

# Maxi Beacons – 838/883/884 families

## Your benefits

WERMA's Maxi Beacons give flexible signalling over larger distances. The IP65 rated units are ideally suited for use in both indoor and outdoor applications.

### 838 xenon double flash:

- Very bright, even in direct sunlight and over longer distances

### 883/884 rotating mirror beacons:

- High intensity light and robust housing
- Easy to connect, without removing the mechanical assembly

## Typical applications

Signalling faults and relaying alarms

- In building technology
- For door and gate systems
- On machinery and plant equipment, over long distances

## Installation options

- Base mounting
- Tube mounting
- Bracket mounting

## Features

- Tamper-proof and shock-resistant up to 20 joules
- Optional wire guard to protect against mechanical damage

### 883/884 rotating mirror beacons:

- Quiet, with low-wear wheel and disc drive

### 884 revolving beacon:

- Special Fresnel lenses produce beams of light that can be seen over longer distances even in poor light conditions



Size comparison EvoSIGNAL Midi/Maxi/Heavy Duty



### Signalisation index

#### Optical

Xenon Flashing Light	9
Rotating Mirror/Rotating Light	9



Wire guard  
(accessory)



Adaptor for tube mounting  
and plastic bracket  
(accessories)

## 838 Xenon Double Flash Beacon

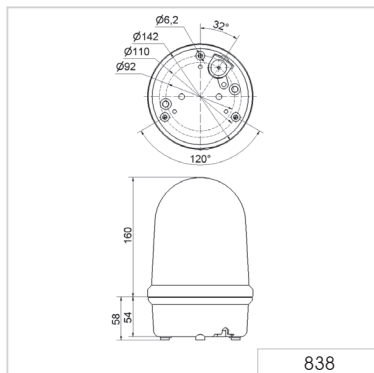
### ① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	142 mm x 216 mm		
Housing:	PC/ABS-Blend		
Lens:	PC, transparent		
Fixing:	Base mounting, Bracket/Tube mounting (accessory)		
Cable entry:	Cable diameter 5-8 mm		
Connection:	Screw terminal 0.5 - 1.5 mm <sup>2</sup>		
Flash energy:	15 Ws		
Flash frequency:	c. 1 Hz		
Life duration:	4 x 10 <sup>6</sup> flashes		
Voltage:	24 V DC	115 V AC	230 V AC
Current consumption:	800 mA	400 mA	200 mA
red	<b>838 100 55</b>	<b>838 100 67</b>	<b>838 100 68</b>
yellow	<b>838 300 55</b>	<b>838 300 67</b>	<b>838 300 68</b>

### ✳ ACCESSORIES:

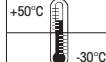
Plastic bracket for wall mounting	<b>975 883 06</b>
Adaptor for tube mounting	<b>975 883 09</b>
Wire guard, only for base mounting	<b>975 883 08</b>

### ↔ TECHNICAL DIAGRAM:



#### Signalisation index

Xenon Flashing Light **9**



# 883 Rotating Mirror Beacon



Bracket (accessory)



Plastic bracket, adaptor for tube mounting and wire guard (accessories)

## ① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	142 mm x 218 mm
Housing:	PC/ABS-Blend
Lens:	PC, transparent
Fixing:	Base mounting, bracket mounting, tube mounting (accessory)
Cable entry:	Cable diameter 5-7 mm
Connection:	Screw terminal 0.5 -1.5 mm <sup>2</sup>
Drive:	Wheel and disc drive, motor in centre of gravity
Halogen bulb:	G 6.35 35 W 12 V / 24 V
Mirror rotation rate:	180 r.p.m.
Service life of drive:	> 5,000 hrs
Duty cycle:	100 %

Halogen bulb included in assembly.

Voltage:	12 V DC	24 V AC/DC	115 V AC/DC	230 V AC
Current consumption:	3 A	1,6 A	0,35 A	0,17 A
red	<b>883 100 54</b>	<b>883 100 75</b>	<b>883 100 77</b>	<b>883 100 68</b>
green	<b>883 200 54</b>	<b>883 200 75</b>	<b>883 200 77</b>	<b>883 200 68</b>
yellow	<b>883 300 54</b>	<b>883 300 75</b>	<b>883 300 77</b>	<b>883 300 68</b>
blue	<b>883 500 54</b>	<b>883 500 75</b>	<b>883 500 77</b>	<b>883 500 68</b>

Further colours and voltages on request.

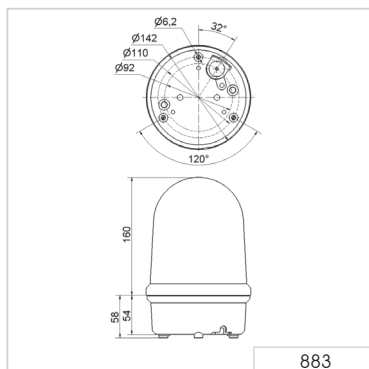
## ✳ ACCESSORIES:

Plastic bracket for wall mounting	<b>975 883 06</b>
Adaptor for tube mounting	<b>975 883 09</b>
Base for tube mounting	<b>975 840 91</b>
Tube, Ø 25 mm, 100 mm long	<b>975 845 10</b>
Tube, Ø 25 mm, 250 mm long	<b>975 840 25</b>
Wire guard, only for base mounting	<b>975 883 08</b>

## SPARE PARTS:

Halogen bulb 35 W/12 V for 230 V AC, 12 V DC, 115 V AC/DC	<b>955 883 34</b>
Halogen bulb 35 W/24 V for 24 V AC/DC	<b>955 883 35</b>

## ↔ TECHNICAL DIAGRAM:



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Rotating Mirror 9





Bracket  
(accessory)



Plastic bracket, adaptor for tube mounting and wire guard  
(accessories)

## 884 Revolving Signal Beacon

### ① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	142 mm x 218 mm
Housing:	PC/ABS-Blend
Lens:	PC, transparent
Fixing:	Base mounting, bracket mounting, tube mounting (accessory)
Cable entry:	Cable diameter 5-8 mm
Connection:	Screw terminal 0.5 - 1.5 mm <sup>2</sup>
Drive:	Wheel and disc drive, motor in centre of gravity
Halogen bulb:	G 6.35 35 W 12 V / 24 V
Mirror rotation rate:	60 r.p.m.
Service life of drive:	> 5,000 hrs
Duty cycle:	100 %

Halogen bulb included in assembly.

Voltage:	24 V AC/DC	230 V AC
Current consumption:	1,6 A	0,17 A
red	<b>884 100 75</b>	<b>884 100 68</b>
green	<b>884 200 75</b>	<b>884 200 68</b>
yellow	<b>884 300 75</b>	<b>884 300 68</b>
blue	<b>884 500 75</b>	<b>884 500 68</b>

Further colours and voltages on request.

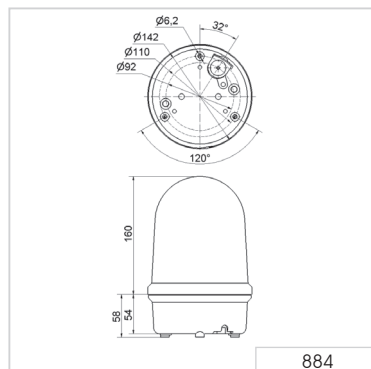
### ✳ ACCESSORIES:

Plastic bracket for wall mounting	<b>975 883 06</b>
Adaptor for tube mounting	<b>975 883 09</b>
Base for tube mounting	<b>975 840 91</b>
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### ↔ TECHNICAL DIAGRAM:



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Rotating Mirror

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