

## Standardna sirena s bljeskalicom LX



Sirene s bljeskalicom LX namijenjene su za upotrebu u okruženjima u kojima je uz zvučni alarm istovremeno potreban i uređaj vizualnog alarma.

### Funkcije

Uređaj ima jedinstveni dizajn leće za postizanje potrebnog osvjetljenja predviđenog normom EN54-23. Brzina bljeskanja, kao i smanjeni raspon glasnoće mogu se postaviti uz pomoć DIP sklopke. Svjetlo se distribuira u kockastom obliku za zidnu montažu.

Ugrađeni pretvornik zvuka omogućava odabir između 32 varijante tona, uključujući različite zavijajuće tonove, različite signale za protupožarni alarm (npr. DIN ton u skladu s normom DIN 33404) i druge posebne modulacije.

Tonovi i glasnoća postavljaju se pomoću 6-pinske DIP sklopke u signalnom uređaju. Uz odabranu vrstu tona, aktivacijom drugog ulaza uključuje se i druga vrsta tona.

Zvučni tlak može varirati ovisno o vrsti tona, postavljenoj glasnoći i radnom naponu. Uređaj je namijenjen za različite primjene.

### Regulatorne informacije




































































































| Regija | Zakonska usklađenost / oznake kvalitete |                   |
|--------|---|-------------------|
| Europa | CE                                      | RoLP LX Wall Base |

- ▶ u skladu je s EN54-3 i EN54-23
- ▶ pokrivenost / ton do 7,5 m DIN 102 dB (A)
- ▶ promjenjiva brzina bljeskanja
- ▶ niska potrošnja struje
- ▶ LED tehnologija

| Regija   | Zakonska usklađenost / oznake kvalitete |   |
|----------|---|---|
|          | CPD                                     | 0333-CPD-075444<br>LX_Beacon_Wall_Base_EN |
| Njemačka | VdS                                     | G 214070 LX Sounder Beacon Wall Base      |
| Poljska  | CNBOP                                   | 4540/2022 ROLP                            |

### Napomene o instalaciji/konfiguraciji

- Može se povezati s
  - LNS centralama za dojavu požara NZM 0002 A ili FLM-420-NAC
  - standardnom centralom za dojavu požara FPC-500
- Uređaj je prikladan za zidne primjene.
- Uređaj je prikladan za unutarnju i vanjsku upotrebu. (Vanjska upotreba samo uz odgovarajuće kabelaške spojeve. Nije uključeno u opseg isporuke.)
- Pokrivenost uređaja ovisi o razini ambijentalnog svjetla. Uzmite u obzir i maksimalnu visinu postavljanja za uređaj.
- Potrošnja struje ovisi o vrsti tona zvučnog uređaja i brzini bljeskanja te pokrivenosti uređaja za optičku signalizaciju. Zbrojite dvije vrijednosti potrošnje struje za izračun ukupnog iznosa potrošnje struje sirene s bljeskalicom.

|    |  |  |    |  |    |      |      |  | 24 V DC |       | EN54-3    |
|----|---|---|---|---|---|---|---|---|---------|-------|-----------|
|    |   |   |   |   |   |   |   |   | mA      | dB(A) | 15/28 VDC |
| 1  | 14  | 11111   |    | 800 & 970Hz   | 2Hz (250ms ~ 250ms)   |    |    | BS  | 13      | 101   |           |
| 2  | 14  | 11110   |    | 800 & 970Hz   | 7Hz (7/s)   |    |    | BS  | 12      | 100   |           |
| 3  | 14  | 11101   |    | 800 & 970Hz   | 1Hz (1/s)   |    |    | BS  | 12      | 102   | 92/95     |
| 4  | 14  | 11100   |    | 2850Hz  |   |   |   |   | 32      | 105   |           |
| 5  | 4   | 11011   |    | 2400 ~ 2850Hz   | 7Hz   |   |   |   | 32      | 109   |           |
| 6  | 4   | 11010   |    | 2400 ~ 2850Hz   | 1Hz   |   |   |   | 32      | 112   |           |
| 7  | 14  | 11001   |    | 300 ~ 1200Hz  | 3s   0.5s    3s   0.5s  ... |    |    | NEN   | 12      | 103   | 93/97     |
| 8  | 14  | 11000   |    | 1200 ~ 500Hz  | 1Hz   |    |    | DIN   | 15      | 102   | 93/94     |
| 9  | 4   | 10111   |    | 2400 & 2850Hz   | 2Hz (250ms ~ 250ms)   |   |   |   | 31      | 105   |           |
| 10 | 14  | 10110   |    | 970Hz   | 0.5Hz (1s    1s             |   |   |   | 8       | 101   |           |
| 11 | 4   | 10101   |    | 800 & 970Hz   | 1Hz (500ms ~ 500ms)   |    |    | BS  | 12      | 101   |           |
| 12 | 4   | 10100   |    | 2850Hz  | 0.5Hz (1s    1s             |   |   |   | 17      | 105   |           |
| 13 | 14  | 10011   |    | 970Hz   | 0.8Hz (250ms    1s          |   |   |   | 5       | 101   |           |
| 14 | 14  | 10010   |    | 970Hz   |   |    |    | BS  | 14      | 101   | 93/95     |
| 15 | 14  | 10001   |    | 554 & 440Hz   | 100ms ~ 400ms   |    |    | NFS   | 17      | 102   |           |
| 16 | 16  | 10000   |    | 660Hz   | 3.3Hz (150ms    150ms       |    |    |   | 6       | 100   |           |
| 17 | 17  | 01111   |    | 660Hz   | 0.28Hz (1.8s    1.8s        |    |    |   | 7       | 101   |           |
| 18 | 18  | 01110   |    | 660Hz   | 0.05Hz (6.5s    13s         |    |    |   | 6       | 101   |           |
| 19 | 19  | 01101   |    | 660Hz   |   |    |    |   | 10      | 101   |           |
| 20 | 20  | 01100   |    | 554 & 440Hz   | 0.5Hz (1s    1s             |    |    |   | 16      | 102   |           |
| 21 | 21  | 01011   |    | 660Hz   | 1Hz (500ms ~ 500ms)   |    |    |   | 6       | 101   |           |
| 22 | 14  | 01010   |    | 2850Hz  | 4Hz (150ms    100ms       |   |   |   | 27      | 104   |           |
| 23 | 14  | 01001   |  | 800 ~ 970Hz   | 50Hz  |  |  | BS  | 12      | 100   |           |
| 24 | 4   | 01000   |  | 2400 ~ 2850Hz   | 50Hz  |   |   |   | 32      | 108   |           |
| 25 | 25  | 00111   |  | 970Hz   | 3 x 500ms   1.5s    3 x 500ms...   | ISO 8201  |   |   | 7       | 101   |           |
| 26 | 26  | 00110   |  | 800 ~ 970Hz   | 3 x 500ms   1.5s    3 x 500ms...   | ISO 8201  |   |   | 6       | 102   |           |
| 27 | 27  | 00101   |  | 970 & 800Hz   | 3 x 500ms   1.5s    3 x 500ms...   | ISO 8201  |   |   | 6       | 101   |           |
| 28 | 10  | 00100   |  | 800 & 970Hz   | 2Hz (250ms ~ 250ms)   |  |  | BS  | 12      | 101   |           |
| 29 | 988Hz   | 00011   |  | 990 & 650Hz   | 2Hz (250ms ~ 250ms)   |  |  | BS  | 20      | 105   | 93/96     |
| 30 | 510Hz   | 00010   |  | 510 & 610Hz   | 2Hz (250ms ~ 250ms)   |  |  | BS  | 16      | 100   | 91/92     |
| 31 | 14  | 00001   |  | 300 ~ 1200Hz  | 1Hz   |   |   |   | 14      | 103   |           |
| 32 | 510Hz   | 00000   |  | 510 & 610Hz   | 1Hz (500ms ~ 500ms)   |  |  | BS  | 16      | 100   |           |

|                   | Radni napon              | Potrošnja struje (vizualno obavještavanje) |                     |                            |                    |
|-------------------|--------------------------|--|---------------------|----------------------------|--------------------|
|                   |                          | Visoka snaga 1 Hz                          | Visoka snaga 0,5 Hz | Niska snaga 1 Hz           | Niska snaga 0,5 Hz |
| Pokrivenost       |                          | 7,5 m (135 m <sup>3</sup> )                |                     | 2,5 m (15 m <sup>3</sup> ) |                    |
| Bijelo bljeskanje | 24 V istosmjernje struje | 25 mA                                      | 16 mA               | 16 mA                      | 10 mA              |
| Crveno bljeskanje | 24 V istosmjernje struje | 25 mA                                      | 16 mA               | 16 mA                      | 10 mA              |

| Tehničke specifikacije  |  |
|-------------------------|--|
| <b>Mehanika</b>         |  |
| Boja kućišta i podnožja | crvena, slična RAL 3031<br>bijela, slična RAL 9003 |
| Masa                    | 200 g  |
| Dimenzije (Ø x V x D)   | 95 mm x 135 mm x 95 mm                             |
| <b>Električno</b>       |  |
| Radni napon (V DC)      | 9 VDC – 28 VDC                                     |

- Upotrijebite Bosch Safety Systems Designer za pouzdano planiranje.

|                       |   |
|-----------------------|---|
| Potrošnja struje (mA) | 7 mA – 100 mA, ovisno o postavci brzine bljeskanja, postavci pokrivenosti i postavci sirene |
| Nadzor                | Suprotni polaritet  |

### Okolišni uvjeti

|                              |                    |
|------------------------------|--------------------|
| Zaštitna klasa               | IP65 *             |
| Dopuštena radna temperatura  | -25 °C – +70 °C    |
| Dopuštena relativna vlažnost | u skladu s EN54-23 |

\*Specifikacije proizvođača, nije ovjereno od treće strane.

### Posebne značajke

|  |   |
|--|---|
| Maksimalna visina postavljanja (x)     | 2,4 m                                   |
| Pokrivenost (y)                        | 7,5 m (može se promijeniti u 2,5 m)     |
| Raspon glasnoće                        | 135 m <sup>3</sup> (15 m <sup>3</sup> ) |
| Šifra raspona glasnoće (C-x-y / W-x-y) | W-2.4-7.5                               |
| Brzina bljeskanja                      | 1 Hz (može se promijeniti u 0,5 Hz)     |
| Boja bljeskanja                        | bijela ili crvena                       |
| Maksimalna razina tlaka zvuka          | 112 dB (A)                              |

Svjetlosna jakost crvenog treperavog svjetla:

|                               |  |
|-------------------------------|--|
|                               | <b>ROLP-W-LX-W-RF Crveno rotirajuće svjetlo sirene, bijelo</b> |
| Intenzitet osvijetljenja (cd) | 23 cd  |

|                               |  |
|-------------------------------|--|
|                               | <b>ROLP-R-LX-W-RF Zidno crveno rot. svjetlo sirene, crv.</b> |
| Intenzitet osvijetljenja (cd) | 23 cd  |

Svjetlosna jakost bijelog treperavog svjetla:

|                               |  |
|-------------------------------|--|
|                               | <b>ROLP-W-LX-W-WF Bijelo rotirajuće svjetlo sirene, bijelo</b> |
| Intenzitet osvijetljenja (cd) | 42 cd  |

|                               |  |
|-------------------------------|--|
|                               | <b>ROLP-R-LX-W-WF Bijelo rotirajuće svjetlo sirene, crveno</b> |
| Intenzitet osvijetljenja (cd) | 42 cd  |

### Informacije o naručivanju

#### **ROLP-W-LX-W-WF Bijelo rotirajuće svjetlo sirene, bijelo**

Sirena s bljeskalicom za lokalno zvučno i vizualno upozoravanje  
Broj narudžbe **ROLP-W-LX-W-WF**

#### **ROLP-W-LX-W-RF Crveno rotirajuće svjetlo sirene, bijelo**

Sirena s bljeskalicom za lokalno zvučno i vizualno upozoravanje  
Broj narudžbe **ROLP-W-LX-W-RF**

#### **ROLP-R-LX-W-WF Bijelo rotirajuće svjetlo sirene, crveno**

Sirena s bljeskalicom za lokalno zvučno i vizualno upozoravanje  
Broj narudžbe **ROLP-R-LX-W-WF**

#### **ROLP-R-LX-W-RF Zidno crveno rot. svjetlo sirene, crv.**

Sirena s bljeskalicom za lokalno zvučno i vizualno upozoravanje  
Broj narudžbe **ROLP-R-LX-W-RF**



<https://www.boschsecurity.com>