

ELECTRA

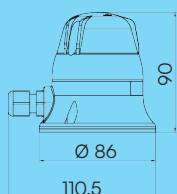
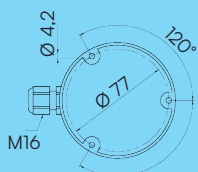
MICROLAMP

MICROLAMP



Base

Cupole / Domes / Dômes



SIRENA

MICROLAMP ACOUSTIC

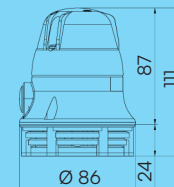
MICROLAMP ACOUSTIC



80 dB max

Base

Cupole / Domes / Dômes



Dispositivo luminoso disponibile in versione: **STEADY** e **STEADY/FLASHING** con lampada a incandescenza, **LED** con tecnologia a LED SMD, **X** a flash con lampada a scarica di Xenon.

L'avvisatore è inoltre disponibile con segnalazione acustica integrata (versioni **ACOUSTIC**).

TENSIONE OPERATIVA

MICROLAMP STEADY: 12/240V ACDC $\pm 10\%$ (AC: 50/60 Hz). Fornito senza lampada

MICROLAMP STEADY/FLASHING: 12/48V DC, 24/240V AC $\pm 10\%$ (AC: 50/60 Hz). Fornito senza lampada

MICROLAMP STEADY/FLASHING ACOUSTIC: 12V ACDC, 24V ACDC, 48V ACDC, 110V AC, 240V AC $\pm 10\%$ (AC: 50/60 Hz). Fornito con lampada

MICROLAMP LED e **ACOUSTIC**: 12/24V ACDC, 48V ACDC, 90/240V AC $\pm 10\%$ (AC: 50/60 Hz)

MICROLAMP X e **ACOUSTIC**: 12/24V ACDC, 110V AC, 240V AC $\pm 10\%$ (AC: 50/60 Hz). Fornito con lampada

CARATTERISTICHE GENERALI

Temperatura di funzionamento: -30° $+50^{\circ}$ C - **X** e **ACOUSTIC**: -30° $+40^{\circ}$ C

Grado di protezione: IP54 - **ACOUSTIC**: IP30

Servizio continuo

Classe II di isolamento

Pressacavo: M16



Steady e Steady/Flashing - Cd max	12V	25	<input type="checkbox"/>
LED - Cd max	24V	2	<input type="checkbox"/>
X - Cd max	24V	850	<input type="checkbox"/>

CARATTERISTICHE MECCANICHE

Base in PC/ABS, cupola in policarbonato autoestinguente. Fissaggio tramite viteria standard non fornita.

CARATTERISTICHE LUMINOSE

MICROLAMP STEADY (luce fissa), **MICROLAMP STEADY/FLASHING** e **ACOUSTIC** (luce fissa/lampeggiante FPM: 1F 110 \pm 20) con lampada a incandescenza Ba15d 5W

MICROLAMP LED e **ACOUSTIC** (luce fissa/lampeggiante) con tecnologia LED SMD, triplo lampeggio (CPM: 3F 140 \pm 10)

MICROLAMP X e **ACOUSTIC** (luce a flash) con lampada Xenon da 1J, flash singolo (FPM: 1F 65 \pm 10) - **ACOUSTIC** (FPM: 1F 130 \pm 20)

CARATTERISTICHE ACUSTICHE

Versioni **ACOUSTIC** con unità piezoelettrica integrata

MICROLAMP STEADY/FLASHING: 2 suoni: continuo (con luce fissa) o suono intermittente F/m 130 (con luce lampeggiante). Frequenza: 2700Hz

MICROLAMP LED: 2 suoni: continuo (con luce fissa) o suono intermittente F/m 180 (con luce lampeggiante). Frequenza: 3200Hz

MICROLAMP X: 1 suono intermittente F/m 65. Frequenza: 3000 \pm 500Hz

CERTIFICAZIONI / CERTIFICATIONS



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Luminous device available in different versions: **STEADY** and **STEADY/FLASHING** with incandescent lamp, **LED** with SMD LED technology, **X** flashing light with Xenon discharge tube.

The device is also available with integrated acoustic signaling (**ACOUSTIC** versions).

VOLTAGES

MICROLAMP STEADY: 12/240V ACDC ±10% (AC: 50/60 Hz). Supplied without bulb

MICROLAMP STEADY/FLASHING: 12/48V DC, 24/240V AC ±10% (AC: 50/60 Hz). Supplied without bulb

MICROLAMP STEADY/FLASHING ACOUSTIC: 12V ACDC, 24V ACDC, 48V ACDC, 110V AC, 240V AC ±10% (AC: 50/60 Hz). Supplied with bulb

MICROLAMP LED and **ACOUSTIC**: 12/24V ACDC, 48V ACDC, 90/240V AC ±10% (AC: 50/60 Hz)

MICROLAMP X and **ACOUSTIC**: 12/24V ACDC, 110V AC, 240V AC ±10% (AC: 50/60 Hz). Supplied with bulb

GENERAL FEATURES

Operating temperature: -30° +50°C - **X** and **ACOUSTIC**: -30° +40°C

IP rating: IP54 - **ACOUSTIC**: IP30

Continuous operation

Insulation class II

Cable gland: M16

MECHANICAL FEATURES

Self-extinguishing PC/ABS base, polycarbonate dome. Screw mounting (screws not included).

OPTICAL FEATURES

MICROLAMP STEADY (steady light), **MICROLAMP STEADY/FLASHING** and **ACOUSTIC** (steady/flashing light FPM: 1F 110±20) with incandescent lamp Ba15d 5W

MICROLAMP LED and **ACOUSTIC** (steady/flashing light) with SMD LED technology, triple-flash (CPM: 3F 140±10)

MICROLAMP X and **ACOUSTIC** (Xenon flashing light) with 1J Xenon discharge tube, single flash (FPM: 1F 65±10) - **ACOUSTIC** (FPM: 1F 130±20)

ACOUSTIC FEATURES

ACOUSTIC versions with integrated piezoelectric unit

MICROLAMP STEADY/FLASHING: 2 sounds: continuous (with steady light) or intermittent F/m 130 (with flashing light). Frequency: 2700Hz

MICROLAMP LED: 2 sounds: continuous (with steady light) or intermittent F/m 180 (with flashing light). Frequency: 3200Hz

MICROLAMP X: 1 intermittent sound F/m 65. Frequency: 3000±500Hz



Feu de signalisation disponible en version : **STEADY** et **STEADY/FLASHING** avec ampoule à incandescence, **LED** avec technologie à LED SMD, **X** à éclats, avec tube à décharge au Xénon.

Le dispositif est également disponible avec un signal acoustique intégré (versions **ACOUSTIC**).

TENSION D'UTILISATION

MICROLAMP STEADY : 12/240V ACDC ±10% (AC : 50/60 Hz). Fourni sans ampoule

MICROLAMP STEADY/FLASHING : 12/48V DC, 24/240V AC ±10% (AC : 50/60 Hz). Fourni sans ampoule

MICROLAMP STEADY/FLASHING ACOUSTIC : 12V ACDC, 24V ACDC, 48V ACDC, 110V AC, 240V AC ±10% (AC : 50/60 Hz). Fourni avec ampoule

MICROLAMP LED et **ACOUSTIC** : 12/24V ACDC, 48V ACDC, 90/240V AC ±10% (AC : 50/60 Hz)

MICROLAMP X et **ACOUSTIC** : 12/24V ACDC, 110V AC, 240V AC ±10% (AC : 50/60 Hz). Fourni avec ampoule

CARACTÉRISTIQUES GÉNÉRALES

Température de fonctionnement : -30° +50°C - **X** et **ACOUSTIC** : -30° +40°C

Degré IP : IP54 - **ACOUSTIC** : IP30

Fonctionnement continu

Classe II d'isolation

Presse-étoupe : M16

CARACTÉRISTIQUES MÉCANIQUES

Base en PC/ABS, dôme en polycarbonate autoextinguible. Fixation par vis standards non fournies.

CARACTÉRISTIQUES OPTIQUES

MICROLAMP STEADY (feu fixe), **MICROLAMP STEADY/FLASHING** et **ACOUSTIC** (feu fixe/clignotant) FPM : 1F 110±20) avec ampoule à incandescence Ba15d 5W

MICROLAMP LED et **ACOUSTIC** (feu fixe/clignotant) avec technologie à LED SMD, triple flash (CPM : 3F 140±10)

MICROLAMP X et **ACOUSTIC** (feu à éclats) avec tube à décharge au Xénon 1J, simple éclat (FPM : 1F 65±10) - **ACOUSTIC** (FPM : 1F 130±20)

CARACTÉRISTIQUES ACOUSTIQUES

Versions **ACOUSTIC** avec unité piézoélectrique intégrée

MICROLAMP STEADY/FLASHING : 2 sons : continu (avec lumière fixe) ou son pulsé F/m 130 (avec lumière clignotante). Fréquence : 2700Hz

MICROLAMP LED : 2 sons : continu (avec lumière fixe) ou son pulsé F/m 180 (avec lumière clignotante). Fréquence : 3200Hz

MICROLAMP X : 1 son pulsé F/m 65. Fréquence : 3000±500Hz

MICROLAMP STEADY						MICROLAMP STEADY/FLASHING						MICROLAMP LED				MICROLAMP X							
V ACDC		12 ÷ 24 ÷ 48 ÷ 110 ÷ 240				V DC		12 ÷ 24 ÷ 48		-		-		V ACDC		12 ÷ 24		-		-			
V AC						V AC		-		24 ÷ 48 ÷ 110 ÷ 240				V AC		-		110		240			
mA		415		210		105		45		21		mA		420		215		105		45		20	

MICROLAMP STEADY/FLA. ACOUSTIC						MICROLAMP LED ACOUSTIC				MICROLAMP X ACOUSTIC											
V ACDC		12		24		48		-		-		V ACDC		12 ÷ 24		-		-			
V AC		-		-		-		110		240		V AC		-		110		240			
mA		420		215		105		45		20		mA		205		165		50		50	
dB(A)1m												dB(A)1m									

MICROLAMP STEADY*

Luce fissa con lampada a filamento / Steady light with incandescent bulb / Feu fixe, ampoule à incandescence

- 24/240V ACDC ● 79782 ● 79783 ● 79784 ● 79785

* Fornito senza lampada / Supplied without bulb / Fourni sans ampoule

MICROLAMP STEADY/FLASHING*

Luce fissa/lampeggiante con lampada a filamento / Steady/flashing light with incandescent bulb / Feu fixe/clignotant avec ampoule à incandescence

- 12/48V DC ● 79602 ● 79603 ● 79604 ● 79605
- 24/240V AC ● 79612 ● 79613 ● 79614 ● 79615

* Fornito senza lampada / Supplied without bulb / Fourni sans ampoule

MICROLAMP STEADY/FLASHING ACOUSTIC*

Luce fissa/lampeggiante con lampada a filamento + Acustica / Steady/flashing light with incandescent bulb + Acoustics / Feu fixe/clignotant avec ampoule à filament + Acoustique

- 12V ACDC ● 79722 ● 79723 ● 79724 ● 79725
- 24V ACDC ● 79732 ● 79733 ● 79734 ● 79735
- 48V ACDC ● 79742 ● 79743 ● 79744 ● 79745
- 110V AC ● 79752 ● 79753 ● - ● 79755
- 240V AC ● 79772 ● 79773 ● 79774 ● 79775

* Fornito con lampada / Supplied with bulb / Fourni avec ampoule

MICROLAMP LED

Luce fissa/lampeggiante a LED / LED steady/flashing light / Feu fixe/clignotant à LED

- 12/24V ACDC ● 38602 ● 38603 ● 38604 ● 38605
- 48V ACDC ● 38612 ● 38613 ● 38614 ● 38615
- 90/240V AC ● 38622 ● 38623 ● 38624 ● 38625

MICROLAMP LED ACOUSTIC

Luce fissa/lampeggiante a LED + Acustica / LED steady/flashing light + Acoustics / Feu fixe/clignotant à LED + Acoustique

- 12/24V ACDC ● 38632 ● 38633 ● 38634 ● 38635
- 48V ACDC ● 38642 ● 38643 ● 38644 ● 38645
- 90/240V AC ● 38652 ● 38653 ● 38654 ● 38655

MICROLAMP X*

Luce allo Xenon / Flashing light with Xenon discharge tube / Feu au Xénon

- 12/24V ACDC ● 64113 ● 64114 ● 64115 ● 64116
- 110V AC ● - ● 64120 ● - ● -
- 240V AC ● 64123 ● 64124 ● - ● 64126

* Fornito con lampada / Supplied with bulb / Fourni avec ampoule

MICROLAMP X ACOUSTIC*

Luce allo Xenon + Acustica / Flashing light with Xenon discharge tube + Acoustics / Feu au Xénon + Acoustique

- 12/24V ACDC ● 91661 ● 91662 ● 91664 ● 91665
- 110V AC ● 91673 ● 91674 ● 91676 ● 91677
- 240V AC ● 91679 ● 91680 ● 91682 ● 91683

* Fornito con lampada / Supplied with bulb / Fourni avec ampoule

RICAMBI CUPOLE / SPARE DOMES / DÔMES DE RECHANGE

- 71310 ● 71313 ● 71314 ● 71332

ACCESSORI / ACCESSORIES / ACCESSOIRES

- P BASE MICROLAMP ● 83066
- E BASE MICROLAMP ● 83067

ACCESSORI ACCESSORIES ACCESSOIRES

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BASE P / P BASE
(Attacco a vite M12)
(M12 single bolt fixing base)
(Fixation M12)



BASE E / E BASE
(Attacco Edison)
(Edison screw base)
(Culot Edison)