



Product Overview

Our catalogue

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

Request this via e-mail at info@werma.com.

We look forward to hearing from you.



Buy Signal Devices online

Take a look at 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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General Information

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A world map is overlaid on a blue sky background. Four red circles are connected to the map by red lines, indicating regional offices. The circles contain text about the company's presence in the UK, France, the USA, and Switzerland. The background also shows a modern building with a grey facade and large windows.

WERMA (UK) Ltd.
Wellingborough

WERMA SARL
Mions
(France)

WERMA USA Inc.
Atlanta

WERMA Signaltechnik
Neuhausen a. Rhf.
(Switzerland)

WERMA BENELUX bvba
Sint-Denijs-Westrem
(Belgium)

WERMA Signaltechnik
Rietheim-Weilheim
(Germany)

WERMA Co., Ltd
Shanghai
(China)

WERMA Italia
Piacenza



WERMA Signaltechnik GmbH + Co. KG is a growing international company with more than 360 employees at 8 locations. The family company, founded in 1950, is a global market leader in signalling technology, and is also a technological leader.

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 to analyse production, logistics and assembly processes quickly and easily and to optimise them in the long term.



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

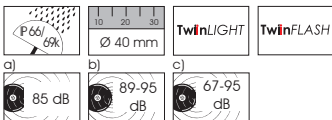
Compatibility, maintenance and optimisation, with a unique level of quality: This is what we call intelligent signal technology.

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



634/635

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



Optical Signal Elements

- TwinLIGHT
- TwinFLASH
- Multicolour

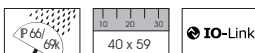
Audible Signal Elements

- 2-Tone Siren ^{a)}
- 8-Tone Siren ^{b)}
- Siren Element 4-Tone ^{c)}

Accessories

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

IO-Link Element



645/647



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

a)	b)	c)	d)
e)	f)	g)	

Optical Signal Elements

- TwinLIGHT
- TwinFLASH

Audible Signal Elements

- 2-Tone Siren ^{a)}
- 8-Tone Siren ^{b)}
- Buzzer ^{c)}
- Siren Element ^{d)}
- Multi-functional Siren ^{e)}
- Siren element with self-adjusting sound output ^{f)}
- Vocal Elements ^{g)}

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

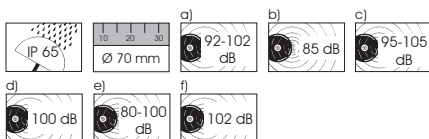
IO-Link Element



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644/645

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 ^{a)}
- Buzzer ^{b)}
- Siren Elements ^{c)}
- Multi-functional Siren ^{a)}
- Sirenelement mit selbstregulierender Lautstärke ^{e)}
- Vocal Elements ^{f)}

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



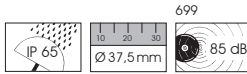
AS-Interface Element





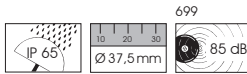
698/699

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



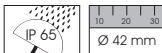
698/699

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



694

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





656

LED Signal Tower ClearSIGN



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**

IP 65	105x195x45	85 dB



690

**LED Signal Tower
VarioSIGN**

IP 65	62x220x90	85 dB



741

**Ex Signal Tower
(2/3 tiers)**


IP 65	76x229x75	76x263x75
2 G	2 D	
Zone 1 + 2	Zone 21+22	



230

LED Installation Beacon M20



231

LED Installation Beacon M22



232

Installation Flashing Beacon M22



239
**LED Installation Beacon
(Multicolour) M22**


	10 20 30 50 x 22	10 20 30 50 x 32	5 colours in one beacon

Variants

- Raised Lens, opaque
- Low lens, clear
- AS-Interface (low lens)

240
**LED Installation Beacon
(Multicolour/Tricolour)**


	10 20 30 50 x 46	7 or 3 colours in one beacon

260
EvoSIGNAL - Mini


	10 20 30 62 x 85	TwinLIGHT	TwinFLASH

Variants

- TwinLIGHT
- TwinFLASH
- TriCOLOUR

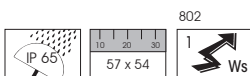
Mounting adapter (always required)

- 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)



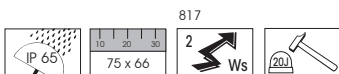
Variants

- (LED) Permanent Beacon
- Flashing Beacon



815/816/817

Installation Beacon Ø 37 mm (PG29)



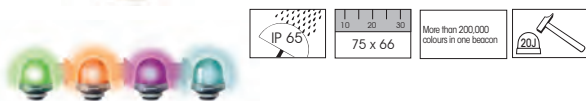
Variants

- (LED) Permanent
- LED Blinking Beacon
- Flashing Beacon



816

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



816

LED Permanent Beacon Multicolour Ø 37 mm (PG29)



Variants

- Clear lens
- Opaque lens

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





885

Rotating Mirror Beacon



262

EvoSIGNAL - Maxi



Variants

- TwinLIGHT
- TwinFLASH
- Rotating Light

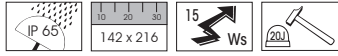
Mounting adapter (always required)

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



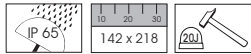
838

Xenon Double Flash Beacon



883/884

Rotating Mirror Beacon/ Revolving Beacon



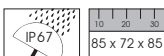
Variants

- Rotating Mirror Beacon (883)
- Revolving Signal Beacon (884)



853

FlexSQUARE



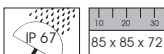
Variants

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



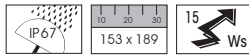
853

FlexSQUARE Traffic Light



839

Heavy Duty Beacons

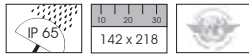


Variants

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

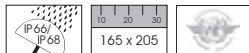
280

LED Obstruction Light Low-intensity Type A and B



281

LED Obstruction Light Low-intensity Type A and B





890

**(LED) Beacon/
(LED) Traffic Light**



895/897

**Permanent/Double Flash
Light**



897



894

**LED Beacon/
LED Traffic Light**



Variants

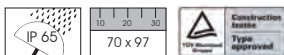
- Clear lens
- Coloured lens



806



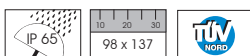
Monitorable LED Permanent Beacon



826/829



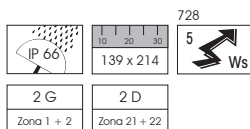
Monitored (LED) Permanent Beacon



728/729



Ex Signal Beacon



Variants

- Ex LED Permanent Beacon (729)
- Ex Xenon Flashing Beacon (728)
- Ex LED Double Flash Beacon (729)
- Ex LED EVS Beacon (729)
- Ex LED Rotating Beacon (729)



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

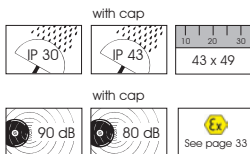
Electronic Installation Buzzer





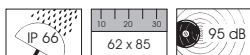
118/119

Electronic Installation Buzzer



160

Evo*SIGNAL* - Mini



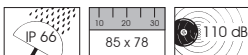
Mounting adapter (always required)

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



161

Evo*SIGNAL* - Midi

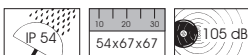


Mounting adapter (always required)

- 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



570

Electromechanical Signal Horn



573

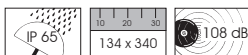
Electromechanical Signal Horn



574



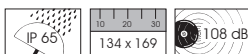
Electronic Signal Horn



575



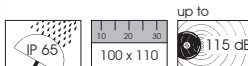
Electronic Signal Horn



140



Multi-Tone Sounder





144

Multi-Tone Sounder



153

Siren



12 V, 24 V

48 V, 115-230 V

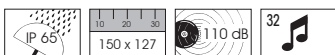


154

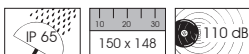
Vocal alarm



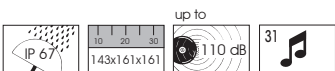
190

Multi-Tone Sounder

190

Vocal alarm

129

Electronic Multi-Tone-Sounder



139



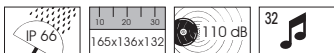
**Electronic
Multi-Tone Sounder**



141



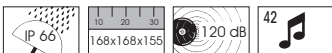
**Electronic
Multi-Tone Sounder**



142



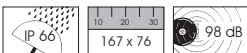
**Electronic
Multi-Tone Sounder**



914



Alarm Bell

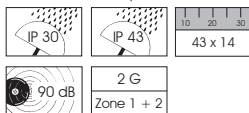




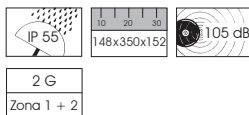
718

**Ex Electronic Installation Buzzer**

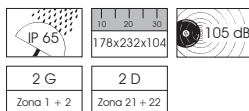
with cap



750

**Ex Signal Horn**

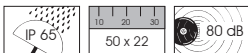
761

**Ex Signal Horn**



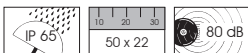
150

LED/Buzzer Combination



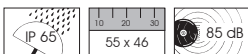
450

LED/Buzzer Combination with acknowledgement function



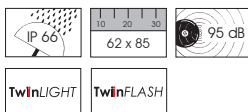
240

LED Installation Beacon (Multi-colour/Tricolour) with buzzer





460

EvoSIGNAL - Mini**Variants**

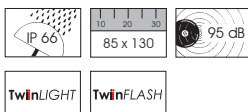
- TwinLIGHT
- TwinFLASH

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

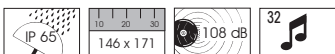
Mounting adapter (always required)

- 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

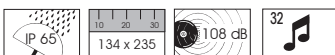


Variants

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

432/433

Optical-Audible Combination for Bracket Mounting

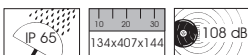


Variants

- 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



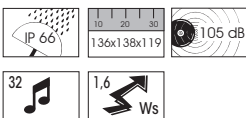
Variants

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

439



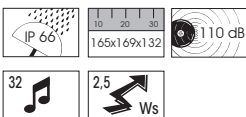
Flash/Multi-Tone Combination



441



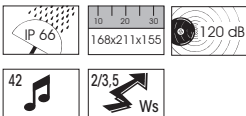
Flash/Multi-Tone Combination



442



Flash/Multi-Tone Combination





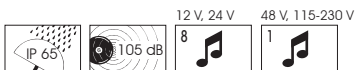
890/190

(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 (Ø x Height / L x H x W)



Flash energy in
watt seconds (Joule)



Number of tones



Volume in decibels
(dB (A))



The product is also available
in an Ex version



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



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



These products comply with the guidelines of the
EHEDG (European Hygienic Engineering and Design
Group)



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



ICAO (International Civil Aviation Organisation)



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 photosen-
sitive 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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