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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.

Twin*LIGHT* and Twin*FLASH*

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

Twin*LIGHT* - Permanent and Blinking Lights

*T*win*FLASH* - 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
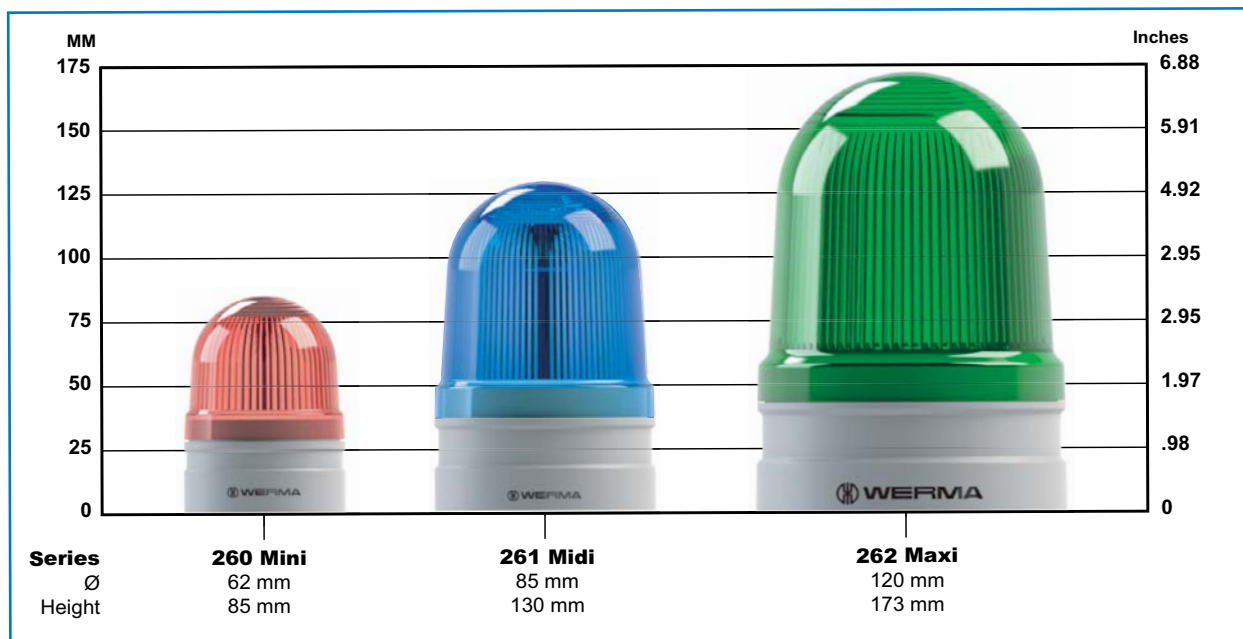- Bracket mounting with cable gland
- Bracket mounting

Mini

Midi

Maxi

Select your WERMA EvoSIGNAL Device

STEP 1

Select height/diameter for your application.

Series	260 Mini	261 Midi	262 Maxi
Ø	62 mm	85 mm	120 mm
Height	85 mm	130 mm	173 mm

Chart axis labels: MM 175, 150, 125, 100, 75, 50, 25, 0 — Inches 6.88, 5.91, 4.92, 2.95, 2.95, 1.97, .98, 0
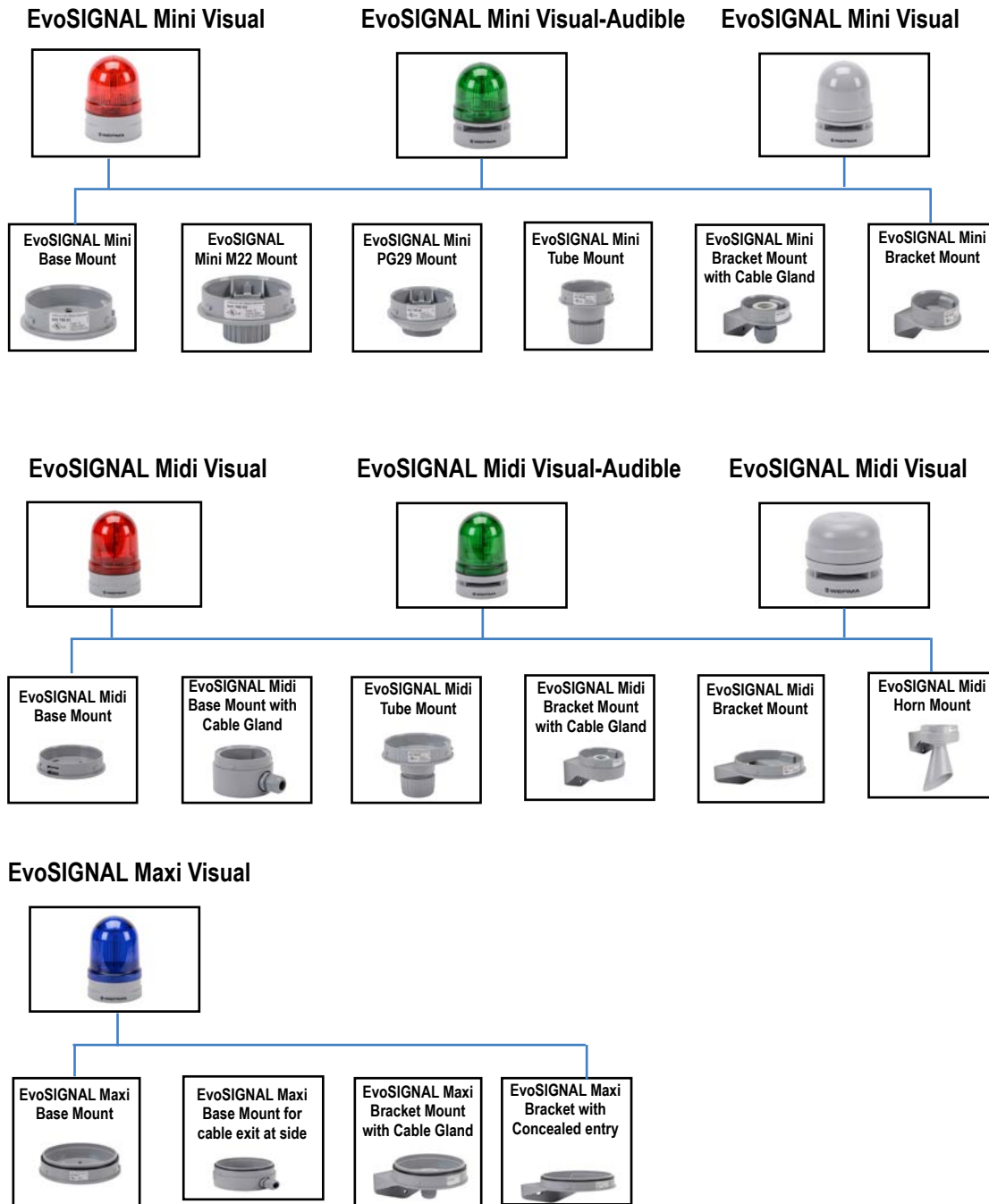
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Select your WERMA EvoSIGNAL Device

STEP 2

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

EvoSIGNAL Mini Visual

EvoSIGNAL Mini Visual-Audible

EvoSIGNAL Mini Visual

| EvoSIGNAL Mini Base Mount | EvoSIGNAL Mini M22 Mount | EvoSIGNAL Mini PG29 Mount | EvoSIGNAL Mini Tube Mount | EvoSIGNAL Mini Bracket Mount with Cable Gland | EvoSIGNAL Mini Bracket Mount |

EvoSIGNAL Midi Visual

EvoSIGNAL Midi Visual-Audible

EvoSIGNAL Midi Visual

| EvoSIGNAL Midi Base Mount | EvoSIGNAL Midi Base Mount with Cable Gland | EvoSIGNAL Midi Tube Mount | EvoSIGNAL Midi Bracket Mount with Cable Gland | EvoSIGNAL Midi Bracket Mount | EvoSIGNAL Midi Horn Mount |

EvoSIGNAL Maxi Visual

| EvoSIGNAL Maxi Base Mount | EvoSIGNAL Maxi Base Mount for cable exit at side | EvoSIGNAL Maxi Bracket Mount with Cable Gland | EvoSIGNAL Maxi Bracket with Concealed entry |

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Signal Devices

Visual Maxi Twin*LIGHT* And Twin*FLASH* 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 Twin*LIGHT*, *T*win*FLASH* 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 .

26211060

26252070

Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
Visual Maxi 120mm Beacon EvoSIGNAL Series Selection Chart												
Maxi TwinLIGHT Visual												
26211060	$04s3d:	Red	PDF	permanent or blinking (1 Hz ON for 480ms)	115–230 VAC	165mA	< 6.0 A	-22 to 140˚F [-30 to 60˚C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap ABS/ Polycarbonate blend, Gray base	350 [12.34] 505 [17.81]	Push-in Terminal 24-16 AWG
26221060	$-04s3j:	Green	PDF									
26231060	$04s3q:	Yellow	PDF									
26241060	$04s3y:	Clear	PDF									
26251060	$;04s3!:	Blue	PDF									
26211070	$04s3e:	Red	PDF	permanent or blinking (1 Hz ON for 480ms)	12/24 VAC/VDC	700mA	< 1.8 A	-22 to 140˚F [-30 to 60˚C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap ABS/ Polycarbonate blend, Gray base	346 [12.20] 348 [12.27]	
26221070	$04s3k:	Green	PDF									
26231070	$04s3s:	Yellow	PDF									
26241070	$04s3z:	Clear	PDF									
26251070	$04s3?:	Blue	PDF									
Maxi TwinFLASH Visual												
26212060	$;04s3f:	Red	PDF	double flash (ON 50ms, Off 100ms, ON 50ms, Off 820ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing)	115–230 VAC	165mA	< 6.0 A	-22 to 140˚F [-30 to 60˚C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap ABS/ Polycarbonate blend, Gray base	350 [12.34] 505 [17.81]	Push-in Terminal 24-16 AWG
26222060	$-04s3l:	Green	PDF									
26232060	$;04s3t:	Yellow	PDF									
26242060	$;04s3]:	Clear	PDF									
26252060	$;04s3,:	Blue	PDF									
26212070	$04s3g:	Red	PDF	double flash (ON 50ms, Off 100ms, ON 50ms, Off 820ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing)	12/24 VAC/VDC	760mA	< 1.7 A	-22 to 140˚F [-30 to 60˚C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap ABS/ Polycarbonate blend, Gray base	348 12.27]	
26222070	$04s3n:	Green	PDF									
26232070	$04s3u:	Yellow	PDF									
26242070	$;04s3[:	Clear	PDF									
26252070	$04s40:	Blue	PDF									

Requires Mounting Adapter - sold separately

Signal Devices

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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 page .

26224070

26214060

	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	$04s3h:	Red	PDF	rotating (180rpm)	115–230 VAC	170mA	< 6.0 A	-22 to 140˚F [-30 to 60˚C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	398 [14.03]	Push-in Terminal 24-16 AWG
26224060	$04s3o:	Green	PDF							ABS/ Polycarbonate blend, Gray base	408 [14.39]	
26234060	$04s3v:	Yellow	PDF									
26244060	$04s3_:	Clear	PDF									
26254060	$04s41:	Blue	PDF									
26214070	$-04s3i:	Red	PDF	rotating (180rpm)	12/24 VAC/VDC	550mA	< 1.8 A	-22 to 140˚F [-30 to 60˚C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	394 [13.89]	
26224070	$04s3p:	Green	PDF							ABS/ Polycarbonate blend, Gray base	408 [14.39]	
26234070	$04s3x:	Yellow	PDF									
26244070	$04s3#:	Clear	PDF									
26254070	$04s42:	Blue	PDF									

Requires Mounting Adapter - sold separately

Signal Devices

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Maxi 120mm Beacon EvoSIGNAL Series Accessories

Accessory Overview

The EvoSIGNAL Maxi Beacons require a mounting adapter.

Agency Approvals

• cULus E164155
• CE

26270001

26270002

26270006

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
26270001	$;4s,g:	PDF	WERMA EvoSIGNAL Maxi series mounting base adapter, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Maxi industrial signal beacons.	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	PC/ABS	96 [3.38]	Through Hole	cULus file E164155, RoHS
26270002	$;4s,h:	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.			185 [6.52]	Screwed Cable Gland	RoHS
26270006	$;-4s,i:	PDF	WERMA EvoSIGNAL Maxi series mounting bracket adapter with cable gland, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Maxi industrial signal beacons.			122 [4.30]	Screwed Cable Gland	RoHS
26270007	$;-4s,j:	PDF	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.