



**EUROPE'S  
LEADER IN  
SIGNALLING**

# Evo**SIGNAL**

The quick and easy way  
to create the perfect  
signalling solution.



# All the advantages of the **Evo**SIGNAL range at a glance



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

**Evo**SIGNAL is the new modular, simple and clear standard solution for the signalling sector – in other words, typically WERMA.



#### Form-fit-function

Universal modular concept with uniform design in three sizes



#### Compatibility

Easy to replace previous products



#### Best in Class

Excellent visibility from all sides; robust, high-performance and tamper-proof system



#### Simple, intuitive installation

Poka-yoke, few parts, simple electrical connection



#### Twin functions

**Twin**LIGHT / **Twin**FLASH\* – two light effects in one; also suitable for use as escalation levels



#### Significantly reduced number

of variants that still provides a complete product range

\* **Twin**LIGHT: Permanent and Blinking Light  
**Twin**FLASH: Flash and EVS

# Modular, simple, streamlined.

Three product sizes to cover all applications - a unique aspect of the **EvoSIGNAL** range.

Simple and streamlined – this means less effort with fewer part numbers, whilst providing a complete product range and ensuring full compatibility with previous products.

**EvoSIGNAL** – intelligent signalling and future-orientated solutions.

## CLEVER

The standard solution that offers everything you need and leaves nothing out

## SAFE

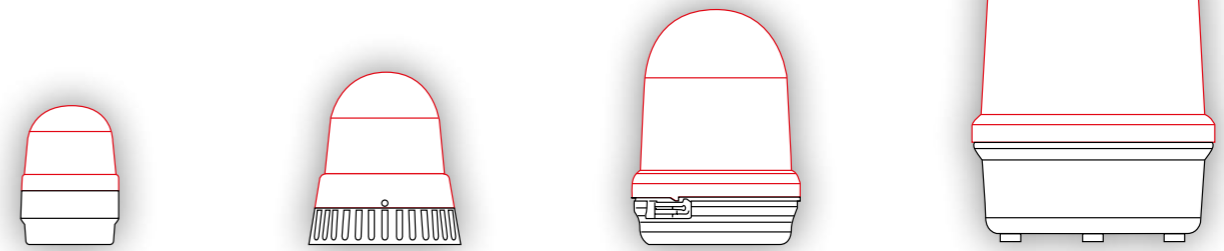
Best in class specification for an excellent signalling effect and robust, tamper-proof operation

## INTUITIVE

Easy and consistent installation process, including compatibility with previous products

## — OLD —

**EvoSIGNAL** replaces the following WERMA product ranges in the categories of signal beacons, horns & sirens and optical-audible combinations with full compatibility.



## — NEW —

### EvoSIGNAL

The full range is maintained, but with the number of variants reduced to 20 %.



MINI

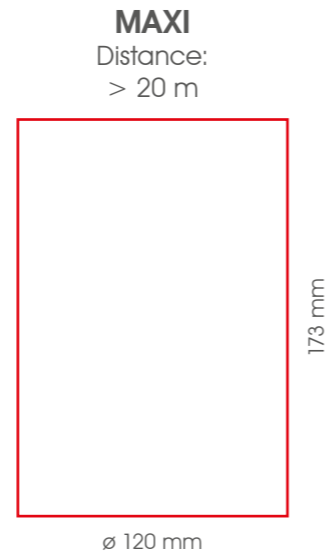
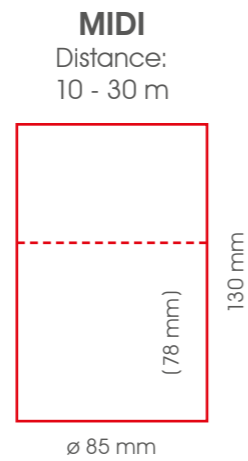
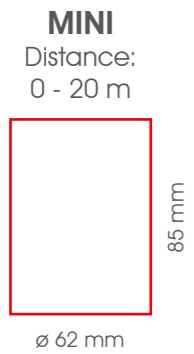
MIDI

MAXI

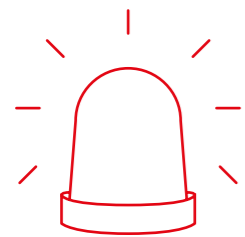
# EvoSIGNAL modular system

Find your optimum solution in just three steps: signalling couldn't be easier!

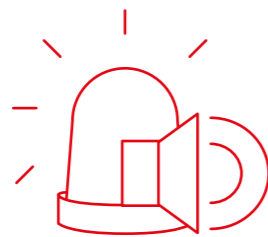
## Select the size



## Select the type of signalling



Optical



Optical-audible combinations\*



Audible\*

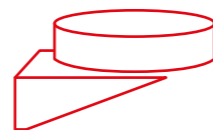
## Select the type of installation, e.g.



Base mounting



Tube mounting\*



Bracket mounting

You can find our configurator at:  
[www.werma.com](http://www.werma.com)

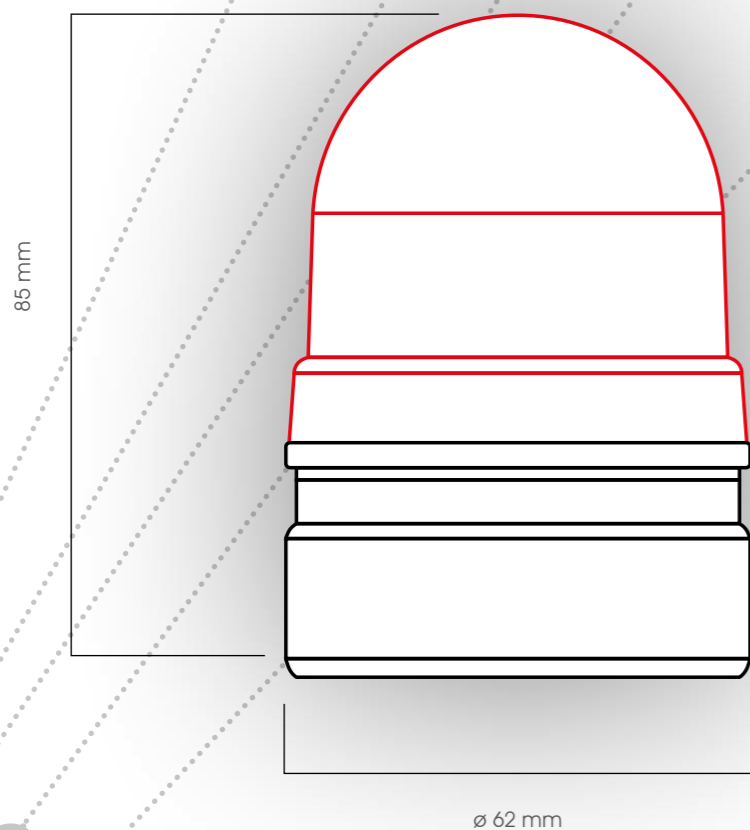
\* not available for **MAXI**



# 70

Now only

part numbers



ø 62 mm

Scale 1:1

Previously there were **532** part numbers

EvoSIGNAL MINI offers „close-range“ solutions – for signalling over short distances.

#### THE MOST IMPORTANT PRODUCT FEATURES

<b>Available voltages</b>	12 V AC/DC, 24 V AC/DC, 115/230 V AC
<b>Available versions</b>	Optical, Optical-Audible, Audible
<b>Available light effects</b>	<b>TwinLIGHT<sup>1</sup></b> , <b>TwinFLASH<sup>1</sup></b>
<b>Ambient temperature</b>	-30°C...60°C
<b>Protection rating</b>	IP66
<b>Approvals</b>	CE, EAC, (CCC)
<b>Horns &amp; sirens</b>	Pulse tone 95 dB, Continuous tone 89 dB

#### AVAILABLE COLOURS OPTICAL



#### AVAILABLE COLOURS OPTICAL - AUDIBLE



#### REPLACES THE FOLLOWING PRODUCTS

**All 532 part numbers from the product ranges:**  
127, 128, 200/203, 201/204, 206, 207, 209, 210/213, 211/214, 216, 219, 221/224, 222/225, 800, 801, 802, 815, 816, 817, 420/422, 421/423, 424, 425, 482, 582

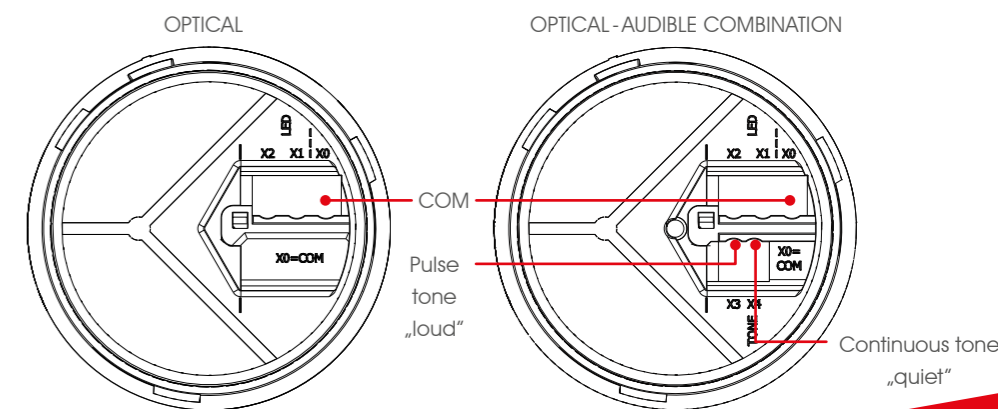
1) **TwinLIGHT / TwinFLASH** combines two light effects in one product (also suitable for use as escalation levels)  
**TwinLIGHT:** Permanent and Blinking Light  
**TwinFLASH:** Flash and EVS

2) **TriCOLOUR** model available (green/yellow/red – can serve for example as a traffic light). This product enables three colours to be triggered via only two outputs (from the machine control unit).

#### CONNECTIONS

##### Easy, safe connection (push-in terminals)

<b>TwinLIGHT</b>	
<b>X1:</b> Permanent Light	<b>X2:</b> Blinking Light
<b>TwinFLASH</b>	
<b>X1:</b> Flash	<b>X2:</b> EVS
<b>TriCOLOUR (only optical)</b>	
<b>X1:</b> GN	<b>X2:</b> RD
<b>X1 + X2:</b> YE	



70 part numbers, one size



31

TwinLIGHT, TwinFLASH,  
TriCOLOUR



30

TwinLIGHT  
TwinFLASH



3

HORNS & SIRENS



6

MOUNTING ADAPTERS

# 60

EvoSIGNAL MIDI offers optical and audible signalling for use predominantly over medium distances.

### THE MOST IMPORTANT PRODUCT FEATURES

<b>Available voltages</b>	12 V/24 V AC/DC, 115/230 V AC
<b>Available versions</b>	Optical, Optical-Audible, Audible
<b>Available light effects</b>	<b>TwinLIGHT</b> <sup>1</sup> , <b>TwinFLASH</b> <sup>1</sup> , Rotating Light
<b>Ambient temperature</b>	-30°C...60°C
<b>Protection rating</b>	IP66
<b>Approvals</b>	CE, EAC, (CCC)
<b>Horns &amp; sirens</b>	max. 110 dB, reduction of 10 dB possible, (10 tones available)

### AVAILABLE COLOURS OPTICAL



### AVAILABLE COLOURS OPTICAL - AUDIBLE



### REPLACES THE FOLLOWING PREVIOUS PRODUCTS

**All 231 part numbers from the product ranges:**  
133, 134, 420/422, 430/432, 431/433, 570, 574, 575, 585, 826, 828, 829

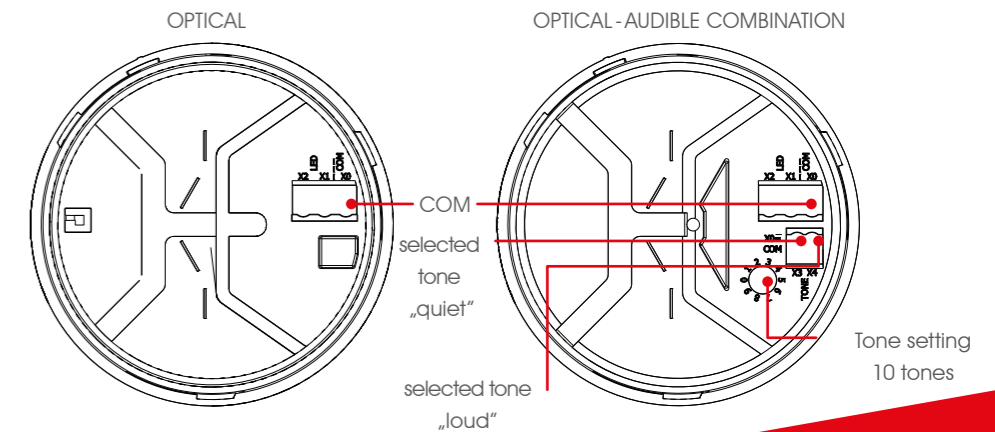
1) **TwinLIGHT / TwinFLASH** combines two light effects in one product (also suitable for use as escalation levels)  
**TwinLIGHT:** Permanent and Blinking Light  
**TwinFLASH:** Flash and EVS

2) **TriCOLOUR** model available (green/yellow/red – can serve for example as a traffic light). This product enables three colours to be triggered via only two outputs (from the machine control unit).

### CONNECTIONS

#### Easy, safe connection (push-in terminals)

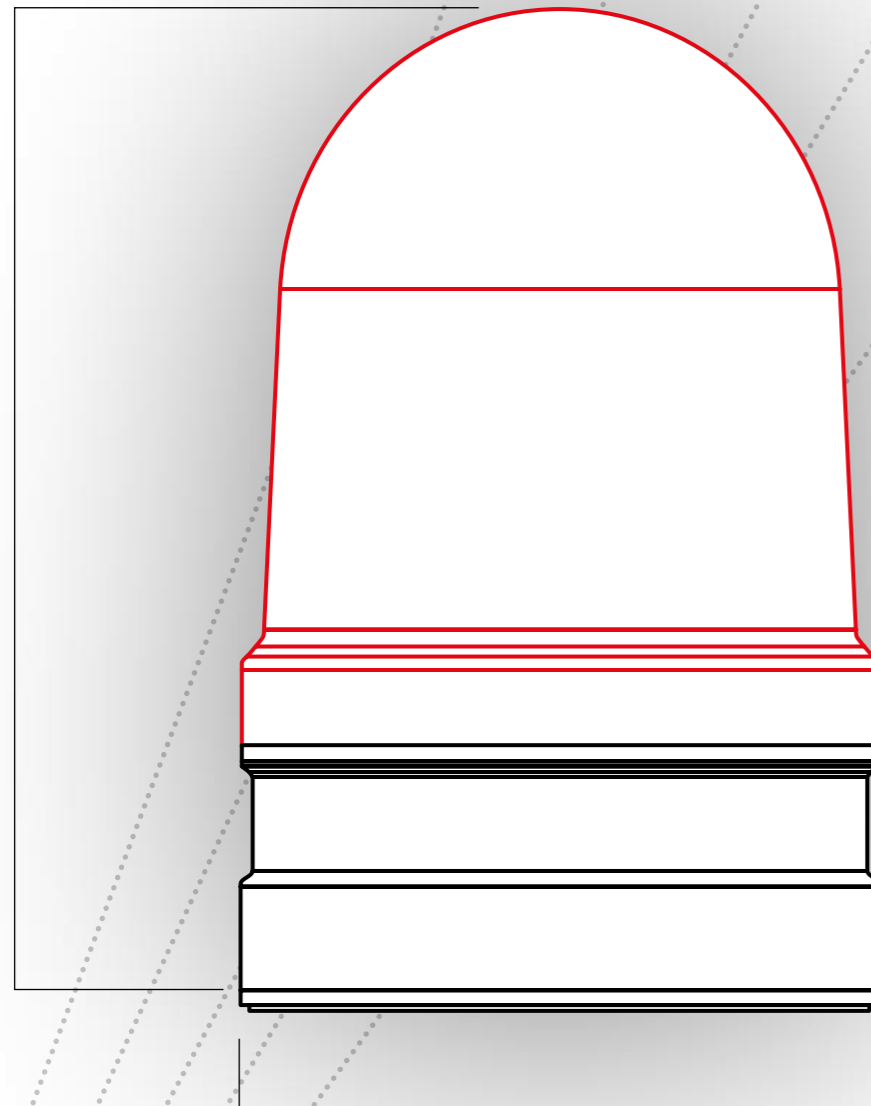
<b>TwinLIGHT</b>	
<b>X1:</b> Permanent Light	<b>X2:</b> Blinking Light
<b>TwinFLASH</b>	
<b>X1:</b> Flash	<b>X2:</b> EVS
<b>TriCOLOUR (only optical)</b>	
<b>X1:</b> GN	<b>X2:</b> RD
<b>X1 + X2:</b> YE	
<b>Rotating Light (only optical)</b>	
<b>X1:</b> Rotating	<b>X2:</b> –



130 mm

Now only

part numbers



Scale 1:1

ø 85 mm

Previously there were **231** part numbers

60 part numbers, one size



32

**TwinLIGHT, TwinFLASH, TriCOLOUR, Rotating Light**



20

**TwinLIGHT, TwinFLASH**



2

**HORNS & SIRENS**



6

**MOUNTING ADAPTERS**

# EvoSIGNAL MAXI

Now only

# 34

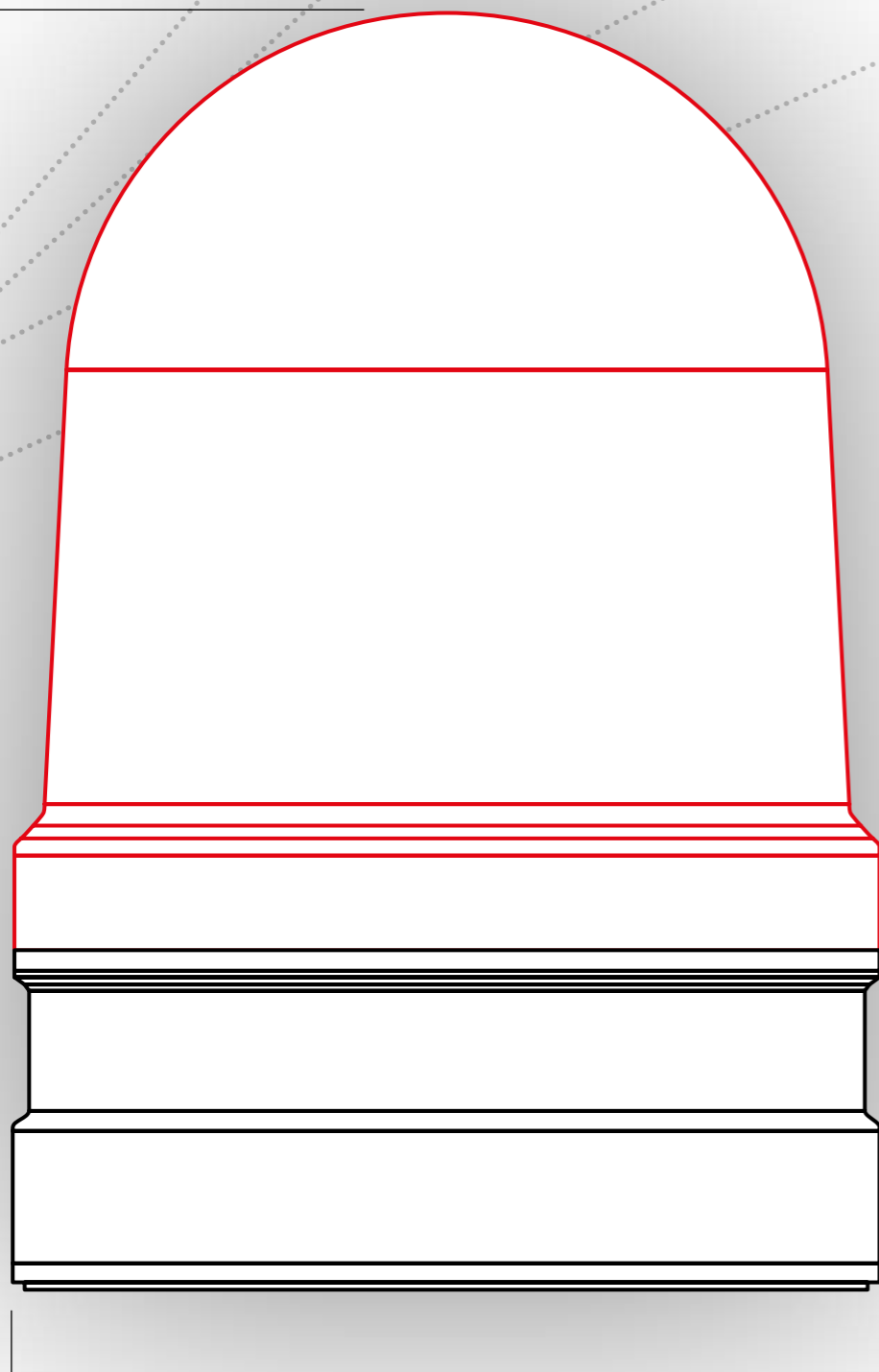
part numbers

Previously  
there  
were

# 50

part numbers

173 mm



∅ 120 mm

Scale 1:1

EvoSIGNAL MAXI covers long distances that require an attention-grabbing signal.

## THE MOST IMPORTANT PRODUCT FEATURES

Available voltages	12 V/24 V AC/DC, 115/230 V AC
Available versions	Optical
Available light effects	TwinLIGHT <sup>1</sup> , TwinFLASH <sup>1</sup> , Rotating Light
Ambient temperature	-30°C...60°C
Protection rating	IP66
Approvals	CE, EAC, (CCC)

## AVAILABLE COLOURS OPTICAL



## REPLACES THE FOLLOWING PREVIOUS PRODUCTS

All 50 part numbers from the product ranges:  
280

1) TwinLIGHT / TwinFLASH combines two light effects in one product (also suitable for use as escalation levels)

TwinLIGHT: Permanent and Blinking Light  
TwinFLASH: Flash and EVS

## CONNECTIONS

Easy, safe connection  
(push-in terminals)

### TwinLIGHT

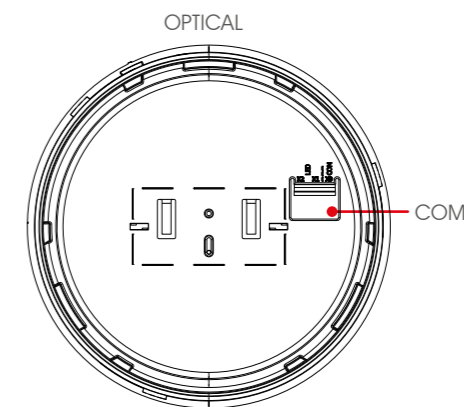
X1: Permanent Light    X2: Blinking Light

### TwinFLASH

X1: Flash    X2: EVS

### Rotating Light

X1: Rotating    X2: -



34 part numbers, one size



30

TwinLIGHT, TwinFLASH,  
Rotating Light



4

MOUNTING ADAPTERS

# Application range

## EvoSIGNAL

### EvoSIGNAL MINI

for installation in locations with limited space; for indoor and outdoor applications.

**Typical applications:** building services engineering, on small machines and devices



### EvoSIGNAL MIDI

flexible medium-range signalling solutions; for indoor and outdoor applications.

**Typical applications:** building services engineering, door and gate applications, machinery and plant equipment systems.



### EvoSIGNAL MAXI

flexible long-range signalling solutions; for indoor and outdoor applications.

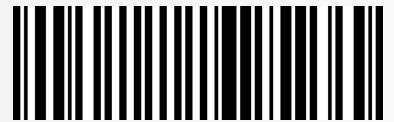
**Typical applications:** building services engineering, door and gate applications, long-range solutions for machinery and plant equipment systems.



# Find the right product

[www.werma.com/evosignal](http://www.werma.com/evosignal)





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