



## Product Overview

## Our catalogue

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We would be pleased to send you our current catalogue showing our extensive product range.

Request this via e-mail at [info@werma.com](mailto:info@werma.com).

We look forward to hearing from you.



## Buy Signal Devices online

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Take a look at [www.werma.com](http://www.werma.com) and discover the world of WERMA online!



- Ordering around the clock
- Quick and reliable delivery
- Safe payment options
- Delivery tracking service
- Convenient product search
- Signal Towers Configurator
- Configurator for individual Traffic Lights
- Applications
- Comprehensive download area

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(China)

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WERMA Signaltechnik GmbH + Co. KG is a growing international company with more than 390 employees at 8 locations. The family-owned company, founded in 1950, is a global market leader in signalling technology, and is also a global market and technology leader in signalling.

The company has established a new industrial standard with modular signal towers. Today, WERMA provides visual and acoustic signalling devices and related systems for process optimisation in industry and logistics. And WERMA takes signal technology one step further: Networking multiple signal devices creates solutions that help customers analyse and optimise production, logistics and assembly processes quickly and easily.



The WERMA product range is completely tailored to the needs and applications of our customers from a range of industries.

Compatibility, maintenance and optimisation, with a unique level of quality: This is what we call intelligent signal technology.

Discover how easily the networking of machines, production logistics and manual workstations can work with our retrofit solutions. Thanks to WERMA, this gives you a clear overview at all times and to initiate the right process improvement steps. More on [www.werma.com/network](http://www.werma.com/network).



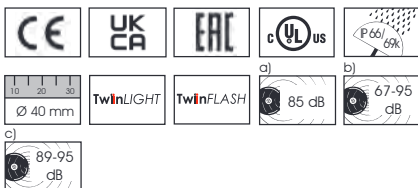






## 630/631

### Modular Signal Tower KombiSIGN 40 in Classic- or DesignLOOK Ø 70 mm



#### Optical Signal Elements

- TwinLIGHT
- TwinFLASH
- Multicolour

#### Audible Signal Elements

- 2-Tone Siren <sup>a)</sup>
- 4-Tone Siren <sup>b)</sup>
- 8-Tone Siren <sup>c)</sup>

#### Accessories

- Mounting for Base, Tube, Bracket and Single Hole Mounting
- Indication Board for all Mounting adapters



#### IO Link terminal element

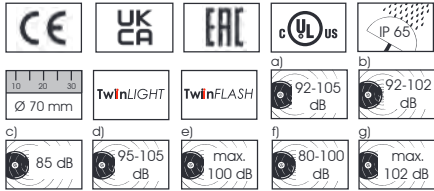


#### USB terminal element



## 645/647

## Modular Signal Tower KombiSIGN 72 in Classic- or DesignLOOK Ø 70 mm



### Optical Signal Elements

- TwinLIGHT
- TwinFLASH

### Audible Signal Elements

- 2-Tone Siren <sup>a)</sup>
- 8-Tone Siren <sup>b)</sup>
- Buzzer <sup>c)</sup>
- Siren Element <sup>d)</sup>
- Multi-functional Siren <sup>e)</sup>
- Siren element with self-adjusting sound output <sup>f)</sup>
- Vocal Elements <sup>g)</sup>

### Terminal Elements

- Terminal Element M12 (5 and 8 pole)

### Accessories

- Mounting for Base, Tube, Bracket, Single Hole Mounting
- Indication Board (only for Tube Mounting), Info transparencies

## IO Link Element



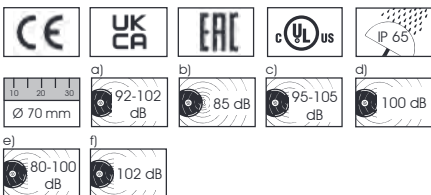
## AS-Interface Element





## 640-645

### Modular Signal Tower KombiSIGN 71 Ø 70 mm



#### Optical Signal Elements

- (LED) Permanent Light
- (LED) Flashing Light
- LED Permanent Light ultrabright
- LED EVS Element
- LED Blinking Light
- LED Rotating Light
- LED Permanent Light multicolour

#### Audible Signal Elements

- 8-Tone Siren <sup>a)</sup>
- Buzzer <sup>b)</sup>
- Siren Elements <sup>c)</sup>
- Multi-functional Siren <sup>d)</sup>
- Sounder with self-adjusting output <sup>e)</sup>
- Vocal Elements <sup>f)</sup>

#### Terminal Elements

- Terminal Element with USB Interface
- Terminal Element M12 (5 and 8 pole)

#### Accessories

- Mounting for Base, Tube, Bracket, Single Hole Mounting
- Indication Board (only for Tube Mounting), Info transparencies



### AS-Interface Element



### IO Link Element





### AndonLIGHT



### Andon SmartBOX



### AndonCONTROL/ Connection Set



### AndonWIRELESS



### KombiSIGN reflect



**649**

## CO<sub>2</sub> Traffic Light



### Variants

- 1000 ppm
- 800 ppm
- 1000 ppm UK/AU

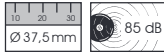


698/699

### LED Signal Tower KOMPAKT 37 (1-5 tiers) with ClassicLOOK



699

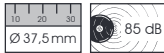


698/699

### LED Signal Tower KOMPAKT 37 (1-5 tiers) with DesignLOOK



699



694

### LED Signal Tower deSIGN 42 (2/3 tiers)





657

### eSIGN – electronically modular signal tower



#### Variants

- 24V
- IO Link



695

### LED Signal Tower CleanSIGN for Wall, Base or Ceiling Mounting



691

### LED Signal Tower FlatSIGN with transparent housing





691

**LED Signal Tower  
FlatSIGN in silver finish**

690

**LED Signal Tower VarioSIGN**







230

LED Installation Beacon M20



231

LED Installation Beacon M22



232

Installation Flashing Beacon M22



239

LED Installation Beacon (Multicolour) M22





240

**LED Installation Beacon  
(Multicolour/MC55) M30**7 or 3 colours in  
one beacon

241

**LED Installation Beacon  
(Multicolour/MC35) M22**7 or 3 colours in  
one beacon

260

**EvoSIGNAL - Mini**

TwinLIGHT

TwinFLASH

**Variants**

- TwinLIGHT
- TwinFLASH
- TriCOLOUR

**Mounting adapter (always required)**

- Base mounting
- Installation mounting M22
- Installation mounting PG29
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting

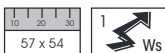


## 800/801/802

### Installation Beacon Ø 37 mm (PG29)



802



#### Variants

- (LED) Permanent Beacon
- Flashing Beacon

## 816

### LED Beacon (Multicolour) with USB Interface Ø 37 mm (PG29)



## 261

### EvoSIGNAL - Midi



#### Variants

- TwinLIGHT
- TwinFLASH
- TriCOLOUR
- Rotating Light

#### Mounting adapter (always required)

- Base mounting
- Base mounting with cable gland
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting
- Horn



262



### EvoSIGNAL - Maxi



#### Variants

- TwinLIGHT
- TwinFLASH
- Rotating Light

#### Mounting adapter (always required)

- Base mounting
- Base mounting for cable exit at side
- Bracket mounting with cable gland
- Bracket mounting with concealed cable entry

806



### Monitorable LED Permanent Beacon



829



### Monitored LED Permanent Beacon





## 883/884/885

### Rotating Mirror Beacon LED/ Revolving Signal Beacon LED



#### Variants

- LED Rotating Mirror Beacon (883, 885)
- LED Revolving Signal Beacon (884)

## 280



### LED Obstruction Light Low-intensity Type A and B



## 281



### LED Obstruction Light Low-intensity Type A and B









839

## Heavy Duty Beacons



### Variants

- Double Flash Beacon
- LED Permanent Beacon
- LED Rotating Beacon



853

## FlexSQUARE Traffic Light



853

## FlexSQUARE



### Variants

- LED Permanent Beacon
- LED Double Flash Beacon
- LED EVS Beacon



890

### (LED) Permanent/Traffic Light



895/897

### Permanent/Double Flash Light



897



894

### LED Beacon/ LED Traffic Light



#### Variants

- Clear lens
- Coloured lens







107



**Electronic Installation Buzzer M22**



109



**Electronic Installation Buzzer M22**



110



**Electronic Installation  
Multi-Tone Sounder M22**





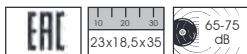
111

### Electronic Installation Buzzer M22



338

### AC Installation Buzzer



114

### Electronic Installation Buzzer





## 118/119



### Electronic Installation Buzzer



## 160



### EvoSIGNAL - Mini



#### Mounting adapter (always required)

- Base mounting
- Installation mounting M22
- Installation mounting PG29
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting





161



### EvoSIGNAL - Midi



#### Mounting adapter (always required)

- Base mounting
- Base mounting with cable gland
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting
- Horn

123



### Electronic Siren





126

### Electronic Multi-Tone Sounder



up to	126			

570

### Electromechanical Signal Horn




573

### Electromechanical Signal Horn






574

### Electronic Signal Horn



575

### Electronic Signal Horn



140

### Multi-Tone Sounder





144

### Multi-Tone Sounder




153

### Siren



12 V, 24 V		48 V, 115-230 V		

154

### Vocal alarm






190

### Multi-Tone Sounder



190

### Vocal alarm



129

### Electronic Multi-Tone-Sounder





139

Electronic Multi-Tone Sounder



141

Electronic Multi-Tone Sounder



142

Electronic Multi-Tone Sounder





914

## Alarm Bell









Optical-audible combinations



150



**LED/Buzzer Combination**



450



**LED/Buzzer Combination with acknowledgement function**



240



**LED Installation Beacon (Multicolour/MC55) M30**



241



**LED Installation Beacon (Multicolour/MC35) M22**





460

### EvoSIGNAL - Mini



#### Variants

- TwinLIGHT
- TwinFLASH

#### Mounting adapter (always required)

- Base mounting
- Installation mounting M22
- Installation mounting PG29
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting



461

### EvoSIGNAL - Midi



#### Variants

- TwinLIGHT
- TwinFLASH

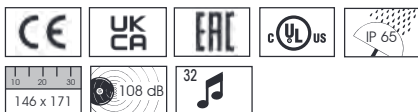
#### Mounting adapter (always required)

- Base mounting
- Base mounting with cable gland
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting
- Horn



## 430/431

### Optical-Audible Combination for Base Mounting

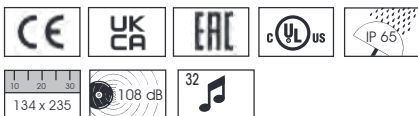


#### Variants

- LED/Multi-Tone Sounder Combination
- LED Permanent/Flashing/EVS/Multi-Tone Sounder Combination

## 432/433

### Optical-Audible Combination for Bracket Mounting



#### Variants

- LED/Multi-Tone Sounder Combination
- LED Permanent/Flashing/EVS/Multi-Tone Sounder Combination

## 434/435

### Optical-Audible Combination for Bracket Mounting



#### Variants

- LED/Horn Combination
- LED Permanent/Flashing/EVS/Horn Combination



444

Optical-Audible Combination




Variants

- LED Double Flash/Multi-Tone Combination
- LED EVS/Multi Tone Combination

439

Flash/Multi-Tone Combination




441

Flash/Multi-Tone Combination




442

Flash/Multi-Tone Combination






## 890/190

### (LED) Beacon 890/Multi-Tone Sounder 190 Combination



## 853/153

### (LED) Beacon 853/Sounder 153 Combination



## Key to Pictograms



Protection rating  
acc. to EN 60 529



Diameter in mm  
(Signal Towers)



Dimensions / protrusion from panel in  
mm (∅ x Height / L x H x W)



Flash energy in  
watt seconds (Joules)



Number of tones



Volume in decibels  
(dB (A))



Products in compliance with the AS-Interface specifications; certified by  
AS-International Association



All WERMA products bearing the CE mark conform to current EU regulations  
and are tested for adherence to EMC codes.



The UKCA mark (UKCA = UK Conformity Assessed) is the new UK product marking  
required for certain products placed on the market in the UK (England, Wales and  
Scotland). It affects most products that previously required the CE mark.



This mark confirms that the product is suited  
for the intended application



The EAC symbol confirms that the product has undergone the conformity  
procedures and has met its technical requirements.



Fraunhofer-Institut – Certificate for chemical resistance and suitability for  
use in clean rooms



ICAO (International Civil Aviation Organisation)



Products with this mark have been tested and registered by UL for the North  
American market. This certification is also valid for Canada. The WERMA  
production facility is audited by UL.



EVS (Enhanced Visibility System) is a stochastic flickering light with optimal  
attention-grabbing characteristics developed on neuro-biological foundations



Combines two light effects in one product (also suitable for use as escalation  
levels). *TwinLIGHT*: Permanent and Blinking Light



Combines two light effects in one product (also suitable for use as escalation  
levels). *TwinFLASH*: Flash and EVS



WERMA offers three signal tower solutions with the standardised IO-Link  
technology to enable sensor/actuator communication.



**Epilepsy warning:** People who suffer from photosensitive epilepsy may suffer  
epileptic fits or other loss of consciousness if exposed to certain types of  
flashing lights or other light effects. This might also occur in people who thus  
far have not suffered any sort of epileptic fit.

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