AC/DC, 120V AC, 240V AC
Illumination Type	<ul style="list-style-type: none"> • Incandescent, Socket-mount LED or Strobe 	<ul style="list-style-type: none"> • Incandescent, Socket-mount LED or Strobe
Pole-Mount Base Options	<ul style="list-style-type: none"> • 10 cm, 25 cm, 40 cm, 60 cm, 80 cm – Aluminum 	<ul style="list-style-type: none"> • 10 cm, 25 cm, 40 cm, 60 cm, 80 cm – Stainless Steel • 10 cm, 25 cm, 40 cm – Aluminum
Other Base Mounting Options	<ul style="list-style-type: none"> • Surface-mount bases featuring M20, 1/2" NPT and PG16 threading options • Vertical-mount bases 	<ul style="list-style-type: none"> • Surface-mount bases featuring M20, 1/2" NPT and PG16 threading options • Vertical-mount bases
Base Colors	<ul style="list-style-type: none"> • Black or Gray 	<ul style="list-style-type: none"> • Black or Gray
Sound Output Level	<ul style="list-style-type: none"> • 88 ... 103 dB • Piezo style sound modules in single and dual tones 	<ul style="list-style-type: none"> • 80 ... 107 dB • Transducer style or piezo style modules available in single or dual tones (sound modules are IP54 UL Type 12)
Network Connectivity	<ul style="list-style-type: none"> • Available in standard connectivity 	<ul style="list-style-type: none"> • Available in standard or DeviceNet connectivity
Pole Connection Boxes	<ul style="list-style-type: none"> • Surface, Vertical, and Magnetic Mount 	<ul style="list-style-type: none"> • Surface, Vertical, and Magnetic Mount



Bulletin 855B Round Industrial Beacons

The new family of Round Industrial Beacons is available in three sizes – 160 mm, 120 mm and 90 mm diameters. All sizes are available in steady halogen, flashing halogen, strobe, and rotating halogen versions for flexibility in your application. These highly visible modular beacons are also easy to install.



Bulletin 855P Panel Mount Alarms

The new Allen-Bradley panel mount alarms offer a high level of environmental integrity to your panel with IP65 ratings. The 855P family offers a visual and acoustic signaling solution that compliments our push button products.

Bulletin 855E and 855T Control Tower™ Stack Lights

Control Tower™ Stack Lights are available in 50 mm and 70 mm with IP65 ratings. They offer visual and audio indication to enhance safety and increase productivity in your environment. From the simplest to the most challenging applications, Control Tower Stack Lights provide indication of your application status.



Bulletin 855B and 855H Industrial Horns and Beacons

The family of surface mount industrial electronic horns and beacons is designed to meet worldwide signaling requirements with IP56 ratings. The 855H Industrial Horns offer multi-tone and volume control capabilities in each device. The horns are available as stand-alone devices or with high visibility beacons attached.

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