

# Heavy-Duty Beacons - 839

## Your benefits

The heavy-duty beacons have the advantage of a robust and seawater-resistant aluminium housing unit in conjunction with a shock-resistant wire guard. These products are therefore especially suitable for use in harsh environments, locations exposed to seawater, or situations where excellent shock resistance is required.

- Maintenance-free operation permits use in locations where access is difficult
- Optimum protection against even severe mechanical strain or exposure to seawater

## Typical applications

Signalling faults and relaying alarms

- In outdoor and indoor areas under extreme conditions
- For maritime applications on ships or in harbour areas

## Installation options

- Base mounting
- Bracket mounting

## Features

- Special screwed cable gland for equalising the pressure in the housing with the environmental pressure
- IP66 / 67 for use in harsh conditions



Size comparison EvoSIGNAL Midi/EvoSIGNAL Maxi/Heavy Duty



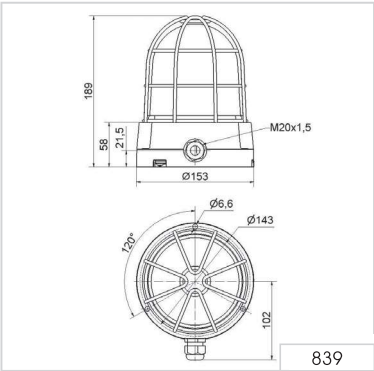


# 839 LED Permanent Beacon

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:		
Dimensions (Ø x Height):	153 mm x 189 mm	
Housing:	Black coated aluminium with integral wire guard	
Lens:	PC, transparent	
Fixing:	Base mounting, Bracket mounting (accessory)	
Connection:	Screw terminal 0.5 - 1.5 mm <sup>2</sup>	
Cable entry:	Cable gland M20 x 1.5 mm (included in assembly) Cable diameter 6-13 mm	
Installation position:	As required	
Life duration:	Up to 50,000 hrs	
Voltage:	12-50 V DC	230 V AC
Current consumption:	500-100 mA	50 mA
red	<b>839 100 55</b>	<b>839 100 68</b>
yellow	<b>839 300 55</b>	<b>839 300 68</b>

✂ ACCESSORIES:	
Mounting bracket	<b>975 839 02</b>

## ↔ TECHNICAL DIAGRAM:



CE

UK  
CA

EAC

1.28 kg

IP67

+50°C  
-30°C

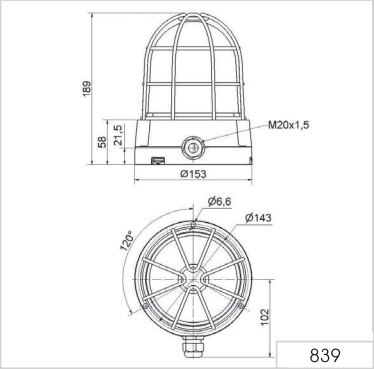
# 839 LED Rotating Beacon



❶ TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:		
Dimensions (Ø x Height):	153 mm x 189 mm	
Housing:	Black coated aluminium with integral wire guard	
Lens:	PC, transparent	
Fixing:	Base mounting, Bracket mounting (accessory)	
Connection:	Screw terminal 0.5 -1.5 mm <sup>2</sup>	
Cable entry:	Cable gland M20 x 1.5 mm (included in assembly) Cable diameter 6-13 mm	
Installation position:	As required	
Rotation rate:	c. 180 r.p.m.	
Life duration:	Up to 50,000 hrs	
Voltage:	24 V DC	115-230 V AC
Current consumption:	150 mA	70-180 mA
red	<b>839 120 55</b>	<b>839 120 68</b>
yellow	<b>839 320 55</b>	<b>839 320 68</b>

✂ ACCESSORIES:	
Mounting bracket	<b>975 839 02</b>

## ↔ TECHNICAL DIAGRAM:



Mounting bracket  
(accessory)





## 839 Xenon Double Flash Beacon

### ① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	153 mm x 189 mm	
Housing:	Black coated aluminium with integral wire guard	
Lens:	PC, transparent	
Fixing:	Base mounting, Bracket mounting (accessory)	
Connection:	Screw terminal 0.5 - 1.5 mm <sup>2</sup>	
Cable entry:	Cable gland M20 x 1.5 mm (included in assembly) Cable diameter 6-13 mm	
Installation position:	As required	
Flash energy:	15 Ws	
Flash frequency:	c. 1 Hz	
Life duration:	4 x 10 <sup>6</sup> flashes	
Voltage:	24 V DC	230 V AC
Current consumption:	800 mA	200 mA
red	<b>839 152 55</b>	<b>839 152 68</b>
yellow	<b>839 352 55</b>	<b>839 352 68</b>

### ✂ ACCESSORIES:

Mounting bracket	<b>975 839 02</b>
------------------	-------------------

### ↔ TECHNICAL DIAGRAM:

