

# Signalling devices



Visual signalling device LED continuous beacon

In flameproof enclosure

FX15/C-D-060-M-EN-SF-A-ST-00-00-00 Art. No. 251767



- Lamp: Flashing beacon – XENON (5 J)/continuous beacon – LED (6.5 W)
- Type of protection: Ex d
- Class: IP66/IP67 (IEC 60529/NEMA 4X)
- Corrosion-resistant GRP enclosure
- Including stainless steel protective cage
- Eight light-amplifying Fresnel lens colours can be ordered
- Low weight (2.25 kg)

MY R. STAHL FX15A



The **FX15 product series** provides visual signals as a continuous beacon with LED or a 5 J flashing beacon with xenon flashes. The enclosure is made from glass fibre reinforced polyester. The product series is intended for use in hazardous and harsh environments.

## Technical Data

### Explosion Protection

Area of application	IECEX European Union (ATEX)
Application range (zones)	1, 2, 21, 22
IECEX gas certificate	IECEX BAS 13.0003
IECEX gas explosion protection	Ex d IIC T6 Gb
IECEX dust certificate	IECEX BAS 13.0003
IECEX dust explosion protection	Ex tb IIIC T85 °C Db
ATEX gas certificate	Baseefa 13 ATEX 0006
ATEX gas explosion protection	⊕ II 2 G Ex d IIC T6 Gb
ATEX dust certificate	Baseefa 13 ATEX 0006
ATEX dust explosion protection	⊕ II 2 D Ex tb IIIC T85 °C Db
Certificates	ATEX (BAS), IECEX (BAS)
Declaration of Conformity	ATEX (EUK)

### Electrical Data

Rated operational voltage DC	24 V
Power	3.3 W
Tolerance	-10 ... 10 %

### Lighting Data

Lamp	LED
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### Ambient Conditions

Ambient temperature	-60 °C ... +70 °C (T6)
Operating temperature	-60 °C ... +50 °C

### Mechanical Data

Degree of protection (IP)	IP66
Degree of protection (IP) (IEC 60529)	IP66/IP67
Enclosure material	Polyester (GRP), Glass fibre reinforced
Enclosure colour	Black

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### Mechanical Data

Sealing material	Red silicone 70
Material dome	Polycarbonate, prismatic
Wire guard material	Stainless steel
Max. solid connection terminals	2.5 mm <sup>2</sup>
Max. finely stranded connection terminals	2.5 mm <sup>2</sup>
Type of connection cable	Finely stranded Solid
Width	137 mm
Height	239 mm
Length	148 mm
Lens colour	Magenta
Seal	O-ring seal
Weight	2.23 kg
Weight	4.92 lb

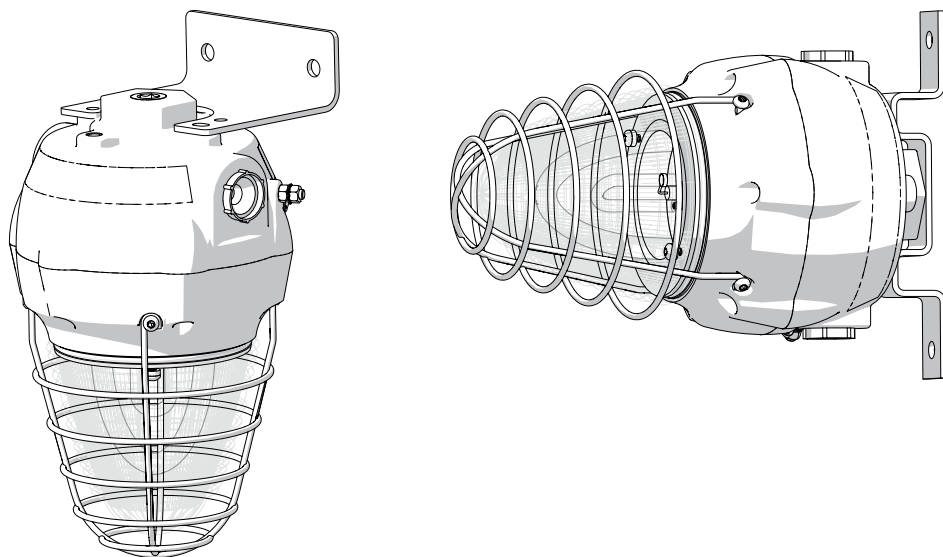
### Mounting / Installation

Connection type	Screw terminal
Mounting part material	Stainless steel
Note about mounting	Can be ordered as accessories

### Components

Drilled holes	3 x M20
Cable glands and entries	Can be ordered as accessories
Stopping plugs	3 x dust cap
Wire guard	Yes

### Technical Drawings – Subject to Alterations



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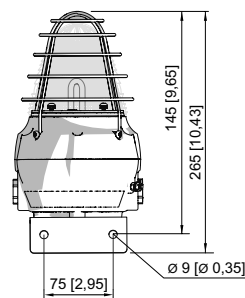
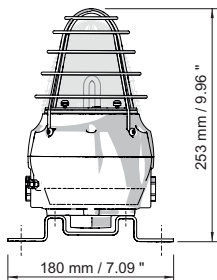
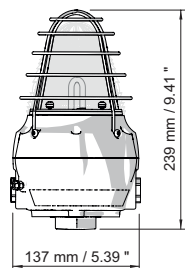
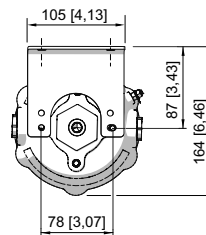
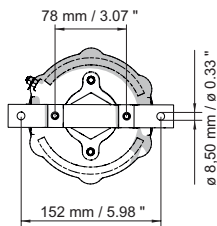
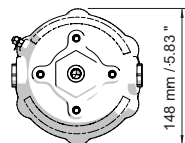
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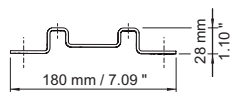
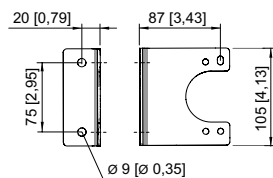
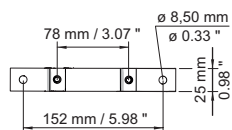
## Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



FX15 flashing beacon

FX15 flashing beacon with fastening bracket

FX15 flashing beacon with L-bracket



L-bracket

Fastening bracket

## Accessories

### Metal cable gland

		Art. No.
	Ex d and Ex e cable gland with compound for all types of armoured cables (SWA, wire-braid, tape) (nickel-plated brass) Type 20PX2K, M20 x 1.5	109428
	Ex d and Ex e cable glands with RapidEx sealing system for all types of unarmoured cables and wire-braid-armoured cables (nickel-plated brass) Type 20PX2K-REX, M20 x 1.5	246649
	Ex d and Ex e cable glands with compound for all types of unarmoured cables and wire-braid-armoured cables (nickel-plated brass) Type 20PXSS2K, M20 x 1.5	109441
	Ex d and Ex e cable glands with RapidEx sealing system for all types of unarmoured cables and wire-braid-armoured cables (nickel-plated brass) Type 20PXSS2K-REX, M20 x 1.5	246605
	Ex d and Ex e cable gland for all types of unarmoured cables (SWA, wire-braid, tape) (nickel-plated brass) with a special compensating sliding seal (CDS) Type 20T3CDS, M20 x 1.5	246561

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### Stopping plug

Art. No.

	Stainless steel stopping plug M20x1.5 with hexagon insert bit	251101
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### Mounting accessories


Art. No.

	Stainless steel L-bracket, standard version	221711
	Stainless steel L-bracket, long version	247371
	Stainless steel fastening bracket	221712
	Adapter plate for pipe clamp fastening	256519
	Stainless steel sun shield	262077
	Pipe clamp, R 1 1/4"	120812
	Pipe clamp, R 1 1/2"	120819
	Pipe clamp, R 2"	120823

## Spare Parts

### Fresnel lens

Art. No.

	Fresnel lens, magenta	292145
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We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.