# Multi-Function Industrial Signal Beacon Monocolor SF Series

### **Overview**

SF series monocolor beacons are offered in four different LED colors (Blue, Green, Red, and Amber). The reflector is designed to distribute light for clear, unambiguous indication.

#### **Features**

- Choose from 4 LED color options (Blue, Green, Red, and Amber)
- The newly developed Fresnel lens distributes ambient, uniform light from all surfaces of the globe, including the top
- High protection rating for operation in harsh environments
- · Gasket optional
- IP23 (IP65 with optional gasket)
- IP66 (M1KT/M2KT versions)
- 22 light patterns (shown below)



SF08-M1JN-B



	Multi-F	unction	ı Industrial Sigi	nal Be	eacon Monoco	lor SF Series	Selection C	hart	
Part Number	Price	LED Color	Туре	Size	Light Function	Sound Level	Voltage	Drawing Link	Connection
SF08-M1JN-B	\$144.00	Blue						PDF	
SF08-M1JN-G	\$144.00	Green						<u>PDF</u>	niatail
SF08-M1JN-R	\$144.00	Red						<u>PDF</u>	pigtail
SF08-M1JN-Y	\$144.00	Amber					12–24 VDC	PDF	
SF08-M1KTN-B	\$144.00	Blue					12-24 VDC	PDF	
SF08-M1KTN-G	\$144.00	Green		80mm				PDF	
SF08-M1KTN-R	\$144.00	Red		OUIIIIII				PDF	
SF08-M1KTN-Y	\$144.00	Amber						PDF	push-in
SF08-M2KTN-B	\$161.00	Blue						PDF	terminal
SF08-M2KTN-G	\$161.00	Green					100–240 VAC	<u>PDF</u>	
SF08-M2KTN-R	\$161.00	Red					100-240 VAC	PDF	
SF08-M2KTN-Y	\$161.00	Amber						PDF	
SF10-M1JN-B	\$157.00	Blue						<u>PDF</u>	
SF10-M1JN-G	\$157.00	Green	Industrial signal becases		22 selectable flashing	N/A		PDF	niotoil
SF10-M1JN-R	\$157.00	Red	Industrial signal beacon		and rotating patterns	IN/A		PDF	pigtail
SF10-M1JN-Y	\$157.00	Amber					12–24 VDC	PDF	
SF10-M1KTN-B	\$157.00	Blue					12-24 VDC	<u>PDF</u>	
SF10-M1KTN-G	\$157.00	Green						PDF	push-in
SF10-M1KTN-R	\$157.00	Red						PDF	terminal
SF10-M1KTN-Y	\$157.00	Amber		100000				PDF	
SF10-M2JN-B	\$174.00	Blue		100mm				PDF	
SF10-M2JN-G	\$174.00	Green						PDF	niatail
SF10-M2JN-R	\$174.00	Red						PDF	pigtail
SF10-M2JN-Y	\$174.00	Amber					100–240 VAC	<u>PDF</u>	
SF10-M2KTN-B	\$174.00	Blue					100-240 VAC	PDF	
SF10-M2KTN-G	\$174.00	Green						PDF	push-in
SF10-M2KTN-R	\$174.00	Red						PDF	terminal
SF10-M2KTN-Y	\$174.00	Amber						PDF	

# Multi-Function Industrial Signal Beacon Monocolor SF Series

## **Specifications**

Multi	-Functi	on	Ind	ust	ria	Si	gn	al B	Bea	COI	ı M	on	DCO	lor	SF	S	erie	es T	Гес	hni	cal	Sp	eci	fic	atio	ns			
Part Number		SF08-M1JN-B	SF08-M1JN-G	SF08-M1JN-R	SF08-M1JN-Y	SF08-M1KTN-B	SF08-M1KTN-G	SF08-M1KTN-R	SF08-M1KTN-Y	SF08-M2KTN-B	SF08-M2KTN-G	SF08-M2KTN-R	SF08-M2KTN-Y	SF10-M1JN-B	SF10-M1JN-G	SF10-M1JN-R	SF10-M1JN-Y	SF10-M1KTN-B	SF10-M1KTN-G	SF10-M1KTN-R	SF10-M1KTN-Y	SF10-M2JN-B	SF10-M2JN-G	SF10-M2JN-R	SF10-M2JN-Y	SF10-M2KTN-B	SF10-M2KTN-G	SF10-M2KTN-R	SF10-M2KTN-Y
Operating Voltage Rai	nge				10-30	V DC				9	0-250	)V AC	;				10-30	V DO	;					g	0-250	OV AC			
Rated Current Consum	nption				VDC VDC						0VAC						2VDC 4VDC									0.19 0.08			
Rated Power Consum	ption				2VDC 4VDC						8.5	W					2VDC 4VDC								8.5	W			
Temperature Range	Operating	-20°C to +50°C (-4°F to +122°F) -30°C to +60°C (-22°F to +140°F)  Less than 90% (No condensation)																											
, ,	Storage	-30°C to +60°C (-22°F to +140°F)																											
Humidity Range	Operating Storage	Less than 90% (No condensation)																											
Mounting	otorugo	Indoor: upright, inverted & sideways outdoor: upright																											
Insulation Resistance			ore the	irt and		-curre	ent ca			500 live cui	e than VDC part a rrent on	betwood and n carryi	een on- ng	Мо	re tha	an 1N art an	MΩ at d non metall	-curr	ent ca					rt and	d non	500V -curre	nt ca		
Withstand Voltage		par	OVAC rt and part v	non-	curre	nt car	rying	meta	Illic	for live cui n witl	00VA0 1min part a rrent on netalli nout to	betweend not carrying contract	een on- ng t	par	t and	non-	ied for curre ut bre	nt ca	rrying	meta	Ilic	parl	and	non-	currer	or 1mii nt cari aking	ying	meta	allic
Wire Size		UL2	2464, AW		, 22			olid W anded		0.13-	1.5mr	n <sup>2</sup>		UL2	464, AW		;, 22	St	1.5r rande	re : 0. mm² d Wir AWG	e:		.2464 AWG AW(	×2 +		Stra	1.5m andeo 8-14	nm² d Wir	e:
Protection Rating		IP23 (IP65 when used with SZW-102 Rubber Gasket attachment)  IP23 (IP65 when used with SZW-102 Rubber Gasket attachment)  IP23 (IP65 when used with SZW-102 IP66/NEMA TYPE 4X,13 Rubber Gasket attachment)																											
Weight g [oz]			0.2	7kg			0.2	4kg			0.2	7kg							0.3	9kg			0.43	3kg			0.42	2kg	
Housing Material															lycar							-							
Agency Approval																	5660												

To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

# **PATLITE**Signal Devices

### **Multi-Function Audible-Visual Signal Beacon Monocolor SF Series**

### **Overview**

SF series monocolor beacons are offered in four different LED colors (Blue, Green, Red, and Amber). The reflector is designed to distribute light for clear, unambiguous indication.

#### **Features**

- · Choose from 4 LED color options (Blue, Green, Red, and Amber)
- The newly developed Fresnel lens distributes ambient, uniform light from all surfaces of the globe, including the top
- High protection rating for operation in harsh environments
- · Gasket optional
- IP23 (IP65 with optional gasket)
- IP66 (M1KT/M2KT versions)
- 22 light patterns (shown below)



SF08-M1KTB-B





M	lulti-Fun	iction A	udible-Visual S	ignal	<b>Beacon Mono</b>	color SF Serie	s Selectio	n Chart	
Part Number	Price	LED Color	Туре	Size	Light Function	Sound Level	Voltage	Drawing Link	Connection
SF08-M1KTB-B	\$157.00	Blue						<u>PDF</u>	
SF08-M1KTB-G	\$157.00	Green					12–24 VDC	<u>PDF</u>	
SF08-M1KTB-R	\$157.00	Red					12-24 VDC	<u>PDF</u>	
SF08-M1KTB-Y	\$157.00	Amber		80mm				<u>PDF</u>	
SF08-M2KTB-B	\$174.00	Blue		OUIIIII				<u>PDF</u>	
SF08-M2KTB-G	\$174.00	Green					100–240 VAC	<u>PDF</u>	
SF08-M2KTB-R	\$174.00	Red					100-240 VAC	<u>PDF</u>	
SF08-M2KTB-Y	\$174.00	Amber	Audible-visual signal		22 selectable flashing	88dB		<u>PDF</u>	push-in
SF10-M1KTB-B	\$171.00	Blue	beacon		and rotating patterns	OOUD		<u>PDF</u>	terminal
SF10-M1KTB-G	\$171.00	Green					12–24 VDC	<u>PDF</u>	
SF10-M1KTB-R	\$171.00	Red					12-24 VDC	<u>PDF</u>	
SF10-M1KTB-Y	\$171.00	Amber		100mm				<u>PDF</u>	
SF10-M2KTB-B	\$188.00	Blue		100111111				PDF	
SF10-M2KTB-G	\$188.00	Green					100–240 VAC	PDF	
SF10-M2KTB-R	\$188.00	Red					100-240 VAC	<u>PDF</u>	
SF10-M2KTB-Y	\$188.00	Amber						<u>PDF</u>	

## Multi-Function Audible-Visual Signal Beacon Monocolor SF Series

## **Specifications**

Mult	ti-Functio	n Aud	lible-	Visua	l Sigi	nal B	eacon	Mon	ocolo	r SF	Series	Tecl	nnical	Spec	ificat	ions	
Part Number		SF08-M1KTB-B	SF08-M1KTB-G	SF08-M1KTB-R	SF08-M1KTB-Y	SF08-M2KTB-B	SF08-M2KTB-G	SF08-M2KTB-R	SF08-M2KTB-Y	SF10-M1KTB-B	SF10-M1KTB-G	SF10-M1KTB-R	SF10-M1KTB-Y	SF10-M2KTB-B	SF10-M2KTB-G	SF10-M2KTB-R	SF10-M2KTB-Y
Operating Voltag	ge Range	·	10-30	V DC			90-25	0V AC			10-30	V DC			90-25	0V AC	
Rated Current C	onsumption		12VDC 24VDC					C: 0.20A C: 0.08A			12VDC 24VDC	: 0.64A : 0.34A				C: 0.20A C: 0.08A	
Rated Power Co	nsumption	12VDC: 7.7W 24VDC: 8.2W 12VDC: 7.7W 24VDC: 8.2W 12VDC: 7.7W 24VDC: 8.2W													8.8	3W	
Temperature	Operating							-20°C	to +50°C	(-4°F to -	+122°F)						
Range	Storage							-30°C t	o +60°C (	-22°F to	+140°F)						
Humidity	Operating							l ooo th	an 90% (N	lo condo	naction)						
Range	Storage							L699 (II	aii 90 /6 (i	NO CONGE	iisalioii)						
Mounting								Indoor: U	Jpright, In Outdoor		Sideways						
Insulation Resis	tance	between	than 1M live part arrying m	and non-	current	betwee	re than 3N en live par carrying m	t and non	-current	betwee	e than 1M en live part carrying m	and nor	-current	betwee	n live par	IΩ at 500 t and non netallic pa	-current
Withstand Voltag	ge	live part	applied f and non lic part wi insula	-current o	arrying	betwee	00VAC ap en live par ying metal breaking	t and non lic part w	-current ithout	live pa	C applied of rt and non allic part w insul	-current ithout bre	carrying	betwee	n live par ing metal	plied for f t and non lic part wi insulatior	-current ithout
Wire Size									lid Wire : ( nded Wire								
Protection Ratin	g							IP6	66/NEMA	TYPE 4>	(,13						
Weight g [oz]			0.25	ōkg			0.2	8kg			0.4	0kg			0.4	3kg	
Housing Materia	al								Polyca								
Agency Approva	1								JL File No	.E21566	0						

To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

# Multi-Function Audible-Visual Signal Beacon Monocolor SF Series

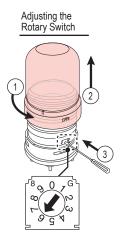
### **Light Patterns**

Select from 22 light patterns to indicate various statuses at your work field. The light pattern can easily be configured by adjusting the rotary switch and wiring the input channels as desired.

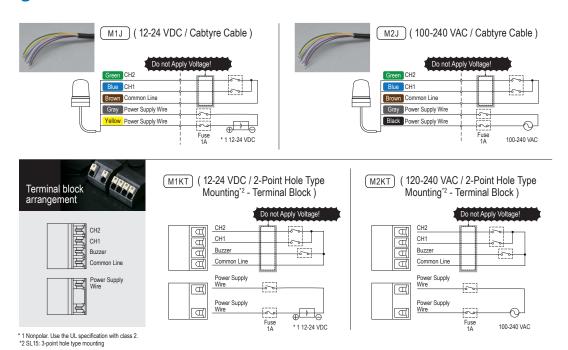
[ Examples of Usage ]

- Reduce brightness during night time
- Adjust flash speeds depending on urgency
- Adjust rotation speeds depending on level of danger

wiring	CH1	CH2	CH1	CH2	CH1	CH2	CH1	CH2
Rotary	OFF	OFF	ON	OFF	OFF	ON	ON	ON
0	(	Off	Rotating (120	rpm)	Triple-flash		Rotating	g (120 rpm)
1	(	Off	Rotating (180	rpm)	Triple-flash		Rotating	g (180 rpm)
2	(	Off	Triple-flash		Pulse pattern		Triple-fl	ash
3	(	Off	Rotating (60 r	pm)	Rotation (120 r	pm)	Rotating (180 r	pm)
4	(	Off	Single-	flash	Double-f	lash		riple-flash
5	Triple	e-flash	Triple-fl	lash	Triple-fla	ash		riple-flash
6	Pulse	pattern	Pulse p	attern	Pulse pa	ttern		ulse pattern
7	Rotating	(60 rpm)	Rotating	g (60 rpm)	Rotating	(60 rpm)		totating (60 rpm)
8	Rotating	(120 rpm)	Rotatin	g (120 rpm)	Rotating	(120 rpm)	Rotating (120 r	pm)
9	Rotating	(180 rpm)	Rotating	g (180 rpm)	Rotating	(180 rpm)	Rotating (180 r	pm)
= Dimmed	1	= Half-side	emitted					



### **Wiring Diagrams**



# Rotating Industrial Signal Beacon Monocolor SK Series

### **Overview**

SK series monocolor beacons are offered in three different LED colors (Blue, Red, and Amber). The reflector is designed to distribute light for clear, unambiguous indication.

#### **Features**

- Choose from 3 LED color options (Blue, Red, and Amber)
- Newly developed reflector emits evenly distributed light for clear, unambiguous indication
- High protection rating for operation in harsh environments
- · Gasket optional
- IP23 (IP65 with optional gasket)
- 120rpm rotating light

SKH-M1J-B



	Rota	ating In	dustrial Signal	Beac	on Monocolor	<b>SK Series Sel</b>	ection Cha	rt	
Part Number	Price	LED Color	Туре	Size	Light Function	Sound Level	Voltage	Drawing Link	Connection
SKS-M1J-B	\$89.00	Blue						<u>PDF</u>	
SKS-M1J-R	\$89.00	Red					12-24 VDC	<u>PDF</u>	
SKS-M1J-Y	\$89.00	Amber		80mm				<u>PDF</u>	
SKS-M2J-B	\$107.00	Blue		OUIIIII				<u>PDF</u>	
SKS-M2J-R	\$107.00	Red					100-240 VAC	<u>PDF</u>	
SKS-M2J-Y	\$107.00	Amber						<u>PDF</u>	
SKH-M1J-B	\$103.00	Blue						<u>PDF</u>	
SKH-M1J-R	\$103.00	Red					12–24 VDC	<u>PDF</u>	
SKH-M1J-Y	\$103.00	Amber	Industrial signal beacon	100mm	rotating (120rpm)	N/A		<u>PDF</u>	niatail
SKH-M2J-B	\$120.00	Blue	illuustilai sigilai beacoil	100111111	Totaling (Tzorpin)	IN/A		<u>PDF</u>	pigtail
SKH-M2J-R	\$120.00	Red					100-240 VAC	<u>PDF</u>	
SKH-M2J-Y	\$120.00	Amber						<u>PDF</u>	
SKP-M1J-B	\$124.00	Blue						<u>PDF</u>	
SKP-M1J-R	\$124.00	Red					12–24 VDC	<u>PDF</u>	
SKP-M1J-Y	\$124.00	Amber		150mm				<u>PDF</u>	
SKP-M2J-B	\$141.00	Blue		13011111				PDF	
SKP-M2J-R	\$141.00	Red					100-240 VAC	PDF	
SKP-M2J-Y	\$141.00	Amber						PDF	

www.automationdirect.com

# **Rotating Industrial Signal Beacon Monocolor SK Series**

## **Specifications**

	Rota	ating	Indu	strial	Sign	al Be	acon	Mon	ocolo	or SK	Seri	es Te	chnic	cal Sp	ecifi	catio	ns		
Part Number		SKH-M1J-B	SKH-M1J-R	SKH-M1J-Y	SKH-M2J-B	SKH-M2J-R	SKH-M2J-Y	SKP-M1J-B	SKP-M1J-R	SKP-M1J-Y	SKP-M2J-B	SKP-M2J-R	SKP-M2J-Y	SKS-M1J-B	SKS-M1J-R	SKS-M1J-Y	SKS-M2J-B	SKS-M2J-R	SKS-M2J-Y
Operating Vol	tage Range	1	0-30V D	С	90	0-250V A	C	1	0-30V D	С	91	0-250V A	C	1	0-30V D	C	91	0-250V A	/C
Rated Current Consumption	t		VDC: 0.2 VDC: 0.			)VAC: 0.0			VDC: 0.2 VDC: 0.1			)VAC: 0.0			VDC: 0.2 VDC: 0.1			)VAC: 0. )VAC: 0.	
Rated Power Consumption			VDC: 2.			3.0W			VDC: 2.5 VDC: 2.9			3.0W			VDC: 2.5 VDC: 2.9			3.0W	
	Operating								-10°C to	+50°C	(14°F to	+122°F)							
Range	Storage		-20°C to +60°C (-4°F to +140°F)																
Humidity	Operating		-20°C to +60°C (-4°F to +140°F)  Less than 90% (No condensation)																
Range	Storage																		
Mounting								lı			verted & :: Upright		S						
Insulation Res	sistance	500VE part a	e than 1M OC betweend non-cong metal	en live current	500VE part a	than 3N C betwe nd non-c ng metall	en live urrent	500VD part a	than 1N C betwe nd non-c ng metall	en live urrent	500VE part a	than 3N C betweend non-cong metall	en live urrent	500VE part a	than 1M C betwe nd non-c ng metall	en live urrent	500VE part a	e than 3N OC betweend non-cong metall	en live current
Withstand Vol	ltage	1min b and nor metal	AC appli etween l n-current lic part v king insu	ive part carrying vithout	1min b and non metal	/AC appl etween li -current lic part w king insu	ive part carrying rithout	1min b and non metal	AC applietween linecurrent lic part with the license with the license	ve part carrying rithout	1min b and nor metal	VAC app etween I -current lic part w king insu	ive part carrying rithout	1min b and nor metal	AC applietween linecurrent lic part with the licenter with the licenter with the licenter lic	ve part carrying ithout	1min b and nor metal	VAC app etween I -current lic part w king insu	ive part carrying vithout
Wire Size			464, PV AWG×3			464, PV( 2 + 24 A			464, PV0 AWG×3			464, PV( 2 + 24 A			464, PV0 AWG×3	C, 22		464, PV( 2 + 24 A	
Protection Ra	ting	IP23		hen used Gasket at			ubber			IP	23			IP23			with SZ\ tachmen		ubber
Weight g [oz]			0.33kg			0.36kg			0.67kg			0.70kg			0.24kg			0.27kg	
Housing Mate											rbonate								
Agency Appro				al infamo							o.E21566								

To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

# Rotating Audible-Visual Signal Beacon Monocolor SK Series

### **Overview**

SK series monocolor beacons are offered in three different LED colors (Blue, Red, and Amber). The reflector is designed to distribute light for clear, unambiguous indication.

#### **Features**

- Choose from 3 LED color options (Blue, Red, and Amber)
- Newly developed reflector emits evenly distributed light for clear, unambiguous indication
- High protection rating for operation in harsh environments
- · Gasket optional
- IP23 (IP65 with optional gasket)
- 120rpm rotating light

SKH-M1JB-B



	Rotati	ng Audi	ble-Visual Sign	al Be	acon Monocol	or SK Series S	election C	hart	
Part Number	Price	LED Color	Туре	Size	Light Function	Sound Level*	Voltage	Drawing Link	Connection
SKH-M1JB-B	\$117.00	Blue						<u>PDF</u>	
SKH-M1JB-R	\$117.00	Red						PDF	pigtail
SKH-M1JB-Y	\$117.00	Amber					12–24 VDC	PDF	
SKH-M1TB-B	\$117.00	Blue					12-24 VDC	PDF	
SKH-M1TB-R	\$117.00	Red						PDF	push-in terminal
SKH-M1TB-Y	\$117.00	Amber	Audible-visual signal	400	(-1' (400)	00.10		PDF	terriiriai
SKH-M2JB-B	\$134.00	Blue	beacon	100mm	rotating (120rpm)	88dB		PDF	
SKH-M2JB-R	\$134.00	Red						PDF	pigtail
SKH-M2JB-Y	\$134.00	Amber					400 040 1/40	PDF	
SKH-M2TB-B	\$134.00	Blue					100–240 VAC	PDF	
SKH-M2TB-R	\$134.00	Red						PDF	push-in terminal
SKH-M2TB-Y	\$134.00	Amber						PDF	temina

<sup>\*1</sup> meter from the front of the Buzzer opening

## Rotating Audible-Visual Signal Beacon Monocolor SK Series

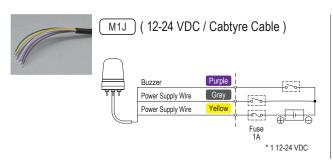
## **Specifications**

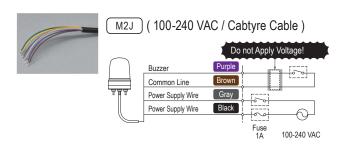
	Rotating	Audible	-Visual	Signal	Beaco	n Mond	color S	SK Serio	es Tech	nical S	pecifica	ations			
Part Number		SKH-M1JB-B	SKH-M1JB-R	SKH-M1JB-Y	SKH-M1TB-B	SKH-M1TB-R	SKH-M1TB-Y	SKH-M2JB-B	SKH-M2JB-R	SKH-M2JB-Y	SKH-M2TB-B	SKH-M2TB-R	SKH-M2TB-Y		
Operating Vol	tage Range			10-30	V DC					90-25	0V AC				
Rated Curren Consumption	t			12VDC 24VDC							C: 0.08A C: 0.05A				
Rated Power	Consumption		24VDC: 0.15A 240VAC: 0.05A  12VDC: 2.8W 3.3W												
Temperature	Operating					-10°	C to +50°C	(14°F to +12	2°F)						
Range	Storage					-20°	°C to +60°C	(-4°F to +14)	0°F)						
Humidity Range	Operating Storage					Less	than 90% (	No condensa	ition)						
Mounting						Indoo		verted & Side Upright	eways						
Insulation Re	sistance	More than	1MΩ at 500	VDC betwee metall	n live part ar ic part	nd non-curre	nt carrying	More than	3MΩ at 500		en live part ar lic part	nd non-curre	nt carrying		
Withstand Vo	ltage	500VAC a			live part and breaking ins		t carrying	4,000VAC			n live part ar t breaking ins		nt carrying		
Wire Size		UL246	4, PVC, 22 A	WG×3		Vire: 0.13-1 d Wire: 28-		UL2464,	PVC, 18 AW AWG×2	G×2 + 24		Nire: 0.13-1 d Wire: 28-			
Protection Ra	ting				IP23 (IP	65 when us	ed with SZW	/-103 Rubber	Gasket atta	chment)					
Weight g [oz]			0.34kg			0.31kg			0.37kg			0.34kg			
Housing Mate	erial						Polyca	rbonate							
Agency Appro	val						UL File N	o.E215660							

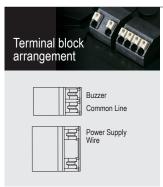
To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

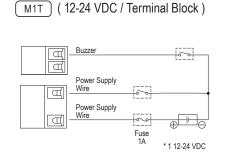
### Rotating Audible-Visual Signal Beacon Monocolor SK Series

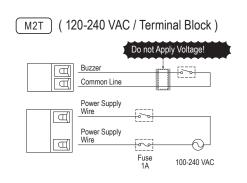
### **Wiring Diagrams**





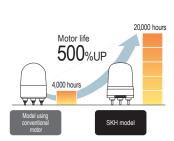


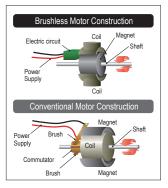




### **True Rotation**

The SK is equipped with a brushless motor, which produces less heating than a conventional motor, and has a longer motor life.

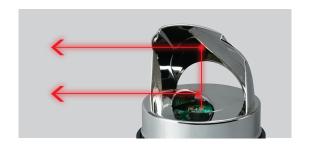




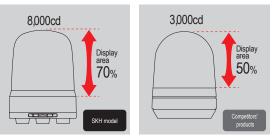
The steel ball bearings, located at the base of the reflector, are designed to greatly reduce wear over time and provides quiet reflector rotation.



This newly developed dual-reflector efficiently distributes LED light, creating bright, even light output.



The light-emitting surface is designed to provide maximum visibility and effective visual signals.



\* Measured under the same conditions, at 1.3m from each unit

# **PATLITE**Signal Devices

### **Multi-Function Industrial Signal Beacon Monocolor SL Series**

### **Overview**

SL series monocolor beacons are offered in four different LED colors (Blue, Green, Red, and Amber). The reflector is designed to distribute light for clear, unambiguous indication.

#### **Features**

- · Choose from 4 LED color options (Blue, Green, Red, and Amber)
- The newly developed Fresnel lens distributes ambient, uniform light from all surfaces of the globe, including the top
- High protection rating for operation in harsh environments
- · Gasket optional
- IP23 (IP65 with optional gasket)
- IP66 (M1KT/M2KT versions)



SL08-M1JN-B





	Multi-F	unction	ı Industrial Sigi	nal Be	eacon Monoco	lor SL Series S	Selection C	hart	
Part Number	Price	LED Color	Туре	Size	Light Function	Sound Level	Voltage	Drawing Link	Connection
SL08-M1JN-B	\$98.00	Blue						PDF	
SL08-M1JN-G	\$98.00	Green					12–24 VDC	<u>PDF</u>	
SL08-M1JN-R	\$98.00	Red					12-24 VDC	<u>PDF</u>	
SL08-M1JN-Y	\$98.00	Amber		80mm				<u>PDF</u>	
SL08-M2JN-B	\$116.00	Blue		OUIIIII				<u>PDF</u>	
SL08-M2JN-G	\$116.00	Green					100-240 VAC	<u>PDF</u>	
SL08-M2JN-R	\$116.00	Red					100-240 VAC	<u>PDF</u>	
SL08-M2JN-Y	\$116.00	Amber						<u>PDF</u>	
SL10-M1JN-B	\$112.00	Blue						<u>PDF</u>	
SL10-M1JN-G	\$112.00	Green					12–24 VDC	<u>PDF</u>	
SL10-M1JN-R	\$112.00	Red					12-24 VDC	<u>PDF</u>	
SL10-M1JN-Y	\$112.00	Amber	Industrial signal beacon	100mm	selectable continuous,	N/A		<u>PDF</u>	niatail
SL10-M2JN-B	\$129.00	Blue	industrial signal beacon	10011111	blinking or triple flash	IN/A		<u>PDF</u>	pigtail
SL10-M2JN-G	\$129.00	Green					100–240 VAC	<u>PDF</u>	
SL10-M2JN-R	\$129.00	Red					100-240 VAC	<u>PDF</u>	
SL10-M2JN-Y	\$129.00	Amber						<u>PDF</u>	
SL15-M1JN-B	\$151.00	Blue						<u>PDF</u>	
SL15-M1JN-G	\$151.00	Green					12–24 VDC	<u>PDF</u>	
SL15-M1JN-R	\$151.00	Red					12-24 VDC	<u>PDF</u>	
SL15-M1JN-Y	\$151.00	Amber		150mm				<u>PDF</u>	
SL15-M2JN-B	\$168.00	Blue		13011111				PDF	
SL15-M2JN-G	\$168.00	Green					100-240 VAC	PDF	
SL15-M2JN-R	\$168.00	Red					100-240 VAC	PDF	
SL15-M2JN-Y	\$168.00	Amber						PDF	

# Multi-Function Industrial Signal Beacon Monocolor SL Series

## **Specifications**

ľ	Multi-Fun	ctio	n Ir	ıdus	tria	l Si	gna	l Be	eaco	on N	/lon	oco	or	SL S	Seri	es T	<b>Tect</b>	nic	al S	pec	ific	atio	ns		
Part Number		SL08-M1JN-B	SL08-M1JN-G	SL08-M1JN-R	SL08-M1JN-Y	SL08-M2JN-B	SL08-M2JN-G	SL08-M2JN-R	SL08-M2JN-Y	SL10-M1JN-B	SL 10-M1JN-G	SL10-M1JN-R	SL10-M1JN-Y	SL10-M2JN-B	SL 10-M2JN-G	SL10-M2JN-R	SL10-M2JN-Y	SL15-M1JN-B	SL 15-M1JN-G	SL15-M1JN-R	SL15-M1JN-Y	SL15-M2JN-B	SL 15-M2JN-G	SL15-M2JN-R	SL15-M2JN-Y
Operating Vol	Itage Range		10-30	V DC			90-250	V AC			10-30	V DC			90-25	OV AC			10-30	V DC			90-250	OV AC	
Rated Curren Consumption	-			0.22 <i>i</i> 0.12 <i>i</i>			00VAC 40VAC					: 0.22 : 0.12			00VAC 40VAC				2VDC 4VDC				00VAC 40VAC		
Rated Power	Consumption			C: 2.6V C: 2.9V			3.1	W				2: 2.6V 2: 2.9V			3.1	W			4.8	W			5.6	W	
Temperature	Operating	-20°C to +50°C (-4°F to +122°F) -30°C to +60°C (-22°F to +140°F)																							
Range	Storage																								
Humidity Range	Operating	-30°C to +60°C (-22°F to +140°F)  Less than 90% (No condensation)																							
naliye	Storage			-							Indoo	r: Unri	aht In	vortod	& Side	OWOVC									
Mounting											iiiuoo			: Uprig		zways									
Insulation Re	sistance	500\ part	/DC b and r	n 1MΩ etweer ion-cur netallic	n live rent	500\ part	re than DC be and no ying m	etweer on-cur	n live rrent	500\ part	/DC b	n 1MΩ etweer on-cur netallic	live rent	500\ part	ore tha /DC be and n	etweer	n live rent	500\ part	re than /DC be and no ying m	etweer on-cur	n live rent	500\ part	re than /DC be and no ying m	etweer on-cur	n live rent
Withstand Vo	ltage	500 1m part carr	OVAC and not only in better and representations of the contractions of the contraction	applied ween I non-cur netallic breakin	l for ive rent part	4,00 1m part carr	0VAC and no ying mother thout be insulated	applie veen l on-cur etallic oreakir	d for live rrent part	500 1m part carr	OVAC and not and many ing many	applied ween I on-cur netallic breakir	for ive rent part	4,00 1m part carr	0VAC nin bet and n ying m ithout	applie ween l on-cur etallic	d for ive rent part	500 1m part carr	IVAC a in between and no ying m thout be insula	pplied ween l on-cur etallic oreakir	I for ive rent part	4,00 1m part carr	0VAC in between and no ying m thout be insula	applie ween l on-cur etallic oreakir	d for ive rent part
Wire Size		UL			22					UL			22					UL			22				
Protection Ra	nting	UL2464, PVC, 22 AWG×5 AWG×2 + 24 AWG×3 AWG×5 AWG×2 + 24 AWG×5																							
Weight g [oz]	1		0.2	5kg			0.28	3kg			0.3	7kg			0.4	Okg			0.86	3kg			0.89	9kg	
Housing Mate	erial			-								F	olyca	bonat	е										
Agency Appro	oval											ULI	ile No	.E215	660										

To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

# **PATLITE**Signal Devices

### **Multi-Function Audible-Visual Signal Beacon Monocolor SL Series**

### **Overview**

SL series monocolor beacons are offered in four different LED colors (Blue, Green, Red, and Amber). The reflector is designed to distribute light for clear, unambiguous indication.

### **Features**

- Choose from 4 LED color options (Blue, Green, Red, and Amber)
- Newly developed reflector emits evenly distributed light for clear, unambiguous indication
- High protection rating for operation in harsh environments
- Gasket optional
- IP23 (IP65 with optional gasket)
- IP66 (M1KT/M2KT versions)



SL08-M1KTB-B





M	lulti-Fur	nction A	udible-Visual S	ignal	<b>Beacon Mono</b>	color SL Serie	s Selection	n Chart	
Part Number	Price	LED Color	Туре	Size	Light Function	Sound Level*	Voltage	Drawing Link	Connection
SL08-M1KTB-B	\$112.00	Blue						<u>PDF</u>	
SL08-M1KTB-G	\$112.00	Green					12–24 VDC	<u>PDF</u>	
SL08-M1KTB-R	\$112.00	Red					12-24 VDC	<u>PDF</u>	
SL08-M1KTB-Y	\$112.00	Amber		80mm				<u>PDF</u>	
SL08-M2KTB-B	\$129.00	Blue		OUIIIII				<u>PDF</u>	
SL08-M2KTB-G	\$129.00	Green					100–240 VAC	<u>PDF</u>	
SL08-M2KTB-R	\$129.00	Red					100-240 VAC	<u>PDF</u>	
SL08-M2KTB-Y	\$129.00	Amber	Audible-visual signal		selectable continuous,	88dB		<u>PDF</u>	push-in
SL10-M1KTB-B	\$125.00	Blue	beacon		blinking or triple flash	OOUD		<u>PDF</u>	terminal
SL10-M1KTB-G	\$125.00	Green					12–24 VDC	<u>PDF</u>	
SL10-M1KTB-R	\$125.00	Red					12-24 VDC	<u>PDF</u>	
SL10-M1KTB-Y	\$125.00	Amber		100000				<u>PDF</u>	
SL10-M2KTB-B	\$143.00	Blue		100mm				PDF	
SL10-M2KTB-G	\$143.00	Green					100–240 VAC	<u>PDF</u>	
SL10-M2KTB-R	\$143.00	Red					100-240 VAC	<u>PDF</u>	
SL10-M2KTB-Y	\$143.00	Amber						PDF	

<sup>\*1</sup> meter from the front of the Buzzer opening

# Multi-Function Audible-Visual Signal Beacon Monocolor SL Series

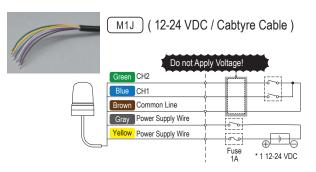
## **Specifications**

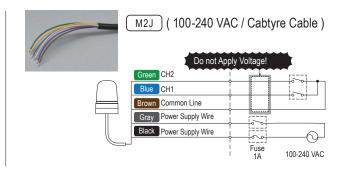
M	lulti-Func	tion A	udibl	e-Visi	ual Si	gnal l	Beaco	n Mo	nocol	or SL	Serie	s Tecl	nnical	Spec	ificati	ions	
Part Number		SL08-M1KTB-B	SL08-M1KTB-G	SL08-M1KTB-R	SL08-M1KTB-Y	SL08-M2KTB-B	SL08-M2KTB-G	SL08-M2KTB-R	SL08-M2KTB-Y	SL10-M1KTB-B	SL10-M1KTB-G	SL10-M1KTB-R	SL10-M1KTB-Y	SL10-M2KTB-B	SL10-M2KTB-G	SL10-M2KTB-R	SL10-M2KTB-Y
Operating Vol	Itage Range	10-30V DC 90-250V AC 10					10-30	V DC			90-25	OV AC					
Rated Curren Consumption	-		12VDC 24VDC				100VAC 240VAC	0:009A 0:0.05A				: 0.24A : 0.14A				C: 0.09A C: 0.05A	
Rated Power	Consumption	12VDC: 2.9W 24VDC: 3.4W					3.5	5W				2: 2.9W 2: 3.4W		3.5W			
Temperature	Operating	-20°C to +50°C (-4°F to +122°F)															
Range	Storage		-30°C to +60°C (-22°F to +140°F)														
Humidity	Operating							I ess th	an 90% (	No conde	nsation)						
Range	Storage		Less than 90% (No condensation)														
Mounting								Indoor: l		verted & : :: Upright	Sideways						
Insulation Re	sistance	More than live part		-current c			an 3MΩ at art and non metall	-current o			an 1MΩ at ort and nor metal				rt and non	500VDC -current c ic part	
Withstand Vo.	ltage	live part	and non	or 1min b -current c thout brea ation	arrying	live pa	AC applied ort and non allic part w insul	-current of ithout bre	arrying	live pa	C applied ort and nor allic part w insul	-current o	arrying	live par	rt and non	for 1min la-current continuithout breaktion	arrying
Wire Size									lid Wire : nded Wir								
Protection Ra	ting	IP23 (IP65 Rubb		sed with Set attachm						IP	66/NEMA	TYPE 4X	13				
Weight g [oz]			0.2	1kg			0.2	7kg			0.3	7kg			0.4	0kg	
Housing Mate	erial								Polyca	rbonate							
Agency Appro	oval								UL File N	.E21566	0						

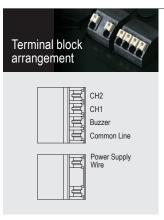
To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

# Multi-Function Audible-Visual Signal Beacon Monocolor SL Series

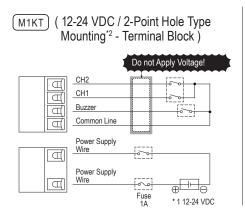
### **Wiring Diagrams**

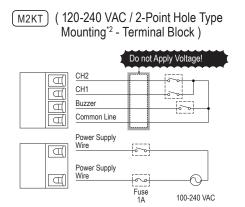












# Audible-Visual and Industrial Signal Beacon Accessories SF, SK, and SL Series

		Accessories SF, SK, and SL Series	
Part Number	Price	Description	Drawing Link
SZK-101	\$15.00	Patlite mounting bracket, wall mount, black, polycarbonate. For use with Patlite SKS, SKH, SF08, SF10, SL08 and SL10 series beacons.	PDF
SZK-102	\$17.00	Patlite mounting bracket, wall mount, silver, 304 stainless steel. For use with Patlite SKS, SKH, SF08, SF10, SL08 and SL10 series beacons.	PDF
SZK-103	\$29.00	Patlite mounting bracket, wall mount, silver, 305 stainless steel. For use with Patlite SKP and SL15 series beacons.	PDF
SZK-104	\$15.00	Patlite mounting bracket cover, wall mount, black, polycarbonate. For use with Patlite SZK-102 mounting bracket. Installation hardware included.	PDF
SZK-105	\$25.00	Patlite mounting bracket cover, wall mount, black, polycarbonate. For use with Patlite SZK-103 mounting bracket. Installation hardware included.	PDF
SZP-101	\$23.00	Patlite tube adapter, tube mount, 100mm diameter, black, polycarbonate. For use with Patlite SKH, SF10, SL10 series beacons and POLE22-xxxxAN or POLE22-xxxxAT mounting poles.	PDF
SZP-102	\$43.00	Patlite tube adapter, tube mount, 80mm diameter, 1/2in NPT thread, silver, aluminum. For use with Patlite SKS, SF08 and SL08 series beacons.	PDF
SZP-103	\$51.00	Patlite tube adapter, tube mount, 100mm diameter, 1/2in NPT thread, silver, aluminum. For use with Patlite SKH, SF10 and SL10 series beacons.	PDF
SZP-104	\$89.00	Patlite tube adapter, tube mount, 150mm diameter, 3/4in NPT thread, silver, aluminum. For use with Patlite SKP and SL15 series beacons.	PDF
SZW-101	\$17.00	Patlite mounting bracket, ceiling mount, 100mm diameter, black, cold-rolled steel. For use with Patlite SKH, SF10 and SL10 series beacons.	PDF
SZW-102	\$8.00	Patlite gasket, black, silicone. For use with Patlite SKS, SF08 and SL08 series beacons.	PDF
SZW-103	\$10.00	Patlite gasket, black, silicone. For use with Patlite SKH, SF10 and SL10 series beacons.	PDF









**SZK-101** 

**SZK-102** 

**SZK-103** 

**SZK-104** 









**SZK-105** 

SZP-101

**SZP-102** 

**SZP-103** 









**SZP-104** 

**SZW-101** 

**SZW-102** 

**SZW-103** 

# 56mm Industrial Signal Beacon Monocolor NE-A Series

### **Overview**

NE-A series monocolor beacons are offered in five different LED colors (Red, Amber, Green, Blue, and White). The reflector is designed to distribute light for clear, unambiguous indication.

#### **Features**

- Choose from 5 LED color options (Red, Amber, Green, Blue, and White)
- Newly developed reflector emits evenly distributed light, for clear, unambiguous indication
- High protection rating for operation in harsh environments
- Gasket included



NE-24A-0



56m	56mm Industrial Signal Beacon Monocolor NE-A Series Selection Chart											
Part Number	Price	LED Color	Туре	Light Function	Voltage	Drawing Link	Connection					
<u>NE-24A-R</u>	\$36.50	Red				PDF						
<u>NE-24A-Y</u>	\$36.50	Amber			24VDC ± 10%	PDF	Screwless terminal block					
<u>NE-24A-G</u>	\$36.50	Green	Industrial signal beacon	Continuous		PDF						
<u>NE-24A-B</u>	\$36.50	Blue				PDF						
<u>NE-24A-C</u>	\$36.50	White				PDF						

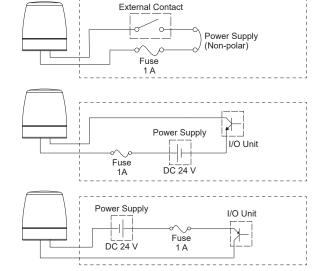
### **Wiring Diagrams**

Wiring examples vary depending on the driving method.

(A) External Contact Drive

(B) I/O Unit Drive (NPN Transistor)

(C) I/O Unit Drive (PNP Transistor)



[Fuse]

Fuse Rating 250 V 1 A

[ External Contact Capacity ]

<b>Current Capacity</b>	ls ≥ 50 mA
Voltage Capacity	Vs ≥ 35 V

[ Transistor (NPN or PNP) ]

<b>Current Capacity</b>	lc ≥ 50 mA
Withstand Voltage	Vc ≥ 35 V
Leakage Current	IL ≤ 0.1 mA

\*No significant inrush current present



# 56mm Industrial Signal Beacon Monocolor NE-A Series

## **Specifications**

56mm Indu	strial Signal B	eacon Monocolor NE-A Series Technical Specifications				
Rated Voltage		24VDC				
Operating Voltage Range		24VDC ±10%				
Batad Current Consumption	Typical	22mA				
Rated Current Consumption	Max	26mA				
Poted Power Consumption	Typical	0.6 W				
Rated Power Consumption	Max	0.7 W				
emperature Range	Operating	-30 to 50°C [-22 to 122°F]				
Temperature Kange	Storage	-40 to 75°C [-40 to 167°F]				
Humidity Range	Operating	Less than 90% (no condensation)				
Humany Kange	Storage	Less than 30 % (no condensation)				
Mounting		Indoor, any direction				
Insulation Resistance		More than $5 M\Omega$ at $500 VDC$ between live part and non-current carrying metallic part				
Withstand Voltage		500VAC applied for 1 min between live part and non-current carrying metallic part without breaking insulation				
Wire Size		Solid wire 0.2 mm <sup>2</sup> -1.5mm <sup>2</sup> , Stranded wire 24–16 AWG				
Protection Rating		IP65, NEMA 4X,13				
Weight g [oz]		60 [2.11] ± 10%				
Housing Material		Polycarbonate				
Agency Approval		UL 508, UR File: E215660, CSA-C22.2 No. 15				

To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

### 56mm Audible-Visual and Industrial Signal Beacon Multicolor NE-A Series

### **Overview**

The NE-A series of multicolor beacons features up to 7 selectable LED colors (Red, Amber, Green, Blue, White, Cyan, and Purple). These beacons feature simultaneous use of continuous or flashing conditions.

#### **Features**

- Capacitive touch sensor enables real-time status confirmations available on 1 unit
- Features simultaneous use of continuous, flashing, and audible alarm conditions
- Up to 7 selectable LED colors (Red, Amber, Green, Blue, White, Cyan, and Purple)
- · High protection rating for operation in harsh environments

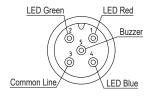


56mr	56mm Audible-Visual and Industrial Signal Beacon Multicolor NE-A Series Selection Chart													
Part Number	Price	Туре	Bulb Type	Light Function	Light Colors	Voltage	Tone Type	Tone Frequency	Touch To Silence	Drawing Link	Connection			
NE-M1ANB-M	\$101.00	Audible-visual signal beacon	Integrated	Continuous or flashing (500ms)		12–24 VDC	Continuous/ intermittent	2.5 kHz	No	<u>PDF</u>	2m [6.56 ft] cable with pigtail			
NE-M1ACNB-M	\$119.00		LED	Continuous	Red/Amber/ Green/ Blue/White/ Cyan/ Purple	12–24 VDC	88db at 1m		No	PDF	5-pin M12 connector *			
NE-M1ANN-M	\$78.00	Industrial signal	LED	Continuous or flashing (500ms)		12–24 VDC	N/A	N/A	N/A	<u>PDF</u>	2m [6.56 ft] cable with pigtail			
NE-M1ACNN-M	\$94.00	beacon		Continuous		12–24 VDC				PDF	5-pin M12 connector *			
<u>NE-M1ATB-M</u>	\$130.00	Audible-visual signal beacon	Integrated LED	Continuous		12–24 VDC	Continuous/ intermittent 88db at 1m	2.5 kHz	Yes	PDF	2m [6.56 ft] cable with pigtail			

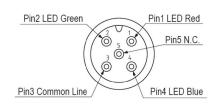
<sup>\*</sup> Requires a 5-pin female M12 cable, sold separately.

### M12 5-pin Connector

#### **NE-M1ACNB-M**



#### **NE-M1ACNN-M**



www.automationdirect.com



### 56mm Audible-Visual and Industrial Signal Beacon Multicolor NE-A Series

## **Specifications**

56mm Audi	ble-Visu	al and Ind	ustrial Signa	Beacon Mul	ticolor - NE-A	Series Speci	ifications			
Model			NE-M1ANB-M	NE-M1ACNB-M	NE-M1ANN-M	NE-M1ACNN-M	NE-M1ATB-M			
Rated Voltage					12–24 VDC					
Operating Voltage Ra	nge		10–30 VDC							
	Typical	12VDC	801	mA	55	80mA				
Rated Current	Турісаі	24VDC	65mA		45	mA	65mA			
Consumption	Max	12VDC	95mA		65	mA	95mA			
	IVIAX	24VDC	701	mA	50	mA	70mA			
	Typical	12VDC	1.0	W	0.7	W	1.0 W			
Rated Power Consumption	Турісаі	24VDC	1.6	5 W	1.1	W	1.6 W			
	Max	12VDC	1.2	? W	0.8	W	1.2W			
	IVIGA	24VDC	1.8	W	1.2	W	1.8 W			
Standby Current			Less than 20mA							
Inrush Current			Less than 0.4 A / 2msec							
Temperature Range	Operating			-	25 to 60°C [-13 to 140°I	-]				
Temperature range	Storage		-40 to 75°C [-40 to 167°F]							
Humidity Range	Operating Storage			Less	than 90% (no condens	ation				
Mounting			Indoor, any direction							
Insulation Resistance	9		More t	han 5MΩ at 500VDC b	etween live part and nor	n-current carrying meta	llic part			
Withstand Voltage				1 min at 500VAC betwe	en charging parts and n	on-charging metal part	ts .			
Wire Size			24AWG	_	24AWG	_	24AWG			
Protection Rating			IP6 NEMA Ty	/	IP67, NEMA Type 4X,13	IP67/IP69K	IP65, NEMA Type 4X,13			
Weight g [oz]			170 [5.99]	100 [3.52]	150 [5.29]	90 [3.17]	170 [5.99]			
Housing Material					Polycarbonate					
Agency Approval			UL 508, UR File: E215660, CSA-C22.2 No. 15							
T 1. (-1. (1 (			(1 A							

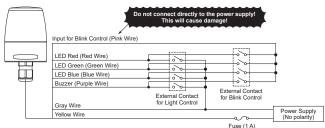
To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.



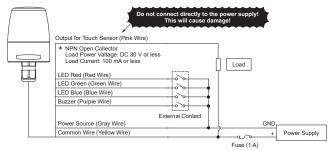
### 56mm Audible-Visual and Industrial Signal Beacon **Multicolor NE-A Series**

### **Wiring Diagrams**

#### NE-M1ANN-M, NE-M1ANB-M



#### **NE-M1ATB-M**



LED Color	Red	Green	Blue	Yellow	Cyan	Purple	White
Wiring	Red	Green	Blue	Red + Green	Blue + Green	Red + Blue	Red + Green + Blue

<NOTE > No need to connect the buzzer (purple wire) for NE-M1ANN-M. When the blink control is not necessary for NE-M1ANN-M.NE-M1ANB-M, no need to connect the blink control (pink wire). Be sure to insulate all unconnected lead wires one by one. Otherwise, electric shock or short circuit may occur.

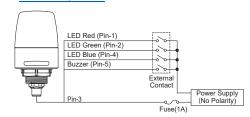
#### Fuse Rating 250 V 1 A

#### [ External Contact Capacity ]

<b>Current Capacity</b>	Is ≥ 50 mA
Voltage Capacity	Vs ≥ 35 V
Leakage Current	IL ≤ 0.1 mA

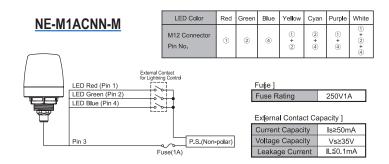
- \* Inrush current: 15 A / 0.1 ms
- \* Signal response time: 50 ms

#### **NE-M1ACNB-M**



LED Color	Red	Green	Blue	Yellow	Cyan	Purple	White
Pin No.	1	2	4	1 + 2	2 + 4	1 + 4	1+2+4

< NOTE > Be sure to insulate all unconnected lead wires one by one. Otherwise, electric shock or short circuit may occur.



www.automationdirect.com

### 56mm Audible-Visual and Industrial Signal Beacon **Multicolor IO-Link NE-IL Series**

### **Overview**

The NE-IL series is designed with a multicolored LED that can display up to 7 selectable LED colors (Red, Amber, Green, Blue, White, Cyan, and Purple), enabling users to color-code different statuses and equipment conditions. Two parts offer touch to acknowledge. The NE-IL series beacons are compatible with IO-Link v1.1

### **Features**

- Capacitive touch sensor enables real-time status confirmations
- Features simultaneous use of continuous, flashing, and audible alarm conditions
- Toggle between 4 patterns (Red, Blue, White, or off) while in touch sensor mode
- High protection rating for operation in harsh environments
- M12 connector available for quick and easy wiring
- IO-Link v1.1



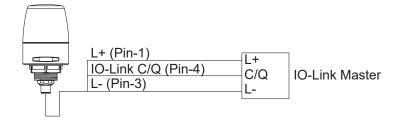




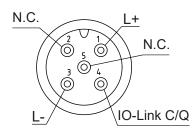
56mm	56mm Audible-Visual and Industrial Signal Beacon Multicolor IO-Link NE-IL Series Selection Chart													
Part Number	Price	Туре	Bulb Type	Light Function	Light Colors	Voltage	Tone Type	Tone Frequency	Touch To Acknowledge	Drawing Link	Connection*			
NE-ILNB-M	\$135.00	Audible-visual signal beacon	Integrated LED		Red/Amber/ Green/Blue/ White/Cyan/ Purple	24VDC	(8) selectable 88db at 1m	2.5 kHz	No	<u>PDF</u>				
NE-ILNN-M	\$112.00	Industrial signal beacon	LED	Selectable permanent,		24VDC	_	_	No	<u>PDF</u>	5-pin M12			
NE-ILTB-M	\$166.00	Audible-visual signal beacon	Integrated LED	flashing, double flash, triple flash		24VDC	(8) selectable 88db at 1m	2.5 kHz	Yes	<u>PDF</u>	connector A-coded			
NE-ILTN-M	\$154.00	Industrial signal beacon	LED			24VDC	_	_	Yes	PDF				

<sup>\*</sup> Requires a 5-pin female M12 cable, sold separately.

### Wiring Diagram



### M12 5-pin Connector





### 56mm Audible-Visual and Industrial Signal Beacon Multicolor IO-Link NE-IL Series

## **Specifications**

56mm Audible-V	isual and Industria	ıl Signal Beacon	Multicolor IO-Li	nk NE-IL Series S	Specifications					
Model		<u>NE-ILNB-M</u>	<u>NE-ILNN-M</u>	<u>NE-ILTB-M</u>	<u>NE-ILTN-M</u>					
Rated Voltage		24VDC								
Operating Voltage Range	)		18–30	) VDC						
Rated Current	Typical	80mA	40mA	40mA						
Consumption	Max	100mA	50mA	100mA	50mA					
Rated Power	Typical	2.0 W	1.0 W	2.0 W	1.0 W					
Consumption	Max	2.4 W	1.2 W	2.4 W	1.2 W					
Inrush Current		10A / 0.2 msec								
Temperature Range	Operating	-25 to 60°C [-13 to 140°F]								
remperature Kange	Storage	-40 to 75°C [-40 to 167°F]								
Humidity Range	Operating		Loop than 00% (s	no condensation)						
numunty Kange	Storage		Less than 90% (i	io condensation)						
Mounting			Indoor,	vertical						
Insulation Resistance		More than 5	MΩ at 500VDC between live	part and non-current carrying	metallic part					
Withstand Voltage		1 min	at 500VAC between charging	parts and non-charging meta	l parts					
Protection Rating			IP( NEMA TY	,						
Weight g [oz]		100 [3.52]	90 [3.17]	100 [3.52]	90 [3.17]					
Housing Material		Polycarbonate								
Agency Approval		UL 508, UR File: E215660, CSA-C22.2 No. 14								
T 14 1 4 4 4										

To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

IO-Link	Specifications
IO-Link	v1.1
Port Speed	COM2 (38.4 kpbs)
SIO Supported	Yes
ISDU Supported	Yes
Data Storage	Yes
Block Parameter	Yes

### 56mm Visual-Audible and Industrial Signal Beacon **Accessories NE-A and NE-IL Series**

	56mn	n Beacon Accessories NE-A and NE-IL Series		
Part Number	Price	Description	Weight g [oz]	Drawing Link
<u>NE-002D</u>	\$13.00	Patlite mounting bracket, wall mount, 56mm diameter, 82mm height, dark gray, polycarbonate. For use with Patlite NE-A and NE-IL series beacons.	34 [1.19]	<u>PDF</u>
<u>NE-001D</u>	\$20.50	Patlite tube adapter, tube mount, 56mm diameter, black, polycarbonate. For use with Patlite NE-A and NE-IL series beacons.	31 [1.09]	<u>PDF</u>
<u>SZP-092D</u>	\$7.25	Patlite tube adapter, tube mount, 1/2in NPT thread type, 56mm diameter, black, polycarbonate. For use with Patlite NE-A and NE-IL series beacons.	23 [0.81]	PDF
GA0000119-F1	\$11.00	Patlite O-ring, silicone. For use with Patlite NE-A and NE-IL series beacons.	45.35 [1.5]	N/A
POLE-100A21	\$28.00	Patlite mounting pole, 22mm diameter, 100mm length, silver, aluminum. For use with Patlite NE-A and NE-IL series beacons.	29 [1.02]	<u>PDF</u>
POLE-300A21	\$31.50	Patlite mounting pole, 22mm diameter, 300mm length, silver, aluminum. For use with Patlite NE-A and NE-IL series beacons.	86 [3.03]	PDF
POLE-800A21	\$39.00	Patlite mounting pole, 22mm diameter, 800mm length, silver, aluminum. For use with Patlite NE-A and NE-IL series beacons.	228 [8.04]	PDF
<u>SZ-010</u>	\$28.00	Patlite mounting bracket, flange mount, 100mm diameter, 65mm height, silver, aluminum. For use with Patlite NE-A and NE-IL series beacons.	122 [4.30]	PDF
<u>SZ-016A</u>	\$31.50	Patlite mounting bracket, flange mount, 68mm diameter, 45mm height, silver, aluminum. For use with Patlite NE-A and NE-IL series beacons.	96 [3.38]	<u>PDF</u>















POLE-100A21

**SZ-010** 

**SZ-016A** 



# **EvoSIGNAL Overview**

### **Description**

Signal devices warn, guide and protect. The type of visual and audible signals used depends on the application and the surroundings. With EvoSIGNAL, it is easier than ever before to find the signal device you need: the streamlined, modular system optimally covers practically all areas of application.

### TwinLIGHT and TwinFLASH

TwinLIGHT and TwinFLASH merge two lighting functions in one element that can then be remotely operated and even configured to suit different escalation levels.

TwinLIGHT - Permanent and Blinking Lights

TwinFLASH - Flash and EVS (enhanced visiblity system)

### **Modular Beacons**

EvoSIGNAL is the new modular, simple and clear standard solution for the signaling sector.

- · High protection rating IP66
- 62, 85, 120mm beacons available
- Signal modules in common voltages (115–230 VAC, 12/24 VAC/VDC, 12 VAC/VDC, 24 VAC/VDC)
- Five colors available

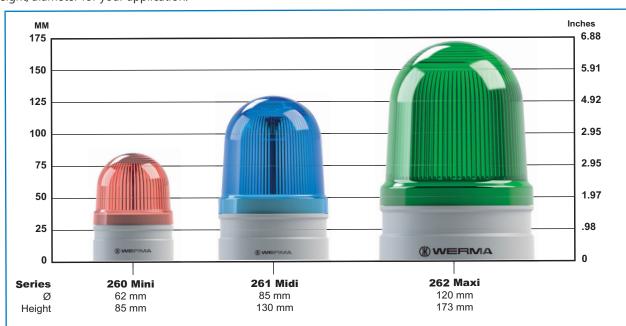
### **Beacon Accessories**

Accessories for installation and freestanding beacons:

- · Base mounting
- M22 installation mounting
- PG29 installation mounting
- · Tube mounting
- · Bracket mounting with cable gland
- Bracket mounting

# Select your WERMA EvoSIGNAL Device STEP 1

Select height/diameter for your application.





Mini



Midi



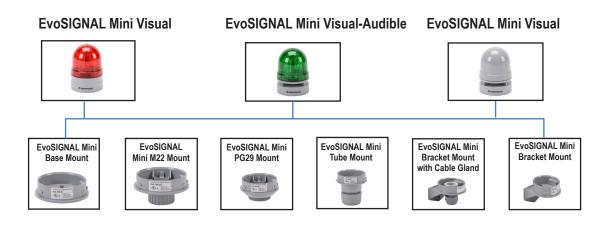
Maxi

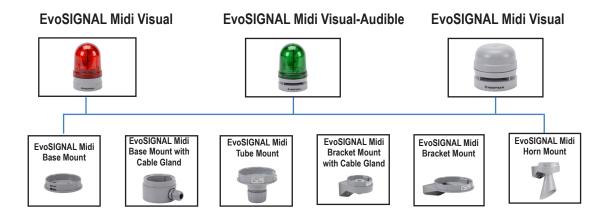


# Select your WERMA EvoSIGNAL Device

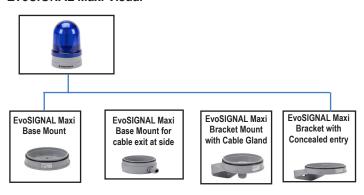
### STEP 2

Select your mounting adapter for the appropriate series of beacon selected.





#### **EvoSIGNAL Maxi Visual**





### Visual Mini 62mm Beacon EvoSIGNAL Series Overview

The EvoSIGNAL Mini Beacons are for locations that have limited space. They are available in Twin*LIGHT* and *T*win*FLASH* lighting effects. Visual models available include Combi - Vertical and Audible, TriColor, and Audible Signal Horns.

#### **Features**

- Voltage ratings 115-230 VAC, 12 VAC/VDC, 24VAC/VDC
- Available in Visual, Visual-Audible, and Audible styles
- TwinLIGHT light effects
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.





26011060

				Visual Mir	i 62m	m Bead	on Evo	SIGN	AL Selection	Chart			
Part Number	Price	LED Color	Drawing LInk	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
Mini TwinLIC	GHT Visua	I											
26011060	\$60.00	Red	PDF								Polycarbonate		
26021060	\$60.00	Green	PDF	permanent or	445 000				-22 to 140°F		cap		
<u>26031060</u>	\$60.00	Yellow	<u>PDF</u>	blinking (1 Hz	115–230 VAC	40mA	2.5 A	-	[-30 to 60°C] IP66	50,000h minimum	ABS/	71 [2.50]	
<u>26041060</u>	\$60.00	Clear	PDF	ON for 420ms)					UL Type 12		Polycarbonate blend.	[2.00]	
<u>26051060</u>	\$60.00	Blue	PDF								Gray base		
<u>26011074</u>	\$60.00	Red	PDF								Polycarbonate		
<u>26021074</u>	\$60.00	Green	PDF	permanent or	40.1/4.0/		1.0 A		-22 to 140°F	50,0001	cap	_,	Push-in
<u>26031074</u>	\$60.00	Yellow	<u>PDF</u>	blinking (1 Hz	12 VAC/ VDC	86mA		-	[-30 to 60°C] IP66	50,000h minimum	ABS/	71 [2.50]	Terminal
<u>26041074</u>	\$60.00	Clear	<u>PDF</u>	ON for 410ms)					UL Type 12	IIIIIIIIIIIII	Polycarbonate blend,	[=:00]	24–16 AWG
<u>26051074</u>	\$60.00	Blue	PDF								Gray base		
<u>26011075</u>	\$54.00	Red	PDF								Polycarbonate		
<u>26021075</u>	\$54.00	Green	PDF	permanent or	24 VAC/ VDC 72mA	72mA	1.6 A		-22 to 140°F	=0.0001	cap		
<u>26031075</u>	\$54.00	Yellow	PDF	blinking (1 Hz				_	[-30 to 60°C] IP66	50,000h minimum	ABS/	71 [2.50]	
<u>26041075</u>	\$54.00	Clear	PDF	ON for 470ms)					UL Type 12		Polycarbonate blend.	[2.00]	
<u>26051075</u>	\$54.00	Blue	PDF								Gray base		
Mini TwinLIC	GHT Comb	bi Visual	- Audible										
<u>46011060</u>	\$111.00	Red	<u>PDF</u>	permanent or							Polycarbonate		
<u>46021060</u>	\$111.00	Green	<u>PDF</u>	blinking (1 Hz ON for 420ms)					-22 to 140°F		cap		
<u>46031060</u>	\$111.00	Yellow	PDF	<i>'</i>	115–230 VAC	65mA	2.0 A	95dB at 1m	[-30 to 60°C] IP66	50,000h minimum	ABS/	78 [0.75]	
<u>46041060</u>	\$111.00	Clear	PDF	2 Tone: Continuous/					UL Type 12		Polycarbonate blend.	[0.70]	
<u>46051060</u>	\$111.00	Blue	PDF	Pulse							Gray base		
46011074	\$111.00	Red	PDF	permanent or							Polycarbonate		
<u>46021074</u>	\$111.00	Green	PDF	blinking (1 Hz ON for 410ms)					-22 to 140°F		cap		5
46031074	\$111.00	Yellow	PDF	<i>'</i>	12 VAC/ VDC	98mA	2.0 A	95dB at 1m	[-30 to 60°C] IP66	50,000h minimum	ABS/	78 [2.75]	Push-in Terminal
46041074	\$111.00	Clear	PDF	2 Tone:	VDC			''''	UL Type 12	minimium	Polycarbonate blend,	[2.13]	24-16 AWG
<u>46051074</u>	\$111.00	Blue	PDF	Continuous/ Pulse							Gray base		
<u>46011075</u>	\$96.00	Red	PDF	permanent or							Polycarbonate		
<u>46021075</u>	\$96.00	Green	PDF	blinking (1 Hz	24 VAC/				-22 to 140°F		cap		
<u>46031075</u>	\$96.00	Yellow	PDF	ON for 470ms)		JMS) 24 VAC/ 98mA 3.0 A 95dB at [-30 to 60°C] 50,000h ARS/	ABS/	78					
<u>46041075</u>	\$96.00	Clear	PDF	2 Tone:	VDC			1m	IP66 UL Type 12	minimum	Polycarbonate	[2.75]	
<u>46051075</u>	\$96.00	Blue	PDF	Continuous/ Pulse					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		blend, Gray base		



### Visual Mini TwinFLASH 62mm Beacon EvoSIGNAL Series

### **Features**

- Voltage ratings 115-230 VAC, 12 VAC/VDC, 24VAC/VDC
- Available in Visual, Visual-Audible, and Audible styles
- TwinFLASH light effects
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- · Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.





2	6	U	1	2	U	6	U

		Vis	sual M	ini Twin <i>FLASi</i>	H 62m	m Bea	icon Ev	oSIGN	NAL Series	Selecti	on Chart		
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
Mini TwinFL	ASH Visu	al											
26012060	\$76.00	Red	PDF								Polycarbonate		
26022060	\$76.00	Green	PDF						-22 to 140°F		сар		
26032060	\$76.00	Yellow	PDF		115–230	40mA	2.5 A	_	[-30 to 60°C]	50,000h	ABS/	71	
26042060	\$76.00	Clear	PDF		VAC	40MA	2.5 A	_	IP66	minimum	Polycarbonate	[2.50]	
26052060	\$76.00	Blue	PDF						UL Type 12		blend, Gray base		
26012074	\$76.00	Red	PDF	double flash (ON							Polycarbonate		
26022074	\$76.00	Green	PDF	30ms, Off 160ms,					-22 to 140°F		сар		
26032074	\$76.00	Yellow	PDF	ON 30ms, Off	12 VAC/	70m A	104		[-30 to 60°C]	50,000h	ADC/	71	Push-in
26042074	\$76.00	Clear	PDF	740ms, 1 Hz flash frequency) or EVS	VDC	70mA	1.0 A	-	IP66	minimum	ABS/ Polycarbonate	[2.50]	Terminal
26052074	\$76.00	Blue	PDF	(Enhanced Visibility System) flashing (random flashing)					UL Type 12		blend, Gray base		24-16 AWG
26012075	\$67.00	Red	PDF	(random flashing)							Polycarbonate		
26022075	\$67.00	Green	PDF		24 VAC/ VDC	66mA					cap		
26032075	\$67.00	Yellow	PDF						-22 to 140°F	E0 000k	oap	74	
26042075	\$67.00	Clear	PDF				1.6 A	_	[-30 to 60°C] IP66	50,000h minimum	ABS/	71 [2.50]	
<u>26052075</u>	\$67.00	Blue	PDF						UL Type 12	, minimum	Polycarbonate blend, Gray base	[2.50]	
Mini TwinFL	ASH Con	nbi Visua	al - Audiblo	9									
46012060	\$129.00	Red	PDF								Polycarbonate		
46022060	\$129.00	Green	PDF						-22 to 140°F		сар		
46032060	\$129.00	Yellow	PDF		115–230	CO A	0.0.4	95dB at	[-30 to 60°C]	50,000h	AD0/	78	
46042060	\$129.00	Clear	PDF		VAC	60mA	2.0 A	1m	IP66	minimum	ABS/ Polycarbonate	[2.75]	
<u>46052060</u>	\$129.00	Blue	PDF	double flash (ON					UL Type 12		blend, Gray base		
46012074	\$129.00	Red	PDF	30ms, Off 160ms, ON 30ms, Off							Polycarbonate		
46022074	\$129.00	Green	PDF	740ms, 1 Hz flash					-22 to 140°F		сар		
46032074	\$129.00	Yellow	PDF	frequency) or EVS	12 VAC/	82mA	2.0 A	95dB at	[-30 to 60°C]	50,000h	ABS/	78	Push-in
46042074	\$129.00	Clear	PDF	(Enhanced Visibility	VDC	o∠mA	2.0 A	1m	IP66	minimum	Polycarbonate	[2.75]	Terminal 24-16 AWG
46052074	\$129.00	Blue	PDF	(Enhanced Visibility System) flashing (random flashing) 2 Tone: Continuous/					UL Type 12		blend, Gray base		24-10 AVVG
46012075	\$111.00	Red	PDF	2 Ione: Continuous/ Pulse							Polycarbonate		
46022075	\$111.00	Green	PDF	1 0100					-22 to 140°F		сар		
46032075	\$111.00	Yellow	PDF		24 VAC/	00 1	204	95dB at	[-30 to 60°C]	50,000h	ADC/	78	
46042075	\$111.00	Clear	PDF		VDC	98mA	3.0 A	1m	IP66	minimum	ABS/ Polycarbonate	[2.75]	
46052075	\$111.00	Blue	PDF						UL Type 12		blend, Gray base		

Requires Mounting Adapter - sold separately



### Visual Mini Tricolor 62mm Beacon EvoSIGNAL Series

#### **Features**

- Voltage rating 24VAC/VDC
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus file E164155
- CF

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



26043075

	Visual Mini Tricolor 62mm Beacon EvoSIGNAL Series Selection Chart												
Part Number	Price	Drawing Link	LED Color	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	
26043075	\$77.00	<u>PDF</u>	Red / Yellow / Green	permanent	24 VAC/ VDC	83mA	1.6 A	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap ABS/ Polycarbonate blend, Gray base	71 [2.50]	Push-in Terminal 24–16 AWG	

Requires Mounting Adapter - sold separately

### Visual Mini Audible Signal Horn 62mm EvoSIGNAL Series

### **Features**

- Voltage ratings 115–230 VAC, 12 VAC/VDC, 24VAC/VDC
- Push-in connection terminals
- 2 year warranty
- 2 Tone continuous or pulse
- Base, tube, bracket and wall mount options
- · Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus file E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



16070060

	Visual Mini Audible Signal Horn 62mm EvoSIGNAL Series Selection Chart													
Part Number	Price	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection		
<u>16070060</u>	\$73.00	PDF	2 Tone: 4kHZ Continuous/ pulse	115–230 VAC	30mA	3.0 A		00.4.44005		Polycarbonate cap				
<u>16070074</u>	\$73.00	PDF	2 Tone: 4kHZ Continuous/ pulse	12 VAC/ VDC	30mA	0.8 A	95dB at 1m	-22 to 140°F t [-30 to 60°C] IP66 UL Type 12	5,000h minimum	ABS/ Polycarbonate	78 [2.75]	Push-in Terminal 24-16 AWG		
<u>16070075</u>	\$66.00	PDF	2 Tone: 4kHZ Continuous/ pulse	24 VAC/ VDC	40mA	1.6 A		01 Typo 12		blend, Gray base				

Requires Mounting Adapter - sold separately



# Visual And Audible-Visual Mini 62mm Beacon EvoSIGNAL Series Accessories

### **Accessory Overview**

The EvoSIGNAL Mini Beacons require a mounting adapter.

### **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

	1	Visual	And Audible-Visual Mini 62mm Beacon EvoSIGNAL	Series Acc	essorie	S	
Part Number	Price	Drawing Link	Description	Operating Temp /Protection	Housing Material	Weight g [oz]	Agency Approvals
<u>26070001</u>	\$5.75	<u>PDF</u>	WERMA EvoSIGNAL Mini series mounting base adapter, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Mini industrial signal beacons, audible-visual signal beacons and audible signal horns.			13 [0.45]	
<u>26070003</u>	\$10.00	PDF	WERMA EvoSIGNAL Mini series mounting adapter, panel mount, M22 x 1.5mm thread type, 62mm diameter, 33mm height, gray, ABS plastic. For use with WERMA EvoSIGNAL Mini industrial signal beacons, audible-visual signal beacons and audible signal horns.			29 [1.02]	cULus file E164155,
<u>26070004</u>	\$10.00	<u>PDF</u>	WERMA EvoSIGNAL Mini series PG 29 mounting adapter, panel mount, PG29 thread type, gray, ABS plastic. For use with WERMA EvoSIGNAL Mini industrial signal beacons, audible-visual signal beacons and audible signal horns.	-22 to 140°F [-30 to 60°C]	PC/ABS	32 [1.12]	RoHS
<u>26070005</u>	\$12.50	<u>PDF</u>	WERMA EvoSIGNAL Mini series tube adapter, tube mount, 62mm diameter, 60mm height, gray, ABS plastic. For use with WERMA EvoSIGNAL Mini industrial signal beacons, audible-visual signal beacons and audible signal horns.	UL Type 12		13 [0.45]	
<u>26070006</u>	\$6.75	PDF	WERMA EvoSIGNAL Mini series mounting bracket adapter with cable gland, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Mini industrial signal beacons, audible-visual signal beacons and audible signal horns.			39 [1.37]	RoHS
26070007	\$6.75	PDF	WERMA EvoSIGNAL Mini series mounting bracket adapter, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Mini industrial signal beacons, audible-visual signal beacons and audible signal horns.			30 [1.05]	cULus file E164155, RoHS



26070001



26070003



26070004





26070006



26070007



#### Visual Midi TwinLIGHT 85mm Beacon EvoSIGNAL Series

The EvoSIGNAL Midi Beacons are a flexible medium-range solution. They are available in TwinLIGHT, TwinFLASH and Rotating Lighting Effects. Visual, Combi - Visual-Audible, TriColor, and Audible Signal Horns.

#### **Features**

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- · Available in Visual, Visual-Audible, and Audible styles
- · TwinLIGHT light effects
- · Push-in connection terminals

Price

\$97.00

\$97.00

\$97.00

\$97.00

Midi TwinLIGHT Combi Visual- Audible

Midi TwinLIGHT Visual **26111060** \$104.00

**26121060** \$104.00

**26131060** \$104.00

**26141060** \$104.00

**26151060** \$104.00

26111070

26121070

<u> 26131070</u>

26141070

**26151070** \$97.00

**46111060** \$172.00

**46121060** \$172.00

**46131060** \$172.00

**46141060** \$172.00

**46151060** \$172.00

**46111070** \$158.00

**46121070** \$158.00

**46131070** \$158.00

**46141070** \$158.00

**46151070** \$158.00

- · 2 year warranty
- · Base, tube, bracket and wall mount options

LED

Color

Red

Green

Yellow

Clear

Blue

Drawing

Link

**PDF** 

PDF

PDF

PDF

PDF

**PDF** 

**PDF** 

PDF

PDF

**PDF** 

PDF

PDF

**PDF** 

PDF

PDF

**PDF** 

**PDF** 

PDF

PDF

PDF

Description

permanent or

blinking (1 Hz

ON for 420ms)

permanent or

blinking (1 Hz

ON for 480ms)

permanent or

blinking (1 Hz

ON for 420ms)

(10) selectable

permanent or

blinking (1 Hz

ON for 480ms)

(10) selectable

- · Requires mounting adapter sold separately

Part

Number

### **Agency Approvals**

• cULus E164155

Starting/

Inrush

7.0 A

1.0 A

7 N A

2.5 A

• CE

Visual Midi TwinLIGHT 85mm Beacon EvoSIGNAL Seri

Current

65mA

175mA

150mA

290mA

Voltage

115-230

VAC

12/24

VAC/VDC

115-230

VAC

12/24

VAC/VDC

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web

dB

Rating

110dB

at 1m

110dB

at 1m

Operating Tel

-22 to 140°F

[-30 to 60°C]

IP66

UL Type 12



46121060

AL Series	Selecti	on Chart		
perating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
-22 to 140°F [-30 to 60°C]	50,000h	Polycarbonate cap	181	
IP66 UL Type 12	minimum	ABS/ Polycarbonate blend, Gray base	[6.38]	Push-in
-22 to 140°F		141 [4.97]	Terminal 24-16 AWG	
[-30 to 60°C] IP66 UL Type 12	50,000h minimum	ABS/ Polycarbonate blend, Gray base	186 [6.56]	
	1			
-22 to 140°F		Polycarbonate cap	182 [6.41]	
[-30 to 60°C] IP66 UL Type 12	50,000h minimum	ABS/ Polycarbonate blend, Gray base	186 [6.38]	Push-in
		Polycarbonate	180	Terminal 24-16 AWG

Requires Mounting Adapter - sold separately

www.automationdirect.com

Polycarbonate

cap

ABS/

Polycarbonate

blend, Gray base

50,000h

minimum

24-16 AWG

[6.34]

186

[6.38]



### Visual Midi TwinFLASH 85mm Beacon EvoSIGNAL Series

### **Features**

- Voltage ratings 115-230 VAC, 12/24 VAC/VDC
- Available in Visual, Visual-Audible, and Audible styles
- TwinFLASH light effects
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus E164155
- CF

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.





4612206

26112060

		Visi	ıal Mic	li Twin <i>FLA</i> S	<i>H</i> 85m	ım Be	acon Ev	/oSIG	NAL Series	Selecti	on Chart		
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
Midi TwinFL	ASH Visu	al											
<u>26112060</u>	\$116.00	Red	PDF	double flash (ON 30ms, Off 160ms,							Polycarbonate	159 [5.60]	
<u>26122060</u>	\$116.00	Green	PDF	ON 30ms, Off 740ms, 1 Hz flash					-22 to 140°F		cap		
<u>26132060</u>	\$116.00	Yellow	PDF	frequency) or	115–230 VAC	100mA	5.5 A	-	[-30 to 60°C] IP66	50,000h minimum	ABS/	186	
<u>26142060</u>	\$116.00	Clear	PDF	EVS (Enhanced Visibility System)	w/10				UL Type 12		Polycarbonate blend.	[6.56]	
<u>26152060</u>	\$116.00	Blue	PDF	flashing (random flashing)							Gray base		Push-in Terminal
<u>26112070</u>	\$109.00	Red	PDF	double flash (ON 30ms, Off 160ms,			50mA 1.0 A				Polycarbonate	148 [5.22]	24-16 AWG
<u>26122070</u>	\$109.00	Green	PDF	ON 30ms, Off 740ms, 1 Hz flash	12/24				-22 to 140°F		cap		
<u>26132070</u>	\$109.00	Yellow	PDF	frequency) or	VAC/ VDC			-	[-30 to 60°C] IP66	50,000h minimum	ABS/	186	
<u>26142070</u>	\$109.00	Clear	PDF	EVS (Enhanced Visibility System)					UL Type 12	IIIIIIIIIIIIIIII	Polycarbonate blend,	[6.56]	
<u>26152070</u>	\$109.00	Blue	PDF	flashing (random flashing)					•		Gray base		
Midi TwinFL	ASH Con	nbi Visua	l - Audible										
<u>46112060</u>	\$186.00	Red	PDF	double flash (ON 30ms, Off 160ms,							Polycarbonate	195 [6.87]	
<u>46122060</u>	\$186.00	Green	PDF	ON 30ms, Off 740ms, 1 Hz flash					-22 to 140°F		cap		
<u>46132060</u>	\$186.00	Yellow	PDF	frequency) or	115–230	290mA	7.0 A	110dB	[-30 to 60°C]	50,000h	ABS/		
46142060	\$186.00	Clear	PDF	EVS (Enhanced Visibility System)	VAC	25011174	7.07	at 1m	IP66 UL Type 12	minimum	Polycarbonate	186	
<u>46152060</u>	\$186.00	Blue	<u>PDF</u>	flashing (random flashing) (10) selectable					OL Type 12		blend, Gray base	[6.56]	Push-in
<u>46112070</u>	\$168.00	Red	PDF	double flash (ON									Terminal 24-16 AWG
46122070	\$168.00	Green	PDF	30ms, Off 160ms, ON 30ms, Off							Polycarbonate		
46132070	\$168.00	Yellow	PDF	740ms, 1 Hz flash	12/24				-22 to 140°F		cap		
46142070	\$168.00	Clear	PDF	frequency) or EVS (Enhanced	VAC/	205mA	2.5 A	110dB	[-30 to 60°C]	50,000h minimum	ABS/	186	
<u>46152070</u>	\$168.00	Blue	PDF	Visibility System) flashing (random flashing) (10) selectable	VAC/ VDC			that 1m IP66 UL Type 12		minimum	Polycarbonate blend, Gray base	[6.56]	

Requires Mounting Adapter - sold separately



### Visual Midi Tricolor 85mm Beacon EvoSIGNAL Series **Features**

- Voltage ratings 115-230 VAC, 12/24 VAC/VDC
- Push-in connection terminals
- · 2 year warranty
- · Base, tube, bracket and wall mount options
- · Requires mounting adapter sold separately

# **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



26143060

	Visual Midi Tricolor 85mm Beacon EvoSIGNAL Series Selection Chart												
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g ]oz]	Connection	
<u>26143060</u>	\$152.00	Red / Yellow / Green	PDF	Permanent	115–230 VAC	50mA	7.0 A	-22 to 140°F [-30 to 60°C]	50,000h	Polycarbonate cap	157 [5.53]	Push-in	
<u>26143070</u>	\$145.00	Red / Yellow / Green	PDF	Permanent	12/24 VAC/VDC	135mA	1.0 A	IP66 UL Type 12	minimum	ABS/ Polycarbonate blend, Gray base	143 [5.04]	Terminal 24-16 AWG	

Requires Mounting Adapter - sold separately

### Visual Midi Rotating 85mm Beacon EvoSIGNAL Series

### **Features**

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- · Push-in connection terminals
- · 2 year warranty
- Base, tube, bracket and wall mount options
- · Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



26114060

	Visual Midi Rotating 85mm Beacon EvoSIGNAL Series Selection Chart												
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	
<u>26114060</u>	\$146.00	Red	PDF		115–230 VAC	100mA	7.0 A	-22 to 140°F [-30 to 60°C] IP66 UL Type 12		Polycarbonate cap	180 [6.34]		
<u>26124060</u>	\$146.00	Green	PDF	Rotating					50,000h	,	226 [7.97]		
<u>26134060</u>	\$146.00	Yellow	PDF	(180 rpm)					minimum	ABS/ Polycarbonate			
<u>26144060</u>	\$146.00	Clear	PDF							blend,			
<u>26154060</u>	\$146.00	Blue	PDF							Gray base		Push-in	
<u>26114070</u>	\$139.00	Red	PDF	Rotating (180 rpm)						Polycarbonate cap	170 [5.99]	Terminal 24-16 AWG	
<u>26124070</u>	\$139.00	Green	PDF					-22 to 140°F [-30 to 60°C]	50.000h				
<u>26134070</u>	\$139.00	Yellow	PDF		12/24 VAC/VDC	120mA	1.0 A	IP66	minimum	ABS/ Polycarbonate	226		
26144070	\$139.00	Clear	PDF					UL Type 12		blend,	[7.97]		
<u>26154070</u>	\$139.00	Blue	PDF							Gray base			

Requires Mounting Adapter - sold separately



### Visual Midi Audible Signal Horn 85mm EvoSIGNAL Series

### **Features**

- Voltage ratings 115-230 VAC, 12/24 VAC/VDC
- Push-in connection terminals
- · 2 year warranty
- 10 selectable tones
- Base, tube, bracket and horn mounting options
- Requires mounting adapter sold separately
- . ID66

### **Agency Approvals**

- cULus file E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



16170070

	Visual Midi Audible Signal Horn 85mm EvoSIGNAL Series Selection Chart														
Part Number	Price	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection			
<u>16170060</u>	\$93.00	PDF	(10) selectable 3.3 kHZ	115–230 VAC	105mA	7.0 A	110dB at 1m	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	5,000h minimum	Polycarbonate cap ABS/ Polycarbonate blend, Gray base	137 [4.83]	Push-in			
<u>16170070</u>	\$86.00	<u>PDF</u>	(10) selectable 3.3 kHZ	12/24 VAC/VDC	83mA	2.5 A					178 [6.27]	Terminal 24-16 AWG			

Requires Mounting Adapter - sold separately

### Midi 85mm Beacon EvoSIGNAL Series Accessories

### **Accessory Overview**

The EvoSIGNAL Midi Beacons require a mounting adapter.

### **Agency Approvals**

- cULus E164155
- CE



26170001



26170002



<u> 26170003</u>



<u>26170005</u>



26170006



26170007

	Midi 85mm Beacon EvoSIGNAL Series Accessories												
Part Number	Price	Drawing Link	Description	Operating Temp /Protection	Housing Material	Weight g [oz]	Cable Entry	Agency Approvals					
26170001	\$6.75	<u>PDF</u>	WERMA EvoSIGNAL Midi series mounting base adapter, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.		DOVADO		40[1.41]	Through Hole	cULus file E164155, RoHS				
26170002	\$13.50	<u>PDF</u>	WERMA EvoSIGNAL Midi series mounting base adapter with cable gland, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			100 [3.52]	Screwed Cable Gland	RoHS					
<u>26170003</u>	\$12.50	<u>PDF</u>	WERMA EvoSIGNAL Midi series mounting bracket adapter with horn, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.	-22 to 140°F [-30 to 60°C]		DC/ARC	PC/ABS	136 [4.79]	Membrane Grommet	RoHS			
26170005	\$14.50	PDF	WERMA EvoSIGNAL Midi series tube adapter, tube mount, 85mm diameter, 64mm height, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.	IP66 UL Type 12	PC/ABS	59 [2.08]	Through Hole	cULus file E164155, RoHS					
26170006	\$11.50	<u>PDF</u>	WERMA EvoSIGNAL Midi series mounting bracket adapter with cable gland, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			87 [3.06]	Screwed Cable Gland	RoHS					
26170007	\$7.75	<u>PDF</u>	WERMA EvoSIGNAL Midi series mounting bracket adapter, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			54 [1.90]	Through Hole	cULus file E164155, RoHS					

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



### Visual Maxi TwinLIGHT And TwinFLASH 120mm Beacon EvoSIGNAL Series

### Maxi 120mm Beacon Overview

The EvoSIGNAL Maxi Beacons are a flexible long-range solution. The Maxi series are generally used for building services engineering, door and gate applications, machinery and plant equipment systems. They are available in TwinLIGHT, TwinFLASH and Rotating lighting effects.

#### **Features**

- Voltage ratings 115-230 VAC, 12/24 VAC/VDC
- Available in Visual and Rotating styles
- TwinLIGHT and TwinFLASH light effects
- · Push-in connection terminals
- · 2 year warranty
- · Base, tube, bracket and wall mount options
- Requires mounting adapter sold separately
- IP66

### **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.





26252070

26211060

Visual Maxi 120mm Beacon EvoSIGNAL Series Selection Chart													
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	
Maxi TwinLIG	HT Visual												
<u>26211060</u>	\$256.00	Red	PDF					-22 to 140°F		Polycarbonate cap	350 [12.34]		
<u>26221060</u>	\$256.00	Green	PDF	permanent or blinking (1 Hz	115–230 VAC	165mA	< 6.0 A	[-30 to 60°C]	50,000h	ABS/			
<u>26231060</u>	\$256.00	Yellow	<u>PDF</u>	ON for 480ms)	113-230 VAC	IOSIIIA	V 0.0 A	IP66	minimum	Polycarbonate	505		
<u>26241060</u>	\$256.00	Clear	PDF	,				UL Type 12		blend,	[17.81]	Б. 1.	
<u>26251060</u>	\$256.00	Blue	<u>PDF</u>							Gray base		Push-in Terminal	
<u>26211070</u>	\$248.00	Red	PDF					-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h	Polycarbonate cap	346 [12.20]	24-16 AWG	
<u>26221070</u>	\$248.00	Green	PDF	permanent or	40/04 \ / 4 0 \ / 100	700mA	< 1.8 A			ABS/ Polycarbonate	348 [12.27]		
<u>26231070</u>	\$248.00	Yellow	PDF	blinking (1 Hz ON for 480ms)	12/24 VAC/VDC				minimum				
<u>26241070</u>	\$248.00	Clear	<u>PDF</u>							blend,			
<u>26251070</u>	\$248.00	Blue	PDF							Gray base			
Maxi TwinFLA	ISH Visua	I											
<u>26212060</u>	\$271.00	Red	PDF	double flash (ON 50ms,							350 [12.34]		
<u>26222060</u>	\$271.00	Green	PDF	Off 100ms, ON 50ms.						Polycarbonate			
<u>26232060</u>	\$271.00	Yellow	PDF	Off 820ms,				-22 to 140°F		cap			
<u>26242060</u>	\$271.00	Clear	PDF	1 Hz flash	115–230 VAC	165mA	< 6.0 A	[-30 to 60°C] IP66	50,000h minimum	ABS/	505		
<u>26252060</u>	\$271.00	Blue	<u>PDF</u>	frequency) or EVS (Enhanced Visibility System) flashing (random flashing)	EVS (Enhanced Visibility System) flashing (random				UL Type 12	minimum	Polycarbonate blend, Gray base	505 [17.81]	Push-in Terminal
<u>26212070</u>	\$262.00	Red	PDF	double flash								24-16 AWG	
26222070	\$262.00	Green	PDF	(ON 50ms, Off 100ms.									
<u>26232070</u>	\$262.00	Yellow	PDF	ON 50ms,						Polycarbonate cap			
<u>26242070</u>	\$262.00	Clear	PDF	Off 820ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing)				-22 to 140°F [-30 to 60°C]	50.000h		348		
<u>26252070</u>	\$262.00	2.00 Blue	Blue PDF		12/24 VAC/VDC	760mA	< 1.7 A	IP66 UL Type 12	minimum	ABS/ Polycarbonate blend, Gray base	12.27]		



### Visual Rotating Maxi 120mm Beacon EvoSIGNAL Series

### **Features**

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- Push-in connection terminals
- Available in Rotating light effects
- 2 year warranty
- Base, bracket and wall mount options
- Require mounting bracket sold separately
- IP66

### **Agency Approvals**

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web





กเ

	Visual Rotating Maxi 120mm Beacon EvoSIGNAL Series Selection Chart												
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	
26214060	\$288.00	Red	PDF		115–230 VAC	170mA	< 6.0 A	-22 to 140°F [-30 to 60°C] IP66 UL Type 12		Polycarbonate cap	398 [14.03]		
26224060	\$288.00	Green	PDF	rotating					50,000h				
26234060	\$288.00	Yellow	PDF	(180rpm)					minimum	ABS/ Polycarbonate	408 [14.39]		
<u>26244060</u>	\$288.00	Clear	PDF							blend,			
<u>26254060</u>	\$288.00	Blue	PDF							Gray base		Push-in Terminal	
<u>26214070</u>	\$282.00	Red	PDF					00 1- 440°		Polycarbonate cap	394 [13.89]	24-16 AWG	
<u>26224070</u>	\$282.00	Green	PDF	rotating				-22 to 140°F [-30 to 60°C]	50,000h				
26234070	\$282.00	Yellow	PDF	(180rpm)	12/24 VAC/VDC	550mA	< 1.8 A	IP66	minimum	ABS/ Polycarbonate	408		
26244070	\$282.00	Clear	PDF					UL Type 12		blend,	[14.39]		
<u>26254070</u>	\$282.00	Blue	PDF							Gray base			

Requires Mounting Adapter - sold separately



### Maxi 120mm Beacon EvoSIGNAL Series Accessories

### **Accessory Overview**

The EvoSIGNAL Maxi Beacons require a mounting adapter.

### **Agency Approvals**

- cULus E164155
- CE







26270002







26270007

	Maxi 120mm Beacon EvoSIGNAL Series Accessories												
Part Number	Price	Drawing Link	Description	Operating Temp /Protection	Housing Material	Weight g [0z]	Cable Entry	Agency Approvals					
<u>26270001</u>	\$11.50	<u>PDF</u>	WERMA EvoSIGNAL Maxi series mounting base adapter, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Maxi industrial signal beacons.			96 [3.38]	Through Hole	cULus file E164155, RoHS					
26270002	\$16.50	PDF	WERMA EvoSIGNAL Maxi series mounting base adapter with cable gland, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Maxi industrial signal beacons.	-22 to 140°F [-30 to 60°C] IP66	PC/ABS	185 [6.52]	Screwed Cable Gland	RoHS					
<u>26270006</u>	\$15.50	<u>PDF</u>	WERMA EvoSIGNAL Maxi series mounting bracket adapter with cable gland, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Maxi industrial signal beacons.	UL Type 12	FUADS	122 [4.30]	Screwed Cable Gland	RoHS					
26270007	\$14.50	<u>PDF</u>	WERMA EvoSIGNAL Maxi series mounting bracket adapter, gray, ABS plastic. For use with WERMA EvoSIGNAL Maxi industrial signal beacons.			127 [4.47]	Through Hole	cULus file E164155, RoHS					

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

www.automationdirect.com



# **WERMA Signaling Overview**

### **Description**

WERMA offers a wide range of signaling devices for either installation panel or surface mount applications. Modern designs and the latest LED technology provide exceptionally clear and bright signalling.

# Installation Becaon Connections and Audible Signal Devices

WERMA installation beacons are designed for mounting in panels or enclosures. A characteristic of this beacon type is that the rear fixture uses a central nut.

- Permanent, blinking, flashing, or LED beacons
- High protection rating IP65
- Beacons in 29, 57/58, and 75mm beacon diameters
- · Audible modules with sight/sound combinations
- Signal modules come in common voltages (24V AC/DC, 115VAC, and 230VAC)
- · Five colors
- For installation in 22.5 or 34mm cutouts

### **Freestanding Beacons**

WERMA freestanding beacons offer a range of modules including: permanent, blinking, flashing, LED EVS, and LED rotating.

- Base, bracket or tube mounting
- Incandescent, LED, or Xenon light sources
- · High protection rating IP65
- 57/58/75/98mm beacon diameters available
- Tall lens option available
- Signal modules in common voltages (24V AC/DC, 115VAC, and 230VAC)
- · Five colors available

#### **Beacon Accessories**

Accessories for installation and freestanding beacons:

- Tube adapter, mounting base, surface-mounting enclosures, washers, for installation beacons
- Wire guard, bracket, wall-mount bracket, base and tube, and cable gland for freestanding beacons







# How to Select your WERMA Signal Device

#### STEP 1

Select the required panel or freestanding beacon or buzzer for your application

#### STEP 2

Select the required beacon height/depth for your application from either the panel beacons and buzzers or free-standing beacons.



#### **Visual Signal Elements**

- Incandescent Permanent Light
- LED Permanent Light
- Xenon Flashing Light
- LED Flashing Light
- LED Blinking Light
- LED Rotating Light
- LED Double Flashing Light
- LED EVS (Enhanced Visibility System) Flashing Light

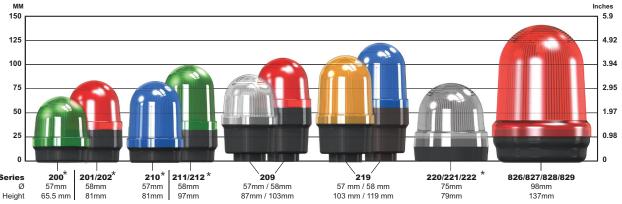
#### **Audible Signal Elements**

- Buzzer Element
- Buzzer Element with Acknowledgment Function
- Bracket mounting continuous tone horns

#### **Installation Beacons and Buzzers**



#### Freestanding Beacons



\*Bracket mount also available



# How to Select your WERMA Signal Device

#### STEP 3

Select the correct mount for your application **Panel Mounting** Series: 230, 231, 206, 207, 208

**PG 29 Mounting** Series: 815, 816, 817 **Base Mounting** Series: 200, 201,202, 210, 211, 212, 220, 221, 222, 826, 827, 828, 829

**Bracket Mounting** Series: 203, 204, 205, 213, 214, 215, 223, 224, 225

**Tube Mounting** Series: 209, 219

#### STEP 4

Where appropriate, select a mounting accessory for your PG29, base-mounted, or tube-mounted beacon.



Anti-twist washer for beacons with 37mm PG29 mounting

> Order no. 97581522



Tube adapter for beacons with 37mm PG29 mounting

Order no. 97581201



Galvanized Wire Guard - for use with 826, 827, 828 and 829 series industrial signal beacons

> Order no. 97582603



Plastic Bracket for wall mounting - for use with 826, 827, 828 and 829 series industrial signal beacons

Order no. 97582605



Plastic Base with integrated tube for use with 209 and 219 series beacons

Order no. 97520901



Cable gland (M25x1.5, plastic) for use with 209 and 219 series industrial signal beacons

Order no. 97520902



Surface mounting enclosure for 1 beacon with 37mm PG29 mounting

Order no. 97581503

•

Surface mounting enclosure for 2 beacons with 37mm PG29 mounting

Order no. 97581507

Surface mounting

enclosure for 3 beacons with 37mm PG29 mounting

Order no. 97581508



Surface mounting base for beacons with 37mm PG29 mounting

> Order no. 97581202

Tube  $\varnothing$  25mm, all anodized Order no.

 100mm long
 97584510

 250mm long
 97584025

 400mm long
 97584040

 600mm long
 97584060

 800mm long
 97584080

 1000 mm long
 97584003

Base for Tube, plastic Order no. 97584090



Base for Tube, metal Order no.97584091 Foldaway Base Order no. 96000030



Tube Ø 25mm, plastic, only for Foldaway Base, 45mm long Order no. <u>96000031</u>





Contact box with a side cable exit Order no. 97584001



Contact box with magnetic base and side cable exit Order no. 97584004



Bracket for base mounting with concealed cable entry

Bracket for tube mounting

Order no. 96000001

Order no. 96000014



### Visual 29mm Beacons With Permanent LED Indicator

#### **Features**

- High-intensity LED permanent beacon
- Mounting for either 22.5 mm panel mount or M20 thread for use with limit and cable-operated switches

- · Lock nut included with 22.5 mm models
- Mostly sideways illumination
- · Rubber seal included
- 2-year warranty







		V	isual 29	9mm Bea	cons Wi	th Per	maner	t LED Indic	ator S	election C	hart		
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g[oz]	Connection	Agency Approvals
230 Series 2	0mm x 1.5	5 Threade	ed Base										
23010055	\$66.00	Red	PDF									M20 x 1.5	
23020055	\$110.00	Green	PDF									20.5 mm	
23030055	\$66.00	Yellow	PDF		24VDC	< 45mA	≤ 0.5 A			Polycarbonate		Threaded base	
23040055	\$93.00	Clear	PDF					-4 to 122°F		cap		Does not include lock	
23050055	\$89.00	Blue	PDF	LED Permanent				[-20 to 50°C]	up to	ABS/	12	nut	cULus file E164155.
23010067	\$81.00	Red	PDF	Light				IP65	100,000h	Polycarbonate	[0.42]	2 wires.	CE, RoHS
23020067	\$127.00	Green	<u>PDF</u>					1200		blend,		approximately	
23030067	\$81.00	Yellow	PDF		115VAC	< 15mA	mA –		Black base		115mm long		
23040067	\$127.00	Clear	PDF									20AWG (0.5 mm²)	
23050067	\$127.00	Blue	PDF									(0.5 111111)	
231 Series 2	2.5 mm Pa	anel Mou	nt										
23110055	\$65.00	Red	PDF										
23120055	\$107.00	Green	PDF									M00 45	
23130055	\$65.00	Yellow	PDF		24VDC	< 45mA	≤ 0.5 A			Polycarbonate		M22 x 1.5 22.5 mm	
23140055	\$105.00	Clear	PDF					-4 to 122°F		cap		Panel mount	
23150055	\$89.00	Blue	PDF	LED Permanent				[-20 to 50°C]	up to	ABS/	16	2 wires.	cULus file E164155.
23110067	\$79.00	Red	PDF	Light				IDCE	100,000h	Polycarbonate	[0.56]	approximately	CE, RoHS
23120067	\$124.00	Green	PDF					IP65		blend,		105mm long	,
23130067	\$79.00	Yellow	PDF		115VAC	< 15mA	-			Black base		20AWG (0.5 mm²)	
23140067	\$101.00	Clear	PDF									(0.5 11111)	
23150067	\$101.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

www.automationdirect.com



### Visual 57/58mm Panel Mount Beacons

#### **Features**

- Available in permanent Incandescent or LED, and Xenon flashing models
- 360° visibility
- For use in 22.5 mm standard control panel holes
- Connection by 6.3mm x 0.8mm spades
- Finger-proof when used with insulated spades
- Changeable bulb for incandescent models not included
- Lock nut and rubber seal included
- 2-year warranty







			Visua	l 57/58 n	nm Be	acons 2	206, <b>2</b> 0	7, 208 Seri	es Sele	ction Cha	rt			
Part Number	Price	Lamp Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals	
22.5 mm Par	el Mount													
20610000	\$33.00	Red	PDF			Dananda			Dananda	Polycarbonate		22.5 mm		
20620000	\$33.00	Green	PDF	Incandescent	Depends on bulb			-4 to 122°F	Depends on bulb	cap	00	Panel Mount	cULus file	
20630000	\$33.00	Yellow	PDF	Permanent	max. 48V	selection.			[-20 to 50°C]	selection.	Polyamide	39 [1.38]	6.3 mm	E164155,
20640000	\$40.50	Clear	PDF	Light	101	(bulb sold separately)		IP65	(bulb sold separately)	fiberglass	[1.00]	spade	RoHS	
20650000	\$40.50	Blue	PDF		ooparatory)			separatery)	Black base		connector			
20710075	\$76.00	Red	PDF							Polycarbonate				
20720075	\$76.00	Green	PDF		04)/			-4 to 122°F		сар	50			
20730075	\$76.00	Yellow	PDF		24V AC/DC	< 45mA	≤ 0.5 A	[-20 to 50°C]	up to 100,000h	Polyamide	56 [1.98]			
20740075	\$119.00	Clear	PDF		710/20			IP65	100,00011	fiberglass	[1.00]	22.5 mm Panel Mount		
20750075	\$119.00	Blue	<u>PDF</u>	LED Permanent						Black base			cULus file E164155.	
20710067	\$87.00	Red	PDF	Light			A –			Polycarbonate		6.3 mm	CE, RoHS	
20720067	\$82.00	Green	PDF					-4 to 122°F	. 1.	сар	56 [1.98]	spade connector		
20730067	\$82.00	Yellow	PDF		115VAC	< 25mA		[-20 to 50°C]	up to 100.000h	Polyamide		Connector		
20740067	\$129.00	Clear	<u>PDF</u>					IP65	,	fiberglass	[00]			
20750067	\$129.00	Blue	<u>PDF</u>							Black base				
20810055	\$113.00	Red	PDF							Polycarbonate				
20820055	\$115.00	Green	<u>PDF</u>					-4 to 122°F	4 x 106	cap	74			
20830055	\$113.00	Yellow	PDF		24VDC	< 100mA	≤ 0.5 A	[-20 to 50°C]	flashes	Polyamide	74 [2.61]	00.5		
<u>20840055</u>	\$115.00	Clear	<u>PDF</u>	Xenon Flashing				IP65		fiberglass	[=.0.]	22.5 mm Panel Mount		
<u>20850055</u>	\$115.00	Blue	PDF	Light						Black base			cULus file E164155.	
20810067	\$113.00	Red	<u>PDF</u>	(0.75 Hz flash						Polycarbonate		6.3 mm	CE, RoHS	
20820067	\$115.00	Green	<u>PDF</u>	frequency)				-4 to 122°F	4 x 106	cap	74	spade connector		
20830067	\$113.00	Yellow	PDF		115VAC	< 25mA	_	[-20 to 50°C]	flashes	Polyamide	74 [2.61]			
20840067	Retired	Clear	PDF					IP65		fiberglass	fiberglass	[=.01]		
20850067	\$115.00	Blue	PDF							Black base				

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Bulbs for Incandescent Permanent Visual Element											
Part Number	Price	Description	Wattage	Voltage	Life Duration						
<u>95584035</u>	\$8.75	Bulb for Incandescent Light BA15d Bayonet Socket	5W	24VDC	up to 5,000h						



### **Visual 75mm Beacons (PG29 Mount) Features**

- Choose from blinking, rotating or permanent LED models, flashing Xenon model, or permanent Incandescent model
- · Light-intensive Xenon flash in flash models
- High-impact polycarbonate lens (up to 20 joules)
- · Various mounting accessories available
- Bulb not included with incandescent models
- Tamper-proof bulb change via rear access with bayonet mechanism on incandescent bulbs only
- · 2-year warranty









			Visu	al 75mm	Beacons	815, 81	6 and	817 Series	Select	ion Chart			
Part Number	Price	Color	Drawing Links	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g[oz]	Connection	Agency Approvals
37mm (PG29	Mount)												
<u>81510000</u>	\$44.00	Red	PDF		12-240V	Depends							
<u>81520000</u>	\$44.00	Green	PDF	Incandescent	Depends on	on bulb		-4 to 140°F	11. 6		00		
<u>81530000</u>	\$44.00	Yellow	PDF	Permanent	bulb selection.	selection.	_	[-20 to 60°C]	Up to 5,000h		96 [3.39]		
<u>81540000</u>	\$51.00	Clear	PDF	Light	(bulb sold	(bulb sold		IP65	3,00011		[0.00]		
<u>81550000</u>	\$51.00	Blue	PDF		separately)	separately)							
<u>81610055</u>	\$93.00	Red	PDF										
<u>81620055</u>	\$93.00	Green	PDF		0.01	< 45mA							
<u>81630055</u>	\$93.00	Yellow	PDF		24V AC/DC		≤ 0.5 A						
<u>81640055</u>	\$157.00	Clear	PDF	. ==	AU/DU	< 25mA							
<u>81650055</u>	\$157.00	Blue	PDF	LED Permanent		< 45mA							
81610067	\$109.00	Red	PDF	Light									
81620067	\$109.00	Green	PDF	g									
81630067	\$109.00	Yellow	PDF		115 VAC		_						
81640067	\$173.00	Clear	PDF										
<u>81650067</u>	\$173.00	Blue	PDF		< 25	< 25mA			up to			107	37mm
<u>81611055</u>	\$152.00	Red	PDF		Polycarbonate	[3.77]	(PG29)						
<u>81621055</u>	\$152.00	Green	PDF	Blinking						cap		mount	cULus file
<u>81631055</u>	\$152.00	Yellow	PDF	Light					ABS/ Polycarbon	ΔRS/		Terminal M3	E164155, CE, RoHS
<u>81641055</u>	\$277.00	Clear	PDF	(1Hz flash				-4 to 122°F		ABS/ Polycarbonate		≤ 2.5 mm <sup>2</sup>	OL, NOITO
<u>81651055</u>	\$277.00	Blue	PDF	frequency)	24V				AWG14				
<u>81613055</u>	\$152.00	Red	PDF	LED Rotating	AC/DC								
<u>81623055</u>	\$152.00	Green	PDF	Light		< 40mA		IP65					
<u>81633055</u>	\$152.00	Yellow	PDF	(120									
<u>81643055</u>	\$253.00	Clear	PDF	rotations/ min flash		< 70mA							
81653055	\$253.00	Blue	PDF	frequency)		< 40mA	≤ 0.5 A						
81710055	\$140.00	Red	PDF				_ ≥ 0.5 A					1	
81720055	\$140.00	Green	PDF								140		
81730055	\$140.00	Yellow	PDF		24VDC	< 125mA					116		
81740055	\$146.00	Clear	PDF	Xenon							[4.09]		
81750055	\$146.00	Blue	PDF	Flashing					4,000,000				
81710067	\$140.00	Red	PDF	Light (1Hz flash					flashes				
<u>81720067</u>	\$138.00	Green	PDF	frequency)							100		
<u>81730067</u>	\$138.00	Yellow	PDF	] ' '/	115VAC	< 22mA					108 [3.81]		
<u>81740067</u>	\$140.00	Clear	PDF								[0.01]		
<u>81750067</u>	\$140.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
95584035	\$8.75	Bulb for		24VDC									
<u>95584038</u>	\$8.75	Incandescent Light	5W	230VAC	up to 5.000h								
<u>95584057</u>	\$8.75	BA15d Bayonet Socket		115VAC	0,00011								



### Visual 57/58mm Base Mount Beacons

#### **Features**

- Choose from permanent incandescent, permanent LED, or flashing Xenon model
- · Base mount installation
- 57 and 58mm diameters
- Light-intensive Xenon flash in flash models
- Bulb not included on incandescent models
- 2-year warranty







			/										
	V	sual	557/58	mm Base	Mount	Beacons	200, 2	201 and 2	202 Ser	ies Selec	tion C	hart	
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
35.5 mm Ba	se Mount												
20010000	\$18.00	Red	PDF		12-240 V								
20020000	\$18.00	Green	PDF	Incandescent	AC/DC max (depends	Depends on bulb							
20030000	\$18.00	Yellow	PDF	Permanent	on bulb	selection.	_		up to 5,000h		50 [1.76]		
20040000	\$18.00	Clear	PDF	Light 57mm	selection;	(Bulb sold			5,00011		[1.70]		
20050000	\$18.00	Blue	PDF		bulb sold separately)	separately)							
20110067	\$78.00	Red	PDF										
20120067	\$78.00	Green	PDF										
20130067	\$78.00	Yellow	PDF		115VAC	< 25mA							
20140067	\$109.00	Clear	PDF	LED									
20150067	\$119.00	Blue	PDF	LED Permanent		≤ 0.5 A		up to		66			
20110075	\$62.00	Red	PDF	Light			≥ 0.5 A		100,000h		[2.33]	Up to 2.5 mm² Screwless CAGE CLAMP® -	
20120075	\$62.00	Green	PDF	58mm	0.01			-4 to 122°F [-20 to 50°C]	C	Polycarbonate cap Polyamide			cULus file
20130075	\$62.00	Yellow	PDF		24V AC/DC	< 45mA							E164155, CE, RoHS
20140075	\$123.00	Clear	PDF		710/20			IP65		base		technology	CE, RONS
20150075	\$123.00	Blue	PDF									(8–14 AWG)	
20210055	\$100.00	Red	PDF										
<u>20220055</u>	\$106.00	Green	<u>PDF</u>										
<u>20230055</u>	\$100.00	Yellow	<u>PDF</u>	Xenon	24VDC	< 100mA							
<u>20240055</u>	\$106.00	Clear	PDF	Flashing Light									
<u>20250055</u>	\$106.00	Blue	PDF	(0.75 Hz flash			_		4,000,000		82		
<u>20210067</u>	\$100.00	Red	PDF	frequency, 1W					flashes		[2.89]		
20220067	\$106.00	Green	PDF	flash energy)	115VAC								
<u>20230067</u>	\$100.00	Yellow	PDF	58mm	HOVAC	< 20mA							
<u>20240067</u>	\$106.00	Clear	PDF										
20250067	\$106.00	Blue	<u>PDF</u>										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
<u>95584035</u>	\$8.75	Bulb for		24VDC									
<u>95584038</u>	\$8.75	Incandescent Light	5W	230VAC	up to 5.000h								
<u>95584057</u>	\$8.75	BA15d Bayonet Socket		115VAC	3,50011								



### **Visual 57/58mm Bracket Mount Beacons**

#### **Features**

- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- · Bracket mount installation
- 57 and 58mm diameters
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- 2-year warranty







	Vi	sual (	57/58r	nm Brack	et Mount	Beacon	s 203,	204, and 2	05 Ser	ies Select	tion C	hart	
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
25.8 mm (Bra	acket Moi	unt)											
20310000	\$22.50	Red	PDF		12-240V	December							
20320000	\$22.50	Green	PDF	Incandescent	AC/ DC max	Depends on bulb							
20330000	\$22.50	Yellow	PDF	Permanent Light	(depends on bulb selection;	selection		up to 5,000h		55 [1.94]			
20340000	\$22.50	Clear	PDF	57mm	bulb sold	(bulb sold	(bulb sold separately)		3,00011		[1.54]		
20350000	\$22.50	Blue	PDF		separately)	separatery)							
20410067	\$89.00	Red	PDF										
20420067	Retired	Green	PDF										
20430067	\$89.00	Yellow	PDF		115VAC	< 25mA						2.5 mm <sup>2</sup>	
20440067	\$133.00	Clear	PDF	LED					up to 100,000h			Screwless CAGE CLAMP® -	
20450067	\$133.00	Blue	PDF	Permanent			≤ 0.5 A				72		
20410075	\$73.00	Red	PDF	Light			= 0.5 A			[2.53]	technology		
20420075	\$73.00	Green	PDF	58mm	041/	< 45mA		-4 to 122°F [-20 to 50°C]		Polycarbonate cap Polyamide		(18–14 AWG)	cULus file
<u>20430075</u>	\$73.00	Yellow	<u>PDF</u>		24V AC/DC		Α	[-20 to 30 C]					E164155, CE, RoHS
<u>20440075</u>	\$119.00	Clear	<u>PDF</u>		7.10/20			IP65		base		Cable	CE, KOHS
<u>20450075</u>	Retired	Blue	PDF									gland: m12 x1.5	
<u>20510055</u>	\$106.00	Red	PDF									Cable	
<u>20520055</u>	\$110.00	Green	PDF									diameter: 3–6 mm	
<u>20530055</u>	\$104.00	Yellow	PDF	Xenon	24VDC	< 100mA						3-0 [[[[[]]	
<u>20540055</u>	\$110.00	Clear	PDF	Flashing Light (1Hz									
<u>20550055</u>	\$110.00	Blue	PDF	flash			_		4,000,000		88		
<u>20510067</u>	Retired	Red	PDF	frequency, 1W flash	cy, sh /)			flashes		[3.10]			
20520067	\$110.00	Green	PDF	energy)									
20530067	\$104.00	Yellow	PDF	58mm		< 20mA							
<u>20540067</u>	\$110.00	Clear	PDF										
<u>20550067</u>	\$110.00	Blue	PDF	-11-6			baal Patas		<b>.</b>				

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
<u>95584035</u>	\$8.75	Bulb for		24VDC									
<u>95584038</u>	\$8.75	Incandescent Light BA15d Bayonet	5W	230VAC	up to 5,000h								
<u>95584057</u>	\$8.75	Socket		115VAC	0,000								



### Visual 57/58mm Tube Mount Beacons

#### **Features**

- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- Tube mount installation
- 57 and 58mm diameters
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- · Various mounting accessories available
- 2-year warranty





			Visua	al 57/58n	nm Tube	Mount	Beacor	ıs 209 Serie	s Selec	tion Char	t		
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
M25x1.5 (Tu	be Mount	)											
20910000	\$22.50	Red	PDF		12-240V								
20920000	\$22.50	Green	<u>PDF</u>	Incandescent	AC/ DC max (depends	Depends on bulb							
20930000	\$22.50	Yellow	PDF	Permanent	on bulb selection.			up to 5,000h		62 [2.19]			
20940000	\$22.50	Clear	<u>PDF</u>	57mm	selection; bulb sold				3,00011		[2.10]		
20950000	\$22.50	Blue	PDF		separately)	separatery)							
20911067	\$88.00	Red	<u>PDF</u>										
20921067	\$88.00	Green	PDF										
20931067	\$88.00	Yellow	PDF		115VAC	< 25mA							
20941067	\$132.00	Clear	PDF	LED									
20951067	\$132.00	Blue	PDF	Permanent			< 0.5 A		up to		78	2.5 mm <sup>2</sup>	
20911075	Retired	Red	<u>PDF</u>	Light		at 24V	-4°F to 122°F [-20°C to 50°C]	100,000h	Polycarbonate	[2.75]	Screwless CAGE	cULus file	
20921075	\$73.00	Green	<u>PDF</u>	58mm						cap Polyamide base		CAGE CLAMP® - technology (18–14	E164155,
20931075	\$73.00	Yellow	<u>PDF</u>		24V AC/DC	< 45mA		IP65 when mounted					CE, RoHS
20941075	\$118.00	Clear	<u>PDF</u>		AOIDO			mounted				AWG)	
20951075	\$118.00	Blue	<u>PDF</u>										
20912055	\$104.00	Red	<u>PDF</u>										
20932055	\$104.00	Yellow	PDF	Xenon Flashing	041/DC	4 100 A							
20942055	\$110.00	Clear	PDF	Light	24VDC	< 100mA							
20952055	\$110.00	Blue	PDF	(0.75 Hz					4,000,000		94		
20912067	\$104.00	Red	PDF	flash frequency,			-		flashes		[3.32]		
20932067	\$104.00	Yellow	<u>PDF</u>	1W flash	145)/40	4 00 m A							
20942067	\$104.00	Clear	<u>PDF</u>	energy) 58mm	115VAC	< 20mA							
20952067	\$110.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### **Bulbs**



Bulbs for Incandescent Permanent Visual Element											
Part Number	Price	Description	Wattage	Voltage	Life Duration						
<u>95584035</u>	\$8.75	Bulb for		24VDC							
<u>95584038</u>	\$8.75	Incandescent Light	5W	230VAC	up to 5,000h						
95584057	\$8.75	BA15d Bayonet Socket		115VAC	3,50011						

www.automationdirect.com Pilot Devices tPIL-326



### Visual 57/58 mm Base Mount Beacons (Tall Lens)

#### **Features**

- · Beacon with tall lens
- Base mount installation
- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- 57 and 58mm diameters
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- 2-year warranty







	V	isual	57/58	mm Base	<b>Mount B</b>	eacons	210, 2	211, and 21	2 Serie	es Select	ion C	hart	
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
35.5 mm (Ba	se Mount	)											
21010000	\$19.00	Red	PDF		12-240V								
21020000	\$19.00	Green	PDF	Incandescent	AC/DC max Depends	Depends on bulb							
<u>21030000</u>	\$19.00	Yellow	PDF	Permanent	on bulb	selection.	-		up to		55		
<u>21040000</u>	\$19.00	Clear	PDF	Light 57mm	selection.	(Bulb sold			5,000h		[1.94]		
21050000	\$19.00	Blue	PDF	07111111	(Bulb sold separately)	separately)							
21110067	\$89.00	Red	PDF										
21120067	\$89.00	Green	PDF										
21130067	\$89.00	Yellow	PDF		115VAC	< 25mA							
21140067	\$134.00	Clear	<u>PDF</u>	LED									
<u>21150067</u>	\$134.00	Blue	<u>PDF</u>	Permanent			≤ 0.5 A		up to	Delveerhenete	72	2.5 mm² Screwless	
<u>21110075</u>	\$73.00	Red	<u>PDF</u>	Light			≥ 0.5 A	-4 to 122°F	100,000h		[2.53]		
21120075	\$73.00	Green	PDF	58mm	0.01			[-20 to 50°C]		Polycarbonate cap		CAGE	cULus file
<u>21130075</u>	\$73.00	Yellow	PDF		24V AC/DC	< 45mA		IP65 when		Polyamide		CLAMP® -	E164155,
<u>21140075</u>	\$119.00	Clear	PDF		NOIDO			mounted		base		technology (18–14	CE, RoHS
<u>21150075</u>	\$119.00	Blue	PDF									AWG)	
<u>21210055</u>	Retired	Red	PDF										
21220055	\$110.00	Green	PDF										
<u>21230055</u>	\$110.00	Yellow	PDF	Xenon	24VDC	< 100mA							
21240055	\$119.00	Clear	PDF	Flashing									
<u>21250055</u>	\$119.00	Blue	PDF	Light (0.75 Hz					4,000,000		88		
21210067	Retired	Red	PDF	frequency, 1W			-		flashes		[3.10]		
21220067	\$110.00	Green	PDF	flash energy)									
21230067	\$110.00	Yellow	PDF	58mm	115VAC	< 20mA							
21240067	\$119.00	Clear	PDF										
21250067	\$119.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Bulbs	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
<u>95501535</u>	\$8.75	Bulb for		24V AC/DC									
<u>95501537</u>	\$8.75	Incandescent Light BA15d Bayonet Socket	7W	115VAC	up to 5,000h								
<u>95501538</u>	\$8.75	Dayonet Socket		230VAC									



### Visual 57/58 mm Bracket Mount Beacons (Tall Lens)

#### **Features**

- Beacon with tall lens
- Bracket mount installation
- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- 57 and 58mm diameters
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- 2-year warranty







Vis	sual 5	7/581	mm Br	acket Mo	unt Bea	cons (Ta	all Len	s) 213, 21 <sup>4</sup>	, and 2	215 Serie	s Sele	ction Cha	art
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
25.8 mm (Bra	acket Mo	unt)											
21310000	\$22.50	Red	PDF		12-240V								
<u>21320000</u>	\$22.50	Green	PDF	Incandescent	AC/DC max (depends	Depends on bulb							
<u>21330000</u>	\$22.50	Yellow	<u>PDF</u>	Permanent Light	on bulb	selection.	-		up to 5.000h		61 [2.15]		
<u>21340000</u>	\$22.50	Clear	<u>PDF</u>	57mm	selection;	(Bulb sold			3,00011		[2.13]		
<u>21350000</u>	\$22.50	Blue	PDF		bulb sold separately)	separately)							
21410067	\$89.00	Red	PDF										
21420067	\$89.00	Green	PDF										
21430067	\$89.00	Yellow	PDF		115VAC	< 25mA							
21440067	\$133.00	Clear	PDF	LED								2.5 mm²	
21450067	\$133.00	Blue	PDF	Permanent			-054		up to		78	Screwless CAGE	
21410075	\$75.00	Red	PDF	Light			≤ 0.5 A	-4 to 122°F	100,000h		[2.75]	CLAMP® -	
21420075	\$75.00	Green	PDF	58mm	0.07			[-20 to 50°C]		Polycarbonate cap		technology (18–14 AWG)	cULus file
<u>21430075</u>	\$75.00	Yellow	<u>PDF</u>		24V AC/DC	< 45mA		IP65 when		Polyamide		(10-14 AVVO)	E164155,
21440075	\$119.00	Clear	PDF		710/20			mounted		base		Cable gland:	CE, RoHS
<u>21450075</u>	\$119.00	Blue	PDF									m12 x1.5 Cable	
<u>21510055</u>	\$109.00	Red	PDF									diameter:	
<u>21520055</u>	Retired	Green	PDF									3–6 mm	
<u>21530055</u>	\$109.00	Yellow	PDF	Xenon	24VDC	< 100mA							
<u>21540055</u>	\$119.00	Clear	PDF	Flashing Light (1Hz									
<u>21550055</u>	\$119.00	Blue	PDF	flash					4,000,000		94		
<u>21510067</u>	\$109.00	Red	PDF	frequency, 1W flash			_		flashes		[3.32]		
<u>21520067</u>	\$119.00	Green	PDF	energy)									
<u>21530067</u>	\$109.00	Yellow	PDF	58mm	115VAC	< 20mA							
<u>21540067</u>	\$119.00	Clear	PDF										
21550067	\$119.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Bulbs	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
<u>95501535</u>	\$8.75	Bulb for		24V AC/DC									
<u>95501537</u>	\$8.75	Incandescent Light BA15d Bayonet Socket	7W	115VAC	up to 5,000h								
95501538	\$8.75	Dayonet Socket		230VAC									



### Visual 57/58 mm Tube Mount Beacons (Tall Lens)

#### **Features**

- · Beacon with tall lens
- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- Tube mount installation 57 and 58 mm diameters
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- Various mounting accessories available
- 2-year warranty







		liouo	1 57/50	D mm Tub	o Mour	+ Dooos	no (Tol	I Long) 210	Corios	Coloctio	n Cha	nd.	
	\	/ ISua	1 97/90	o mini tui	je Moun	il Beacu	nis (Tai	I Lens) 219	Series	Selectio	II Ulla	rı	
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
M25x1.5 (Tub	e Mount)												
<u>21910000</u>	\$24.50	Red	PDF		12-240V								
<u>21920000</u>	\$24.50	Green	PDF	Incandescent	AC/DC max	Depends							
<u>21930000</u>	\$24.50	Yellow	PDF	Permanent	(depends	on bulb selection.			up to		67		
<u>21940000</u>	\$24.50	Clear	PDF	Light	on bulb	(Bulb sold	-		5,000h		[2.37]		
<u>21950000</u>	\$24.50	Blue	<u>PDF</u>	57mm	selection; bulb sold separately)	separately)							
<u>21911067</u>	\$94.00	Red	PDF										
21921067	\$94.00	Green	PDF										
<u>21931067</u>	\$94.00	Yellow	PDF		115VAC	< 25mA							
21941067	\$139.00	Clear	PDF	LED								Max. 2.5	
<u>21951067</u>	\$139.00	Blue	PDF	Permanent			≤ 0.5A	-4 to 122°F	up to	Polycarbonate	84	mm² Screwless	
<u>21911075</u>	Retired	Red	PDF	Light			≥ 0.5A	[-20 to 50°C]	100,000h	cap	[2.96]	CAGE	cULus file E164155.
<u>21921075</u>	\$78.00	Green	PDF	58mm	041/			IP65 when		Polyamide base		CLAMP® - technology	CE, RoHS
<u>21931075</u>	\$78.00	Yellow	PDF		24V AC/DC	< 45mA		mounted		Dase		(18–14	
<u>21941075</u>	\$124.00	Clear	<u>PDF</u>									AWG)	
<u>21951075</u>	\$124.00	Blue	<u>PDF</u>										
<u>21912055</u>	\$109.00	Red	PDF	Xenon									
<u>21932055</u>	\$109.00	Yellow	PDF	Flashing	24VDC	< 100mA							
<u>21942055</u>	\$118.00	Clear	PDF	Light (1Hz flash	24100	- TOUTHA							
<u>21952055</u>	\$118.00	Blue	PDF	frequency,			_		4,000,000		100		
<u>21912067</u>	\$109.00	Red	PDF	1W flash			_		flashes		[3.52]		
<u>21932067</u>	\$109.00	Yellow	PDF	energy)	115VAC	< 20mA							
<u>21942067</u>	\$118.00	Clear	PDF	58mm	110000	201117							
21952067	\$118.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration							
<u>95501535</u>	\$8.75	Bulb for		24V AC/DC								
<u>95501537</u>	\$8.75	Incandescent Light BA15d Bayonet Socket	7W	115VAC	up to 5,000h							
<u>95501538</u>	\$8.75	Dayonet Socket		230VAC								



### **Visual 75mm Base Mount Beacons**

#### **Features**

- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- 75mm diameter
- Base mount installation
- Through-hole, cable diameter maximum 10mm
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- Various mounting accessories available
- 2-year warranty







		/isua	l 75mr	n Base M	lount Be	acons 2	220, 22	21, and 222	2 Series	s Selectio	n Cha	rt	
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
48mm (Base I	Mount)												
22010000	\$33.50	Red	PDF		12-240V								
22020000	\$33.50	Green	PDF	Incandescent	AC/DC max (depends	Depends on bulb			_				
22030000	\$33.50	Yellow	PDF	Permanent	on bulb	selection.	-		up to 5,000h		97 [3.42]		
22040000	\$33.50	Clear	PDF	Light	selection; bulb sold	(Bulb sold separately)			0,00011		[0.72]		
22050000	\$33.50	Blue	PDF		separately)	3cparatory)							
22110067	\$100.00	Red	PDF			<u> </u>			<u> </u>				
22120067	Retired	Green	PDF								106		
22130067	\$100.00	Yellow	PDF		115VAC	< 25mA					[3.74]		
22140067	\$145.00	Clear	PDF										
22150067	\$145.00	Blue	PDF	LED Permanent			0.5A		up to			Max. 2.5	
22110075	Retired	Red	PDF	Light			0.5A	-4 to 122°F	100,000h			mm <sup>2</sup>	
22120075	\$85.00	Green	PDF		0.01			[-20 to 50°C]		Polycarbonate	133	Screwless	cULus file
<u>22130075</u>	\$85.00	Yellow	PDF		24V AC/DC	< 45mA		IDOS had		cap Polyamide	[4.69]	CAGE CLAMP® -	E164155,
22140075	\$127.00	Clear	PDF		7.0720			IP65 when mounted		base		technology	CE, RoHS
<u>22150075</u>	\$127.00	Blue	PDF									(18–14 AWG)	
<u>22210055</u>	Retired	Red	PDF										
22220055	\$127.00	Green	PDF										
<u>22230055</u>	\$121.00	Yellow	PDF	Xenon	24VDC	< 100mA							
<u>22240055</u>	\$127.00	Clear	PDF	Flashing									
<u>22250055</u>	\$127.00	Blue	PDF	Light (1Hz flash			_		4,000,000		151		
22210067	Retired	Red	PDF	frequency,					flashes		[5.33]		
22220067	\$127.00	Green	PDF	1W flash									
22230067	\$121.00	Yellow	PDF	energy)	115VAC	< 20mA							
22240067	\$127.00	Clear	PDF										
22250067	\$127.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Bulbs	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
<u>95501535</u>	\$8.75	Bulb for		24V AC/DC									
<u>95501537</u>	\$8.75	Incandescent Light BA15d Bayonet Socket	7W	115VAC	up to 5,000h								
<u>95501538</u>	\$8.75	Dayonet Socket		230VAC									



# Visual 75mm Bracket Mount Beacons Features

- Choose from permanent incandescent, permanent LED, or flashing Xenon models
- 75mm diameter
- Bracket mount installation
- Light-intensive Xenon flash in flash models
- Bulb not included with incandescent models
- Various mounting accessories available
- 2-year warranty





	V	isual	75mn	n Bracket	<b>Mount B</b>	eacons	223, 2	<b>24</b> , and <b>22</b> !	5 Serie	s Selectio	on Ch	art	
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
48mm (Brack	et Mount)												
22310000	\$39.50	Red	PDF		12-240V AC/								
22320000	\$39.50	Green	PDF	Incandescent	DC max (depends	Depends on bulb							
22330000	\$39.50	Yellow	PDF	Permanent	on bulb	selection.	_		up to		103		
22340000	\$39.50	Clear	PDF	Light	selection;	(bulb sold			5,000h		[3.63]		
22350000	\$39.50	Blue	PDF		bulb sold separately)	separately)							
22410067	\$110.00	Red	PDF										
22420067	\$110.00	Green	PDF								142		
22430067	\$110.00	Yellow	PDF		115VAC	< 25mA					[5.01]	2.5 mm <sup>2</sup>	
22440067	\$145.00	Clear	PDF									Screwless	
22450067	\$145.00	Blue	PDF	LED			≤ 0.5 A		up to			CAGE	
22410075	\$97.00	Red	PDF	Permanent Light			≥ 0.5 A	-4 to 122°F	100,000h			CLAMP® - technology	
22420075	\$97.00	Green	PDF	3 -				[-20 to 50°C]		Polycarbonate cap		(18–14 AWG)	cULus file
22430075	\$97.00	Yellow	PDF		24V AC/DC	< 45mA		IP65 when		Polyamide	144 [5.08]	Cable	E164155, CE, RoHS
22440075	\$131.00	Clear	PDF					mounted		base	[0.00]	gland: m12	CE, ROHS
22450075	\$131.00	Blue	PDF									x1.5	
<u>22510055</u>	\$122.00	Red	PDF									Cable diameter:	
22520055	\$128.00	Green	PDF									3–6 mm	
22530055	\$122.00	Yellow	PDF	Xenon	24VDC	< 100mA							
22540055	\$128.00	Clear	PDF	Flashing Light									
22550055	\$128.00	Blue	PDF	(0.75 Hz					4,000,000		151		
22510067	\$122.00	Red	PDF	flash			-		flashes		[5.33]		
22520067	\$128.00	Green	PDF	frequency, 1W flash									
22530067	\$122.00	Yellow	PDF	energy)	115VAC	< 20mA							
22540067	Retired	Clear	PDF										
22550067	\$128.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### **Bulbs**



Bulbs	Bulbs for Incandescent Permanent Visual Element												
Part Number	Price	Description	Wattage	Voltage	Life Duration								
<u>95501535</u>	\$8.75	Bulb for		24V AC/DC									
<u>95501537</u>	\$8.75	Incandescent Light BA15d Bayonet Socket	7W	115VAC	up to 5,000h								
95501538	\$8.75	bayonet Socket		230VAC									

www.automationdirect.com Pilot Devices †PIL-331



# Visual 98mm Base Mount Beacons Features

- Choose from permanent incandescent, permanent LED, flashing Xenon, EVS (Enhanced Visibility System) flashing LED, and rotating models
- Base mount installation
- 98mm diameter
- Light-intensive Xenon flash in flash models
- Bulb not included with 826 incandescent models
- 25W bulb included with 827 incandescent models
- · Various mounting accessories available
- 2-year warranty





	,	Visua	al 98m	m Base N	lount Be	acons 8	<b>326, 8</b> 2	27, and 828	Series	Selection	n Cha	rt	
Part Number	Price	Color	Drawing link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
74mm Base I	Nount												
82610000	\$41.50	Red	PDF		12-240V								
82620000	\$45.00	Green	PDF	Incandescent	AC/DC max (depends	Depends on bulb							
82630000	\$41.50	Yellow	PDF	Permanent	on bulb	selection.	_				180		
<u>82640000</u>	\$45.00	Clear	<u>PDF</u>	Light 98mm	selection;	(bulb sold					[6.35]		
82650000	\$45.00	Blue	PDF	0011111	bulb sold separately)	separately)							
82710075	\$101.00	Red	PDF										
82720075	\$109.00	Green	PDF						11. 1.				
82730075	Retired	Yellow	PDF	Incandescent	24V AC/DC	max. 3.0 A			Up to 5,000h				
82740075	\$109.00	Clear	PDF	Blinking Light (1.5	AC/DC	3.0 A			0,000				
82750075	\$109.00	Blue	PDF	Hz blinking							207	Terminal screws	
82710077	Retired	Red	PDF	frequency,				-4 to 122°F			[7.30]		
82720077	\$109.00	Green	PDF	5Ws flash energy)				[-20 to 50°C]		Polycarbonate		Max 2.5 mm²	cULus file
82730077	\$101.00	Yellow	PDF	98mm	115V AC/DC	max. 500mA		IDOS I		cap Polycarbonate/		AWG 16–14	E164155,
82740077	\$109.00	Clear	PDF		AOIDO	Joonna		IP65 when mounted		ABS base		Cable	CE, RoHS
82750077	\$109.00	Blue	PDF				-201	mountod				diameter 5–8 mm	
82810055	\$122.00	Red	PDF				≤ 3.0 A					J=0 IIIIII	
82820055	\$129.00	Green	<u>PDF</u>										
82830055	Retired	Yellow	PDF	Xenon	24VDC	300mA							
82840055	\$129.00	Clear	<u>PDF</u>	Flashing Light (1Hz									
82850055	\$207.00	Blue	PDF	flash					4,000,000		220		
82810067	Retired	Red	<u>PDF</u>	frequency,					flashes		[7.76]		
82820067	\$129.00	Green	<u>PDF</u>	1W flash energy)									
82830067	\$122.00	Yellow	PDF	98mm	115VAC	65mA 50–60 Hz							
82840067	\$129.00	Clear	PDF			30-00112							
82850067	\$207.00	Blue	PDF										

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### **Bulbs**



95582635

	Bulbs													
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration								
<u>95582635</u>	\$8.75	Bulb for		24V AC/DC										
<u>95582637</u>	\$8.75	incandescent light	15W	115VAC	826xxxxx	up to 5,000h								
<u>95582638</u>	\$8.75	BA15d bayonet socket		230VAC		0,00011								
<u>95582735</u>	\$8.50	Bulb for blinking	05147	24V AC/DC	007									
95582737	\$8.50	incandescent light B15d bayonet socket	25W	115VAC	827xxxxx	up to								
<u>95588524</u>	\$12.00	Halagan hulb CG 25	20W	12V	885xxx78	2,000h								
<u>95588525</u>	\$12.00	Halogen bulb G6.35	ZUVV	24V	885xxx75	<u> </u>								





www.automationdirect.com



### **Visual 98mm Base Mount Beacons**

			Visua	al 98mm	Base	Moun	Beac	ons 829 Ser	ies Se	lection Ch	art		
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	Agency Approvals
74mm (Base	Mount)												
<u>82910055</u>	\$156.00	Red	PDF	Permanent/									
82920055	\$209.00	Green	PDF	Blinking LED (blinking							200		
<u>82930055</u>	\$156.00	Yellow	PDF	frequency	24VDC	≤ 150mA					[7.05]		
<u>82950055</u>	\$219.00	Blue	PDF	1.5 Hz) 98mm									
<u>82911055</u>	Retired	Red	PDF										
<u>82921055</u>	\$283.00	Green	PDF										
<u>82931055</u>	\$185.00	Yellow	PDF		24VDC	≤ 170mA							
<u>82941055</u>	\$283.00	Clear	PDF									Terminal screw ≤ 2.5 mm²	
<u>82951055</u>	\$283.00	Blue	PDF	Rotating LED							215		
<u>82911068</u>	\$214.00	Red	PDF	98mm		0 ≤ 200mA	< 500mA				[7.58]		
<u>82921068</u>	\$312.00	Green	PDF		115–230								
<u>82931068</u>	\$214.00	Yellow	PDF		VAC							AWG 16-14	
<u>82941068</u>	\$312.00	Clear	PDF									Cable diameter	
<u>82951068</u>	\$312.00	Blue	PDF									5–7 mm	
<u>82912055</u>	Retired	Red	PDF		24VDC ≤ 100mA								
<u>82932055</u>	\$168.00	Yellow	PDF			≤ 100mA		-4 to 122°F					
<u>82942055</u>	\$255.00	Clear	PDF	Double Flash LED		0 ≤ 100mA		[-20 to 50°C]	up to	Polycarbonate cap	205		cULus file
<u>82912068</u>	\$188.00	Red	PDF	98mm	115_230			IP65 when	50,000h	Polycarbonate/	[7.23]		E164155, CE, RoHS
82932068	\$188.00	Yellow	PDF		115–230 ×			mounted		ABS base			CE, ROHS
82942068	\$263.00	Clear	PDF										
<u>82913067</u>	\$168.00	Red	PDF	D			≤ 500mA						
82923067	\$225.00	Green	PDF	Permanent LED	115VAC	≤ 30mA					200		
82933067	\$168.00	Yellow	PDF	98mm							[7.05]		
<u>82953067</u>	\$237.00	Blue	PDF										
<u>82915055</u>	\$232.00	Red	PDF									Terminal	
<u>82925055</u>	\$381.00	Green	PDF	Permanent/							005	screws ≤ 2.5 mm²	
<u>82935055</u>	Retired	Yellow	PDF	blinking / rotating LED	24VDC						205 [7.23]	AWG 24-11	
<u>82955055</u>	\$381.00	Blue	<u>PDF</u>	98mm		≤ 300mA					[7.20]	Cable diameter 5–7 mm	
<u>82919055</u>	\$206.00	Red	PDF	*Enhanced			< 500mA					Terminal	
<u>82939055</u>	\$206.00	Yellow	PDF	Visibility	24VDC							screws	
<u>82949055</u>	\$313.00	Clear	PDF	System (EVS)							215	≤ 2.5 mm <sup>2</sup> AWG 16–14	
<u>82919068</u>	\$233.00	Red	PDF	flashing	115 000						[7.58]	Cable	
<u>82939068</u>	\$233.00	Yellow	PDF	LED	115–230 VAC	≤ 150mA						diameter	
<u>82949068</u>	\$323.00	Clear	PDF	98mm								5–7 mm	

<sup>\*</sup>EVS models provide a random flash pattern for increased visibility.

www.automationdirect.com Pilot Devices tPIL-333

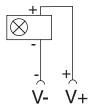
To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



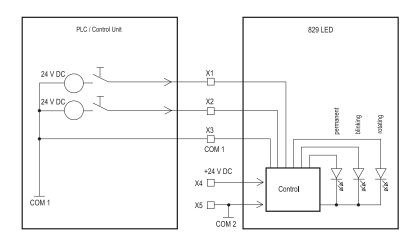
### **Visual 98mm Base Mount Beacons**

### **Schematics**

826, 827, 828, Series and All 829s except: 82915055, 82925055, 82935055, 82955055



# Permanent/Blinking/Rotating LED: 82915055, 82925055,82935055, 82955055



With positive	logic
X1	1 = +24 V, 0 = COM 1
X2	1 = +24 V, 0 = COM 1
X3	COM 1
X4	+24 V
X5	COM 2
With negative	e logic
X1	1 = -24 V, 0 = COM 1
X2	1 = -24 V, 0 = COM 1
X3	COM 1
X4	+24 V
X5	COM 2

#### Binary Code (for external triggering)

X1	X2	mode		
0	0	Permanent	ON/Solid	
0	1	Rotating		
1	0	Blinking		
1	1	Permanent	ON/Solid	

www.automationdirect.com Pilot Devices tPIL-334



# Visual 98mm Tube Mount Beacons Features

- Choose from permanent incandescent, permanent LED, flashing Xenon, EVS (Enhanced Visibility System) flashing LED, and rotating models
- Tube mount installation
- 98mm diameter
- Light-intensive Xenon flash in flash models
- Bulb not included with 826 incandescent models
- Various mounting accessories available
- 2-year warranty







		Vis	sual 98	mm Tube	Moun	l Beaco	ıs 826	and 828 Sc	eries Se	lection Ch	art		
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g[oz]	Connection	Agency Approvals
M25x1.5 (Tub	125x1.5 (Tube Mount												
82611000	\$52.00	Red	PDF		12-240V								
<u>82621000</u>	\$52.00	Green	PDF		AC/DC	Depends		-4 to 122°F				Terminal	
<u>82631000</u>	\$52.00	Yellow	PDF	Incandescent Permanent	max (depends	on bulb		[-20 to 50°C]	Up to	Polycarbonate cap	231	screws Max 1.5 mm <sup>2</sup>	
<u>82641000</u>	\$52.00	Clear	PDF	Light	on bulb	selection.	-	IDOS I	5,000h	Polycarbonate/	[8.15]	Cable	
<u>82651000</u>	\$52.00	Blue	PDF	98mm	selection; bulb sold separately)	(bulb sold separately)		IP65 when mounted	-,	ABS base	[5.75]	diameter 5–7 mm	
82814055	\$130.00	Red	PDF					-4 to 122°F				Terminal	
<u>82824055</u>	\$138.00	Green	PDF					[-20 to 50°C]	Min	Polycarbonate cap Polycarbonate/ ABS base	070	screws	cULus file E164155,
<u>82834055</u>	\$130.00	Yellow	PDF	Xenon	24VDC	300mA	-		4,000,000		272 [9.59]	Max 2.5 mm <sup>2</sup> Cable	CE, RoHS
<u>82844055</u>	\$138.00	Clear	PDF	Flashing				IP65 when	flashes		[3.53]	diameter	,
<u>82854055</u>	\$138.00	Blue	PDF	Light (1Hz flash				mounted				5–7 mm	
<u>82814067</u>	\$130.00	Red	PDF	frequency,				4.1- 400°E				Terminal	
<u>82824067</u>	\$138.00	Green	PDF	1W flash				-4 to 122°F [-20 to 50°C]	Min	Polycarbonate		screws	
<u>82834067</u>	\$130.00	Yellow	PDF	energy)		65mA	_	[-20 10 30 0]	4,000,000	cap	262	Max 2.5 mm <sup>2</sup>	
<u>82844067</u>	Retired	Clear	PDF	98mm		50–60 Hz		IP65 when	flashes	Polycarbonate/ ABS base	[9.24]	Cable diameter	
<u>82854067</u>	\$138.00	Blue	<u>PDF</u>					mounted		ADS Dase		5–7 mm	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



	Bulbs								
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration			
<u>95582635</u>	\$8.75	Bulb for	15W	24V AC/DC					
<u>95582637</u>	\$8.75	incandescent light		115VAC	826xxxxx	up to 5,000h			
<u>95582638</u>	\$8.75	BA15d bayonet socket		230VAC					
<u>95588524</u>	\$12.00	Hologop hulb CG 25	20W	12V	885xxx78	Up to 2,000h			
<u>95588525</u>	\$12.00	Halogen bulb G6.35	ZUVV	24V	885xxx75				





### **Visual 98mm Tube Mount Beacons**

			Visu	al 98mm	Tube	Mount	Beaco	ns 829 Seri	es Sel	ection Cha	art		
Part Number	Price	Color	Drawing Link	Description	Voltage	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight g[oz]	Connection	Agency Approvals
M25x1.5 (Tu	be Mount)	)											
<u>82910755</u>	\$170.00	Red	PDF	Permanent/				-4 to 122°F				Terminal	
<u>82920755</u>	\$224.00	Green	PDF	Blinking LED				[-20 to 50°C]	up to	Polycarbonate cap	246	screws ≤ 2.5 mm²	
<u>82930755</u>	\$170.00	Yellow	PDF	(blinking frequency	24VDC	≤ 150mA	≤ 500mA	IP65 when	50,000h	Polycarbonate/	[8.68]	Cable diameter 5–7 mm	
<u>82950755</u>	\$235.00	Blue	<u>PDF</u>	1.5 Hz)				mounted		ABS base			
<u>82911755</u>	\$199.00	Red	PDF										
<u>82921755</u>	\$306.00	Green	PDF								050		
<u>82931755</u>	\$199.00	Yellow	PDF		24VDC	≤ 170mA	≤ 500mA				259 [9.14]		
<u>82941755</u>	\$306.00	Clear	PDF					-4 to 122°F		Polycarbonate	[0.11]	Terminal screws	
<u>82951755</u>	Retired	Blue	PDF	Rotating LED				[-20 to 50°C]	up to	cap		≤ 2.5 mm²	
<u>82911768</u>	\$230.00	Red	PDF	98mm				IP65 when	50,000h	Polycarbonate/		Cable diameter 5–7	
<u>82921768</u>	\$335.00	Green	PDF		445 000			mounted		ABS base	075	mm	
<u>82931768</u>	\$230.00	Yellow	PDF		115–230 VAC	≤ 200mA	≤ 500mA				275 [9.7]		
<u>82941768</u>	\$335.00	Clear	PDF					[0]					
<u>82951768</u>	\$335.00	Blue	PDF										
<u>82912755</u>	Retired	Red	PDF			057	Torminal						
<u>82932755</u>	\$180.00	Yellow	PDF		24VDC	≤ 30mA	≤ 500mA	-4 to 122°F		Polycarbonate	257 [9.07]	Terminal screws	cULus file
<u>82942755</u>	\$275.00	Clear	PDF	Double Flash LED				[-20 to 50°C]	up to	cap	[0.0.]	≤ 2.5 mm <sup>2</sup>	
<u>82912768</u>	\$203.00	Red	PDF	98mm	445 000			IP65 when		Polycarbonate/ ABS base	004	Cable diameter 5–7 mm	E164155,
<u>82932768</u>	\$203.00	Yellow	PDF		115–230 VAC	≤ 120mA	≤ 500mA	mounted		ABS base	264 [9.31		CE, RoHS
<u>82942768</u>	\$283.00	Clear	PDF								Į.		
<u>82913767</u>	\$180.00	Red	PDF					-4 to 122°F		Polycarbonate cap Polycarbonate/		Terminal	
<u>82923767</u>	\$240.00	Green	PDF	Permanent				[-20 to 50°C]	up to		251	screws ≤ 2.5 mm²	
<u>82933767</u>	\$180.00	Yellow	PDF	LED 98mm	115VAC	≤ 30mA	≤ 500mA	IP65 when	50,000h		[8.85]	Cable	
<u>82953767</u>	\$257.00	Blue	PDF	9611111				mounted		ABS base		diameter 5–7 mm	
<u>82915755</u>	\$252.00	Red	PDF									Terminal	
<u>82925755</u>	\$411.00	Green	<u>PDF</u>	Permanent/				-4 to 122°F [-20 to 50°C]		Polycarbonate		screws ≤ 2.5 mm²	
82935755	\$252.00	Yellow	PDF	blinking /	24VDC	≤ 300mA	≤ 500mA	[-20 (0 30 0]	up to	cap Polycorbonato/	256	≥ 2.5 mm <sup>2</sup> AWG 22–14	
<u>82955755</u>	\$411.00	Blue	PDF	rotating LED 98mm	ing LED			IP65 when mounted	50,000h	Polycarbonate/ ABS base	[9.03]	Cable diameter 5–7 mm	
<u>82919755</u>	\$220.00	Red	<u>PDF</u>								256	Terminal	
<u>82939755</u>	\$220.00	Yellow	<u>PDF</u>	*Enhanced	24VDC	≤ 300mA		-4 to 122°F		Polycarbonate	256 [9.03]	screws	
<u>82949755</u>	\$336.00	Clear	<u>PDF</u>	Visibility System (EVS)			< 500mA	[-20 to 50°C]	up to	cap	[5.00]	$\leq 2.5 \text{ mm}^2$	
<u>82919768</u>	\$254.00	Red	PDF	flashing LED	445 000		- JUUIIIA	IP65 when	50,000h	Polycarbonate/ ABS base	075	AWG 22–14 Cable	
<u>82939768</u>	\$254.00	Yellow	PDF	98mm	115–230 VAC	≤ 150mA		mounted			275 [9.7]	diameter 5–7	
<u>82949768</u>	\$348.00	Clear	PDF								[0.7]	mm	

<sup>\*</sup>EVS models provide a random flash pattern for increased visibility.

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

www.automationdirect.com Pilot Devices tPIL-336

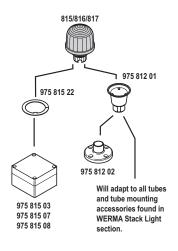


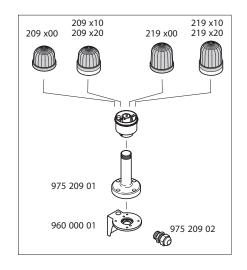
### **Beacon Accessories**





			WERMA Beacons Accessories			
Part Number	Price	Drawing Link	Description	Operating Temp.	Material	Weight
Installation	Beacon A	ccessories				
<u>97581201</u>	\$15.00	<u>PDF</u>	WERMA tube adapter, tube mount, 57mm diameter, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.		Polyamide / Fiberglass	1.13 g [0.04 oz]
<u>97581202</u>	\$14.50	<u>PDF</u>	WERMA surface mounting base, base mount, black, polyamide. For use with beacons with 37mm (PG 29) mounting installation.		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
<u>97581503</u>	\$46.00	<u>PDF</u>	WERMA beacon enclosure, surface mount, 1 hole. For use with beacons with 37mm (PG 29) mounting installation.	-4 to 122°F		8.5 g [0.3 oz]
97581507	\$64.00	<u>PDF</u>	WERMA beacon enclosure, surface mount, 2 holes. For use with beacons with 37mm (PG 29) mounting installation.	[-20 to 50°C]	Polycarbonate/ ABS blend	14.17 g [0.5 oz]
97581508	\$84.00	PDF	WERMA beacon enclosure, surface mount, 3 holes. For use with beacons with 37mm (PG 29) mounting installation.			17g [0.6 oz]
<u>97581522</u>	\$6.00	<u>PDF</u>	WERMA anti-twist washer, stainless steel. For use with Werma beacons with 37mm (PG 29) mounting installation.		304 Stainless steel	0.57 g [0.02 oz]
Freestandin	g Beacon	Accessorie	S			
96000001	\$18.00	PDF	WERMA mounting bracket, tube mount, black, polyamide. For use with 50mm or 70mm terminal elements. M16 x 1.5mm cable gland included.		Polyamide	57g [2.01 oz]
<u>97520901</u>	\$21.50	PDF	WERMA plastic base with integrated tube, base mount, 70mm diameter, 110mm length, black, polyamide. For use with 209 or 219 series beacons.		Polyamide	0.1 lbs [1.6 oz]
97520902	\$6.00	<u>PDF</u>	WERMA cable gland, M25 x 1.5mm thread type, polyamide, black, accepts 8 to 17mm diameter cable, IP68.	-4 to 122°F [-20 to 50°C]	Nylon	0.1 lbs [1.6 oz]
97582603	\$45.00	<u>PDF</u>	WERMA galvanized wire guard, steel. For use with 826, 827, 828 or 829 series industrial signal beacons.		Wire D 3mm, chromed	140g [4.93 oz]
<u>97582605</u>	\$10.50	<u>PDF</u>	WERMA mounting bracket, wall mount, black, ABS/ polycarbonate. For use with 826, 827, 828 and 829 series industrial signal beacons.		Polycarbonate/ ABS blend	62g [2.19 oz]

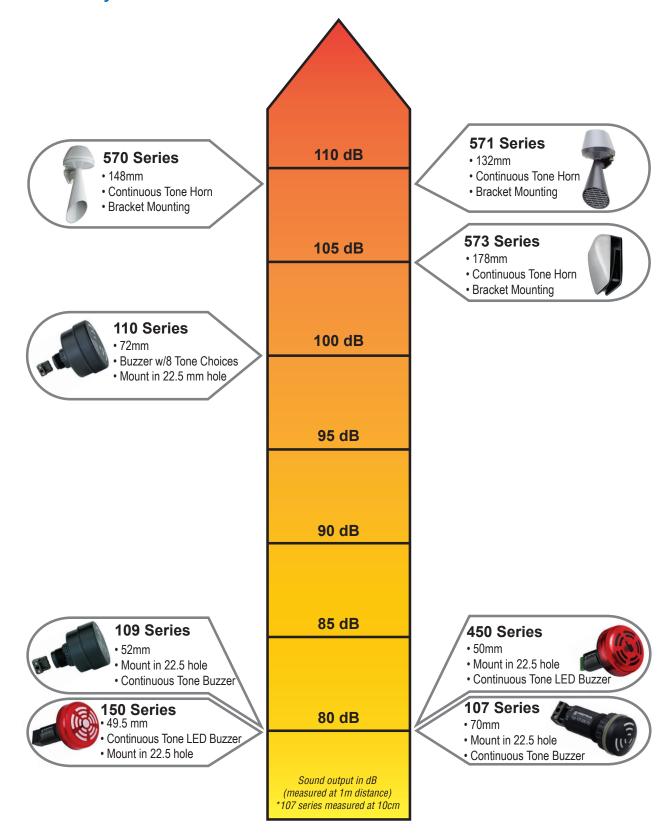




www.automationdirect.com Pilot Devices tPIL-337



### **Product Family Overview**





# **Audible Signal Devices**

### 22.5 mm Panel-mount Electrical Buzzers

#### **Features**

- Mount in 22.5 mm hole
- Eighteen models available
- Continuous and pulse-tone models
- 80 to 100 decibels
- Buzzer without sound output holes
- Low current consumption
- IP65 protection rating





		107 Sc	eries Buzz	er Specifi	cations			
Part Number	<u>10700060</u>	<u>10700070</u>	<u>10700075</u>	<u>10700077</u>	<u>10701060</u>	<u>10701070</u>	<u>10701075</u>	<u>10701077</u>
Price	\$38.50	\$33.50	Retired	Retired	\$38.50	\$33.50	Retired	Retired
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Description				Bu	zzer			
Voltage	115–230 VAC	12/24 VAC/VDC	24 VAC/VDC	115 VAC/VDC	115-230 VAC	12/24 VAC/VDC	24 VAC/VDC	115 VAC/VDC
Current Consumption	12mA 8mA ≤8mA 12mA 8mA ≤8mA						BmA	
Tone Frequency	2.4 kHz							
Maximum Volume				80dB (	@ 10cm			
Tone Type		Contin	uous		P	ulse	Pulse, ap	prox.1Hz
Life Duration				> 50	000h			
Operating Temperature				-4 to 122°F	[-20 to 50°C]			
Protection				IP	65			
Weight	20g [0	).70 oz]	30g [1	.06 oz]	20g [0	0.70 oz]	30g [1	.06 oz]
Housing Material	Glass fiber reinforced polyamide							
Connection		Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque						
Agency Approvals				cULus File I	E164155, CE		·	

109 Sc	eries Buzz	er Specific	cations				
Part Number	<u>10900075</u>	<u>10900077</u>	<u>10901075</u>	<u>10901077</u>			
Price	\$69.00	\$78.00	\$69.00	\$78.00			
Drawing Link	<u>PDF</u>	PDF	PDF	<u>PDF</u>			
Description		Buzzer					
Voltage	24V AC/DC	115V AC/DC	24V AC/DC	115V AC/DC			
Current Consumption	≤ 25mA						
Tone Frequency		2.1	kHz				
Maximum Volume		80dB	@ 1m				
Tone Type	Conti	nuous	Pulse, ap	prox. 1Hz			
Life Duration		> 50	000h				
Operating Temperature		-4 to 122°F	[-20 to 50°C]				
Protection		IP	65				
Weight	44g [1.55 oz]	47g [1.66 oz]	44g [1.55 oz]	47g [1.66 oz]			
Housing Material		ABS/(PC) Polyc	arbonate (black)				
Connection	Connector	with max wire 1.5	mm² (16 AWG), 0	0.3 N torque			
Agency Approvals		cULus File E	164155, CE				





### 22.5 mm Panel-mount Electrical Buzzers

#### Buzzer without sound output holes

- Mount in 22.5 mm hole
- 8 selectable tones
- Adjustable volume, 100 decibels maximum at one meter





110	Series Buzzer Specific	ations			
Part Number	<u>11000067</u>	<u>11000075</u>			
Price	\$116.00	\$105.00			
Drawing Link	<u>PDF</u>	<u>PDF</u>			
Description	Buzzer Element with	selectable tones			
Voltage	115VAC	24V AC/DC			
Current Consumption	≤ 40mA	≤ 80mA			
Tone Frequency	1.6 and 3.	.4 kHz			
Maximum Volume	100dB @	) 1m			
Tone Type	Multi-tonal, 8 sele	ectable tones			
Life Duration	> 5000	0h			
Operating Temperature	-4 to 122°F [-2	20 to 50°C]			
Protection	IP65	5			
Weight	79g [2.79 oz]	64g [2.26 oz]			
Housing Material	ABS/(PC) Polycar	bonate (black)			
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque				
Agency Approvals	cULus File E1	64155, CE			

Note: Refer to insert for available tones.

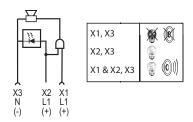
#### **Buzzer with LED Indicator**

- Mount in 22.5 mm hole
- LED permanent light indicator
- Continuous tone
- Simple connection with connector plug
- 80 decibels volume at one meter



150 Series Bu	zzer with L	<b>ED Indicat</b>	or Specific	ations		
Part Number	<u>15010055</u>	<u>15010067</u>	<u>15030055</u>	<u>15030067</u>		
Price	\$82.00	\$89.00	\$82.00	\$89.00		
Drawing Link	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>	<u>PDF</u>		
Description		Buzzer element v	vith LED indicator			
LED Indicator	Red Yellow					
Voltage	24VDC	115VAC	24VDC	115VAC		
Current Consumption	≤ 50mA	≤ 20mA	≤ 50mA	≤ 20mA		
Tone Frequency		2.8	kHz			
Maximum Volume		80dB	@ 1m			
Tone Type		Conti	nuous			
Life Duration		Up to 5	60,000h			
Operating Temperature		-4 to 122°F	[-20 to 50°C]			
Protection		IP	65			
Weight		30g [1	.06 oz]			
Housing Material	Cap: Polycarbonate. Base: ABS/(PC) Polycarbonate (black)					
Connection	Connector	with max wire 1.5	mm² (16 AWG), 0.3	N torque		
Agency Approvals		cULus File E	164155, CE			

### **Wiring Diagram**



Note: Buzzer will not sound without light energized.



# 22.5 mm Panel-mount Electrical Buzzers with Acknowledgment Function

#### **Buzzer** without sound output holes

- Mount in 22.5 mm hole
- LED permanent light with continuous tone
- 80 decibels volume at one meter
- Lightly press to silence the audible signal
- Potential-free output for transmission of the acknowledgment signal to the control unit
- Positive and negative logic

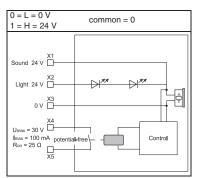


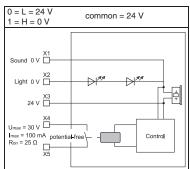


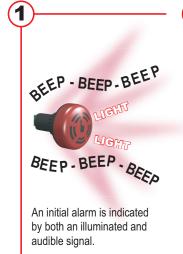
450 Series	s Buzzer Specificatio	ns			
Part Number	<u>45010055</u>	<u>45030055</u>			
Price	\$164.00	\$164.00			
Drawing Link	PDF PDF				
Description	Buzzer element with ackno	wledgment function			
LED Indicator Color	Red	Yellow			
Voltage	24V /DC	)			
Current Consumption	≤ 0mA				
Tone Frequency	3kHz				
Maximum Volume	80dB @ 1m				
Max. Output (acknowledgment)	Solid State 30V, 100mA				
Tone Type	Continuo	us			
Life Duration	> 50,000	h			
Operating Temperature	-4 to 122°F [-20	to 50°C]			
Protection	IP65				
Weight	40g [1.41	oz]			
Housing Material	Cap: Polycarbonate. Body:	Black Polycarbonate			
Connection	Connector plug with screwable connection max. 0.5 mm² (20AWG)				
Agency Approvals	cULus file E164155	, CE, RoHS			

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### Wiring Diagram









The audible signal can be silenced quickly by lightly pressing on the front of the indicator.



An acknowledge signal is then transmitted via an electronic switch, and the alarm is now only indicated by the illuminated visual signal.

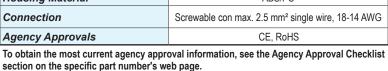


### **Wall-mount Signal Horns**

#### **Features**

- Wall mounting
- Continuous tone
- 148mm diameter

570 Series Signal Horns Specifications		
Part Number	<u>57005255</u>	<u>57005267</u>
Price	\$135.00	\$113.00
Drawing Link	PDF	<u>PDF</u>
Description	Signal Horn	
Voltage	24VDC 115VAC	
Current Consumption	350mA	200mA
Tone Frequency	150Hz	100Hz (supply frequency)
Maximum Volume	108dB @ 1m	
Tone Type	Continuous	
Life Duration	> 250h	
Operating Temperature	-20 to 60°C [-4 to 140°F]	
Protection	IP55	
Weight	880g [31.04 oz]	860g [30.34 oz]
Housing Material	ABS/PC	
Connection	Screwable con max. 2.5 mm² single wire, 18-14 AWG	
Agency Approvals	CE, RoHS	





www.automationdirect.com

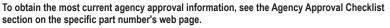


### **Wall-mount Signal Horns**

#### **Features**

- Corrosion-resistant aluminum housing, salt water proof
- Wall mounting
- Continuous tone
- 132mm diameter

571 Series Signal Horns Specifications			
Part Number	<u>57105255</u>	<u>57105267</u>	
Price	\$421.00	\$384.00	
Drawing Link	PDF	PDF	
Description	Signa	l Horn	
Voltage	24VDC	115VAC	
Current Consumption	350mA	200mA	
Tone Frequency	150Hz	100Hz (supply frequency)	
Maximum Volume	108dB @ 1m		
Tone Type	Continuous		
Life Duration	> 250h		
Operating Temperature	-20 to 60°C [-4 to 140°F]		
Protection	IP55		
Weight	880g [31.04 oz]	860g [30.34 oz]	
Housing Material	Aluminum		
Connection	Screwable con max. 2.5 mm² single wire, 18-14 AWG		
Agency Approvals	CE, RoHS		







#### **Features**

- Modern electro-mechanical design
- Wall mounting
- Continuous tone
- 178mm diameter



Maximum Volume         105dB @ 1m           Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	573 Series Signal Horns Specifications		
Drawing Link         PDF         PDF           Description         Signal Horn           Voltage         24VDC         115VAC           Current Consumption         350mA         200mA           Tone Frequency         150Hz         100Hz (supply frequency           Maximum Volume         105dB @ 1m           Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Part Number	<u>57300055</u> <u>57300067</u>	
Description         Signal Horn           Voltage         24VDC         115VAC           Current Consumption         350mA         200mA           Tone Frequency         150Hz         100Hz (supply frequency           Maximum Volume         105dB @ 1m           Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Price	\$183.00	\$145.00
Voltage         24VDC         115VAC           Current Consumption         350mA         200mA           Tone Frequency         150Hz         100Hz (supply frequency           Maximum Volume         105dB @ 1m           Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Drawing Link	PDF	PDF
Current Consumption         350mA         200mA           Tone Frequency         150Hz         100Hz (supply frequency)           Maximum Volume         105dB @ 1m           Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Description	Signal Horn	
Tone Frequency         150Hz         100Hz (supply frequency freq	Voltage	24VDC	115VAC
Maximum Volume         150Hz         (supply frequency)           Maximum Volume         105dB @ 1m           Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Current Consumption	350mA	200mA
Tone Type         Continuous           Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Tone Frequency	150Hz	100Hz (supply frequency)
Life Duration         > 250h           Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Maximum Volume	105dB @ 1m	
Operating Temperature         -30 to 50°C [-22 to 122°F]           Protection         IP65	Tone Type	Continuous	
Protection IP65	Life Duration	> 250h	
	Operating Temperature	-30 to 50°C [-22 to 122°F]	
<b>Weight</b> 1200g [42.33 oz] 1150g [40.57 oz]	Protection	IP65	
12009[12100 02]	Weight	1200g [42.33 oz]	1150g [40.57 oz]
Housing Material Polycarbonate/ABS-blend	Housing Material	Polycarbonate/ABS-blend	
Connection Screwable con max. 2.5 mm² single wire, 18-14 A	Connection	Screwable con max. 2.5 mm² single wire, 18-14 AWG	
Agency Approvals CE, RoHS	Agency Approvals	CE, RoHS	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

# **PATLITE**Audible Signal Overview

### **Audible Signal Devices**

Patlite offers a wide range of audible signal devices for either installation panel or surface mount applications with a variety of decibel ranges and options. All options come with pre-configured digital audio tones and the ability to be field configured using an SD card.

- Up to 110db (signal horn)
- Temperature tolerant (typically -10°C or less to +50°C or more)
- Good environmental protection ratings when installed correctly
- Wide range of digital tones to choose from
- Optional SD card can be used to field configure tones
- · Variety of models for both AC and DC applications
- Polycarbonate or plastic construction

#### Audible Accessories

Accessories for Patlite audible signal devices:

- Replacement parts
- 2GB SD card











# **PATLITE**Audible Alarm Buzzers

#### **Panel-mount Electronic Buzzers**

#### **BM Series Buzzer Features**

- Available in both AC and DC versions
- 30mm round mounting on 50mm square backing
- Two selectable alarm sounds
- Up to 90dB volume
- Meets IP30 standards
- Designed to operate in temperatures from -10 to 60°C [14 to 140°F]

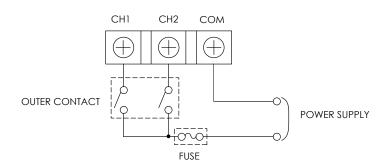


BM-202H

BM Series Buzzer Specifications			
Part Number	<u>BM-202H</u>	<u>BM-212H</u>	
Price	\$40.00	\$40.00	
Drawing Link	<u>PDF</u>	<u>PDF</u>	
Description	Buz	zzer	
Rated Voltage	24V AC/DC	120VAC	
Operating Voltage Range	Rated volt	age ± 10%	
Rated Power Consumption	0.4 W	2.5 W	
Maximum Volume	85dB @ 1m	90dB @ 1m	
Tone Type	Buzzer 1: Slow intermittent Buzzer 2: Fast intermittent		
Operating Temperature	-10 to 60°C [14 to 140°F]		
Operating Ambient Humidity	Less than 85% (no condensation)		
Mounting Location	Indoors		
Mounting Direction	Upright, sideways, upside-down		
Protection	IP30 (IEC 60529)		
Insulation Resistance	More than 1MΩ at 500VDC between terminals and chassis		
Withstand Voltage	500VAC applied for 1 minute between terminals and chassis	1500VAC applied for 1 minute between terminals and chassis	
Weight	100g [3.5 oz]		
Housing Material	ABS Plastic		
Agency Approvals	EMC Directive (EN 55011, EN 610006-2) RoHS Directive (EN 50581) Conforms to CE requirements	-	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### Wiring Diagram

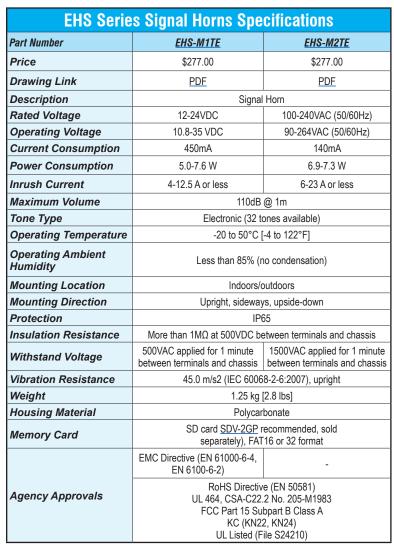


# **PATLITE**Audible Signal Horns

### **Electronic Sound Signal Horns**

#### **EHS Series Horns Features**

- · Compact signal horn
- Four playback modes
- Can be used with either PNP or NPN inputs
- Meets IP65 standards
- Designed to operate in temperatures from -20 to 50°C [-4 to 122°F]
- Polycarbonate construction
- 32 standard sounds
- Optional SD card for field configuration (sold separately)



To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

EHS Series Accessories			
Part Number Price Description			
V21100522-F1	\$37.00	Replacement cover, for EHS series signal horns	
V13100076-F1	\$34.00	Replacement 16 inch cable, for EHS series signal horns	
SDV-2GP	\$20.00	2GB SD card	



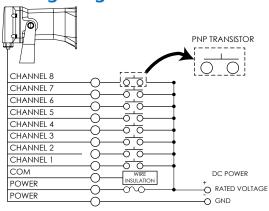
**EHS-M1TE** 



V21100522-F1



**Wiring Diagram** 



# **PATLITE**Audible Electronic Alarms

### **BD Series Panel- or Surface-mount Electronic Alarms**

#### **Features**

- 80mm square alarm
- 32 different alarm tones available
- Up to 90dB volume
- Meets IP54 standards
- Designed to operate in temperatures from -20 to 55°C [-4 to 131°F]
- ABS plastic construction
- 32 standard sounds
- Optional SD card for field configuration (sold separately)



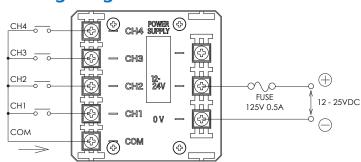
BD-24AE-J

BD Series Accessories		
Part Number Price Description		
SDV-2GP	\$20.00	2GB SD card

BD Series Alarm Specifications			
Part Number		BD-24AE-J	<u>BD-24AE-K</u>
Price		\$134.00	\$134.00
Drawing Link		PDF	PDF
Description		A	larm
Rated Voltage		12-2	24VDC
Operating Volta	age Range	10.8-2	26.4 VDC
Rated Power	Standby	0.	.5 W
Consumption	Maximum	4.	.0 W
Maximum Volu	me	90dE	3 @ 1m
Tone Type		Electronic (32 tones available)	
Operating Tem	perature	-20 to 55°C [-4 to 131°F]	
Operating Ambient Humidity		Less than 85% (no condensation)	
Mounting Location		Indoors	
Mounting Direction		Upright, sideways, inverted	
Protection		I	P54
Insulation Resistance		More than 1MΩ at 500VDC between terminals and chassis	
Withstand Voltage		500VAC applied for 1 minute between terminals and chassis	
Vibration Resis	tance	19.6 m/s2 (IEC 60529)	
Weight		160g [5.6 oz]	
Housing Materi	ial	ABS plastic	
Housing Color		Light gray	Dark gray
Agency Approv	vals	EMC Directive (EN 61000-6-4, EN 61000-6-2) RoHS Directive (EN 50581) FCC Part 15, Subpart B Class A UL 464, CSA-C22.2 No. 205-M1983 UL Recognized (File S24210) Conforms to CE requirements	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### Wiring Diagram



www.automationdirect.com Pilot Devices tPIL-347

# **PATLITE**<sub>®</sub> Audible Electronic Alarms

### **BSV Series Panel- or Surface-mount Electronic Alarms**

#### **Features**

- · Compact alarm that plays 15 prerecorded alarms
- Up to 90dB volume
- · Meets IP54 standards when panel mounted
- Works with PNP inputs
- Designed to work in temperatures from -10 to 50°C [14 to 122°F]
- Polycarbonate construction
- 15 standard sounds
- · Optional SD card for field configuration (sold separately)



BSV-24P-D

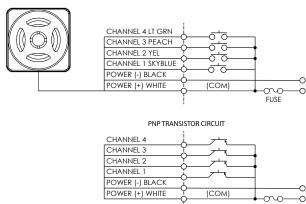
BSV Series Accessories		
Part Number	Price	Description
SDV-2GP	\$20.00	2GB SD card

BSV Series Alarm Specifications				
Part Number	BSV-24P-D BSV-24P-W			
Price	\$155.00	\$155.00		
Drawing Link	PDF	PDF		
Description	A	larm		
Rated Voltage	12-2	24VDC		
Operating Voltage Range	10.8-2	26.4 VDC		
Rated Power Consumption	3	5 W		
Maximum Volume	85dE	3 @ 1m		
Tone Type	Electronic (15	tones available)		
Operating Temperature	-10 to 50°C	[14 to 122°F]		
Operating Ambient Humidity	Less than 85% (no condensation)			
Mounting Location	Panel mount: Indoor/outdoor Wall mount: Indoors			
Mounting Direction	Upright, sideways, inverted			
Protection	Panel mount: IP54 (upright mounting direction only) Wall mount: IP20			
Insulation Resistance	More than 1MΩ at 500VDC between terminals and chassis			
Withstand Voltage	500VAC applied for 1 minute between terminals and chassis			
Vibration Resistance	70.0 m/s2 (in the x, y, and z directions for 2 hours each at 30Hz)			
Weight	100 [3.5 oz]			
Housing Material	Polycarbonate			
Housing Color	Dark gray	Off-white		
Agency Approvals	EMC Directive (EN 61000-6-4, EN 61000-6-2) RoHS Directive (EN 50581) FCC Part 15, Subpart B Class A UL Recognized (File S24210)			

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### **Wiring Diagram**

VOLTAGE CONTACT CIRCUIT



www.automationdirect.com **Pilot Devices** tPIL-348