

# FNS-320 Beacons Conventional

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- ▶ Compact, robust and maintenance-free
- ▶ Reliable, bright light, and long-lived with Xenon flash tubes
- ▶ For operating voltage 12 V DC and 24 V DC
- ▶ Can be used in adverse environmental conditions

The FNS-320 Beacons are universally employable signaling devices for optical alarm and designed for connection to fire panels.

## Functions

The beacon lamp is mounted in the upper, clear part of the device. When activated via the fire panel, it flashes with a flash rate of once a second. The connections are protected against reverse polarity.

## Certifications and Approvals

Region	Certification	
Germany	VdS	G 210038 FNS-320 Serie
Europe	CE	FNS-320-SRD, FNS-320-SYE, FNS-320-SWH, FNS-320-SGR
Poland	CNBOP	1229/2012 FNS-320-SRD

## Installation/Configuration Notes

- The beacons are suitable for indoor and outdoor use.
- The upper part fixed to the base by a bayonet lock.
- The strobe lens has screw threads and is also secured against removal by a security screw.
- Can be connected to the following fire panels:

- FPA-5000 / FPA-1200 with NZM 0002 A or FLM-420-NAC
- (BZ 1060, BZ 500 LSN, UEZ 1000 LSN, UEZ 2000 LSN, UGM 2020)

## Parts Included

Quant.	Component
1	Signaling device in red, clear, amber or green
1	Mounting base, red, surface mounting

## Technical Specifications

### Electrical

Operating voltage	9 V DC to 30 V DC
Current consumption	
• 24 V	88 mA
• 12 V	185 mA

### Mechanics

Housing material	ABS V0 + PC
Base color	Red, RAL 3001

Dimensions (Ø x H)	93 mm x 121 mm
Weight	180 g

### Environmental conditions

Protection class as per EN 60529	IP 21C (IP 65)*
Permissible operating temperature	-20 °C to +70 °C
Permissible rel. humidity	Complies with EN 54-3

\*Manufacturers specification, not third party verified

### Special features

Light output	10 cd (1.25 J)
Flash rate	1Hz

### Ordering Information

#### FNS-320-SRD Beacon Red, Surface Mounting

for local visual alarm notification

Order number **FNS-320-SRD**

#### FNS-320-SGR Beacon Green, Surface Mounting

for local visual alarm notification

Order number **FNS-320-SGR**

#### FNS-320-SYE Beacon Amber, Surface Mounting

for local visual alarm notification

Order number **FNS-320-SYE**

#### FNS-320-SWH Beacon Clear, Surface Mounting

for local visual alarm notification

Order number **FNS-320-SWH**

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