MANUALS

LANGUAGE SELECTION



ITALIANO



ENGLISH



FRANÇAIS



DEUTSCH



ESPAÑOL

01/2026 Ref. 10-060-2308-001

NXT

ISTRUZIONI DI INSTALLAZIONE E UTILIZZO

IT

OMOLOGHE		
UK CA	CE	

AT	BE	CY	DK	DE	EE	FR	EL	IT	LU	NO	SI	
ES	SE	CH	NL	BG	IE	HU	MT	IS	LI	TR		

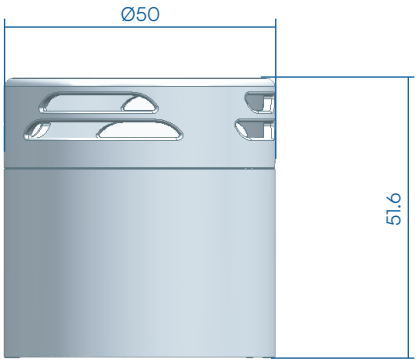
Il fabbricante, SIRENA S.p.A., dichiara che il tipo di apparecchiatura radio NXT è conforme alla direttiva 2014/53/UE.

DATI TECNICI

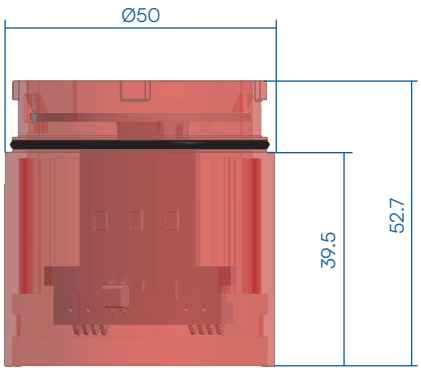
T	-40°C +60°C	IP	66-69K

Il grado di protezione IP della versione con connettore M12 dipende dal grado IP del connettore scelto dal cliente.

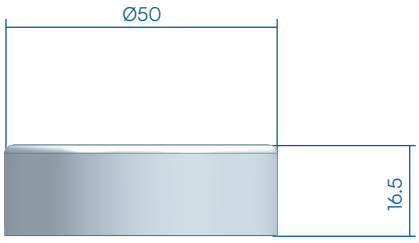
DIMENSIONALI



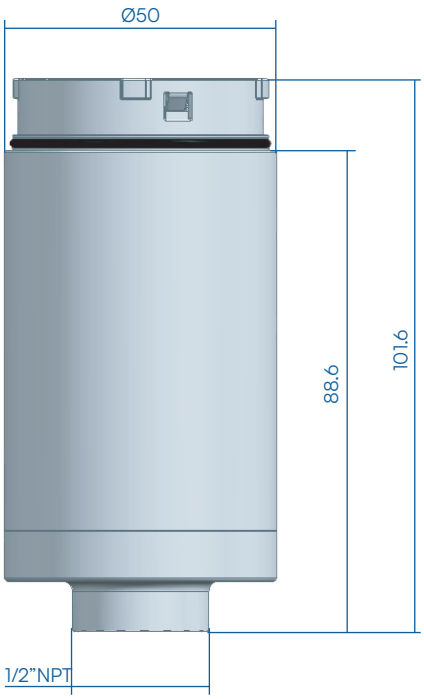
SOUNDER - SOUNDER NFC



Moduli STY - FLA



Cappello



Base

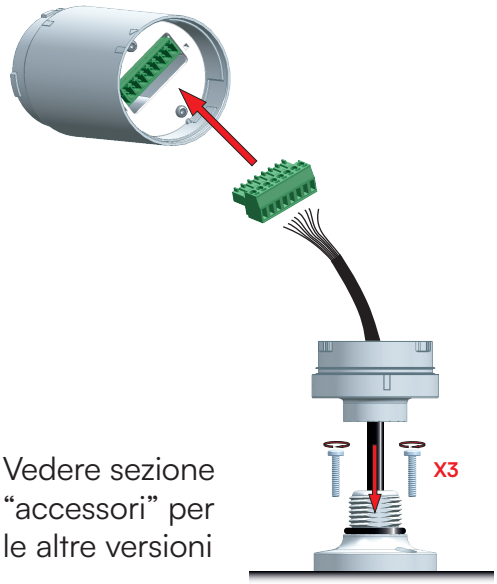
ASSORBIMENTI

ASSORBIMENTI							
Vac		12	-	24	-	110	240
Vdc		-	12	-	24	-	-
Modulo	Nome	mA Max					
Luce 12V	STY 12V DAC	49	36	-	-	-	-
Luce 24V	STY 24V DAC	-	-	25	18	12	4
Luce 12V Flash	FLA 12V DAC	55	43	-	-	-	-
Luce 24V Flash	FLA 24V DAC	-	-	20	20	17	10
Luce 24V + Base NFC	-	-	-	108	20	-	-
Luce 24V RGBW	RGB STY 24V DAC	-	-	19	16	10	4
Luce 24V RGBW PRO	PRO RGB STY 24V DAC	-	-	27	15	-	-
Acustico	SOUNDER	30	17	49	27	14	10
Acustico NFC	SOUNDER NFC	-	-	17	10	-	-
Base	WIRING BASE	0	0	0	0	3	5
Base NFC	BASE NFC 24V DAC	-	-	27	16	-	-
Base PRO	PRO WIRING BASE 24V DAC	-	-	25	22	-	-

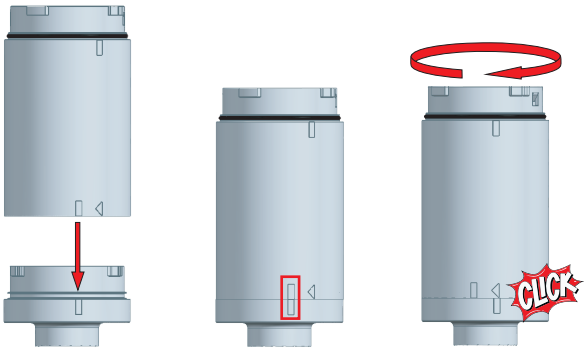
TABELLA COMPATIBILITA'

TABELLA COMPATIBILITA'							
		LT		HT	NFC		Protocol
Modulo	Nome	WIRING BASE 12V DAC	WIRING BASE 24V DAC	WIRING BASE 110/240V AC	BASE NFC 24V DAC	PRO WIRING BASE 24V DAC	BASE IO-LINK 24V DAC
Luce 12V Steady	STY 12V DAC	V					COMING SOON
Luce 24V Steady	STY 24V DAC		V	V	V		V
Luce 12V Flash	FLA 12V DAC	V					
Luce 24V Flash	FLA 24V DAC		V	V			V
Luce 24V RGBW	RGB STY 24V DAC		V	V	V		V
Luce 24V RGBW PRO	PRO RGB STY 24V DAC					V	
Acustico	SOUNDER	V	V	V			V
Acustico NFC	SOUNDER NFC				V	V	

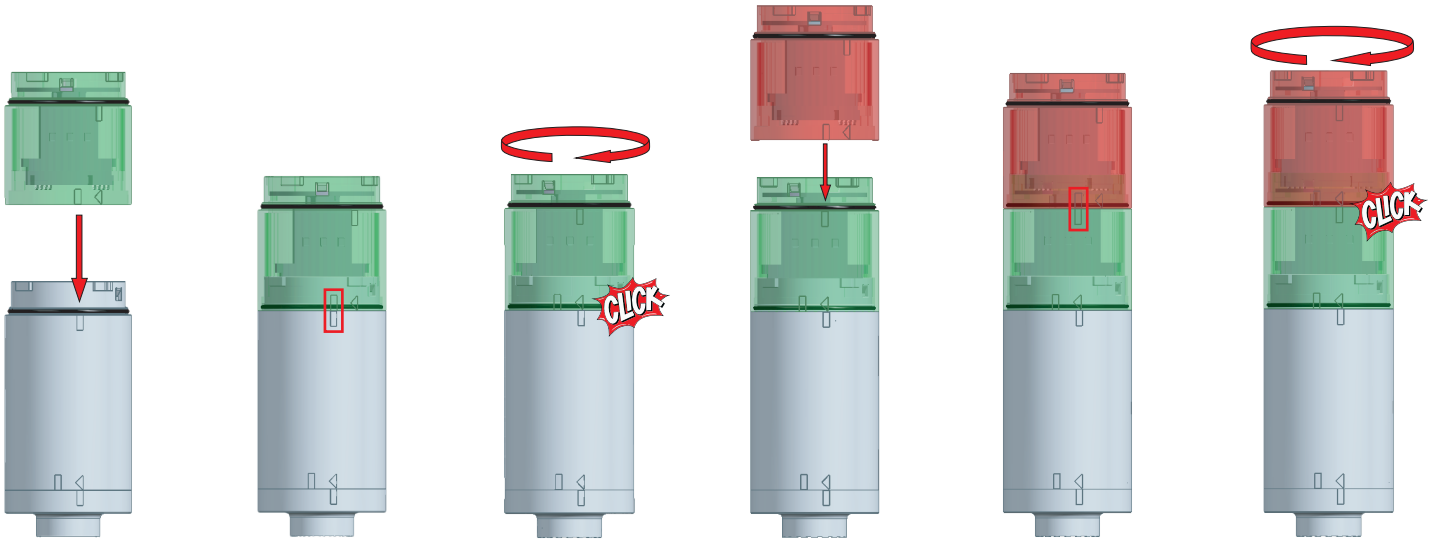
BASE



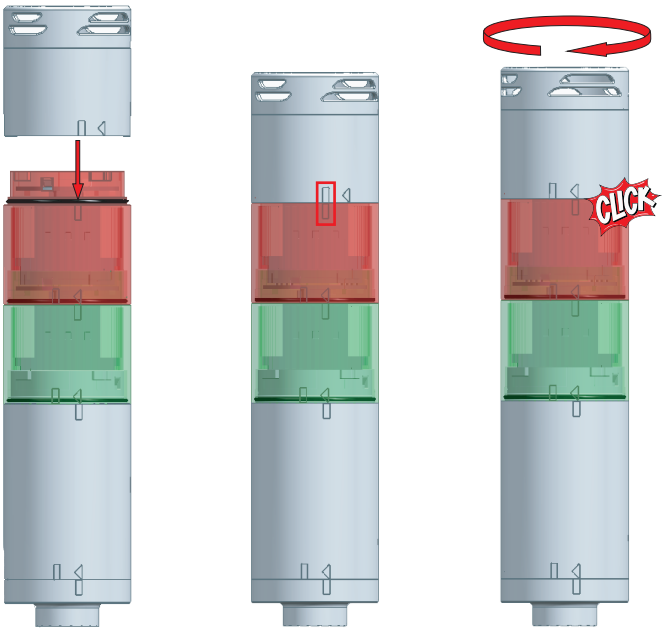
Vedere sezione “accessori” per le altre versioni



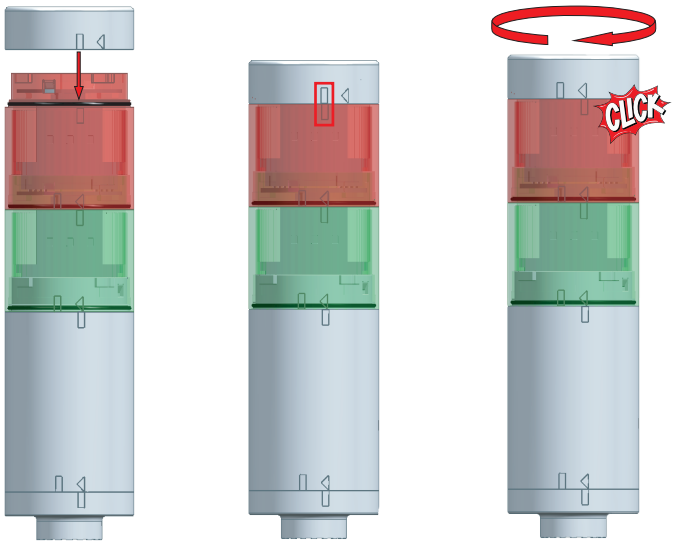
MODULI STY - FLA



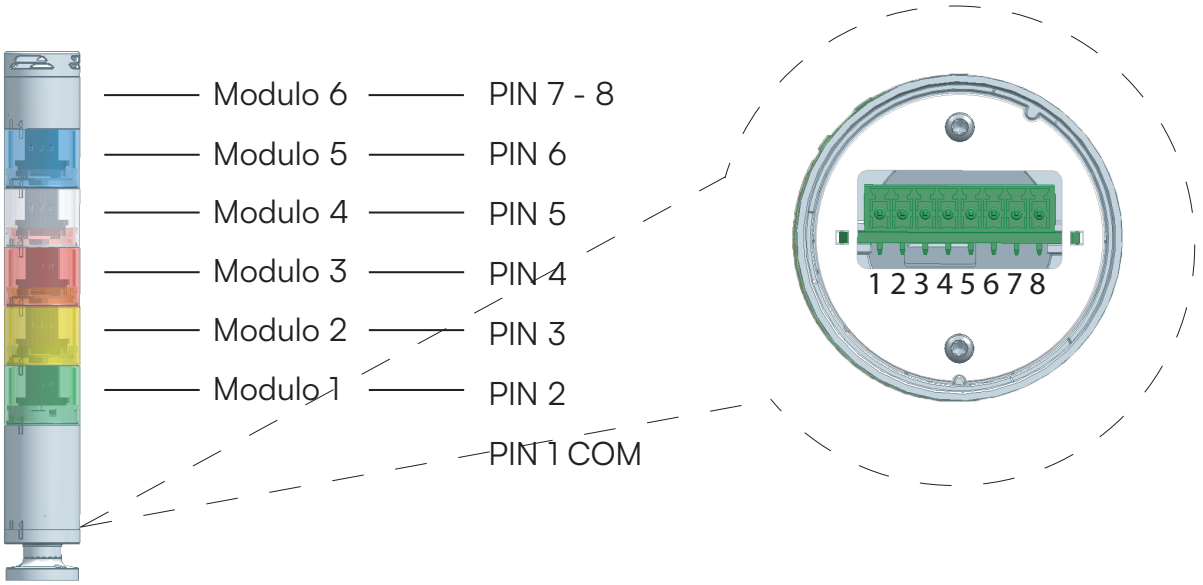
SOUNDER



CAPPELLO



VERSIONE WIRING BASE 12/24 NPN/PNP

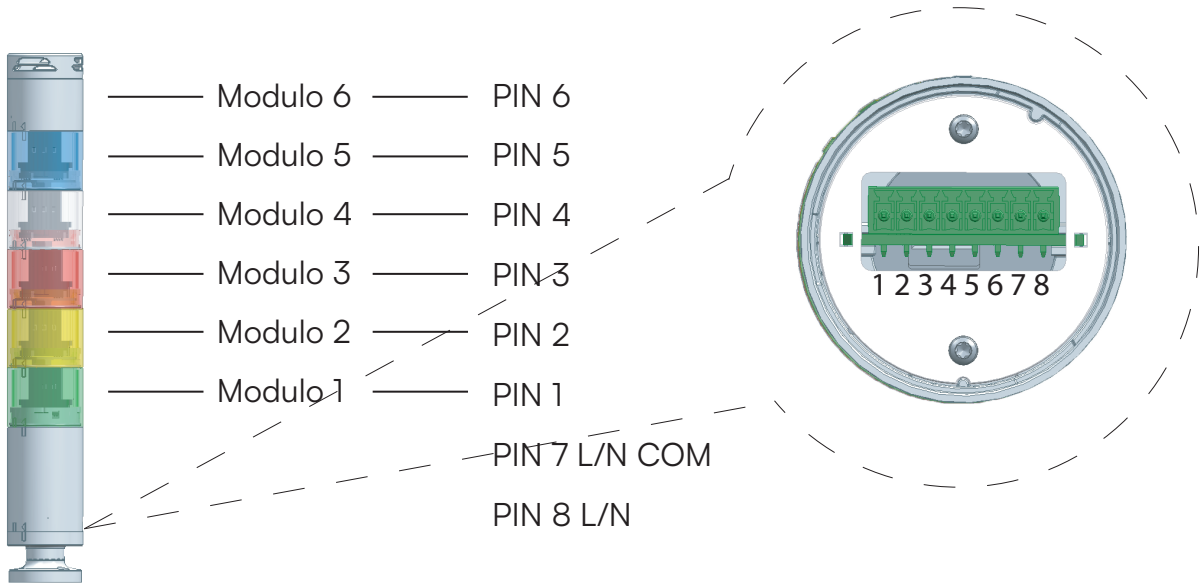


La configurazione può includere al massimo cinque moduli luminosi, oltre a un modulo acustico.
NB: Gli ingressi corrispondono ai livelli e non ai colori
Il modulo acustico occupa sempre i PIN7 e PIN8
I moduli RGBW occupano 4 Moduli (disponibile solo in versione 24V)

Esempi di applicazione:

- Per accendere Modulo 1: PIN 1 a GND, PIN 2 a +24V (oppure PIN 1 a +24V e PIN 2 a GND)
- Per accendere Modulo 1 + ACUSTICA suono A: PIN 1 a GND, PIN 2 e ACUSTICA (PIN 7) a +24V (oppure PIN 1 a +24V e PIN 2 + PIN 7 a GND)

VERSIONE WIRING BASE 110/240V AC NPN/PNP



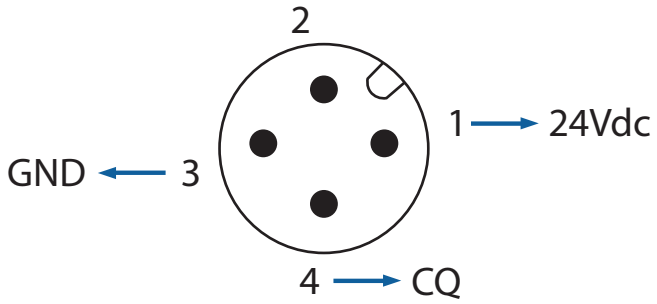
La configurazione può includere al massimo cinque moduli luminosi, oltre a un modulo acustico.
NB: I canali corrispondono ai livelli e non ai colori
Il modulo acustico occupa sempre CH6
I moduli RGBW occupano 4 Moduli

Esempi di applicazione:

- Per accendere Modulo 1
  - Alimentare l'ingresso 7 con L e l'ingresso 8 con N
  - PIN 1 a N
- Per accendere Modulo 1 + ACUSTICA (PIN 6):
  - Alimentare l'ingresso 7 con L e l'ingresso 8 con N
  - PIN 1 a N e PIN 6 a N

VERSIONE BASE IO-LINK 24V DAC COMING SOON

PIN-OUT



Per scaricare l'IODD, cliccare sul seguente link:
https://www.sirena.it/ COMING SOON

ASSORBIMENTI

Vdc	24
5LM + Sounder + Base IO-Link	260 mA

Comunicazione con il Master:
Il dispositivo è pronto a ricevere chiamate di riattivazione entro 530ms dall'accensione.

VERSIONI NFC

IMPOSTAZIONE TRAMITE APPLICAZIONE

Tramite l'applicazione "MySirena" da installare su dispositivi con sistema iOS e Android, è possibile impostare il modulo, il suono e l'effetto luminoso desiderato per ogni canale.
L'applicazione è scaricabile dai link:
iOS: https://apps.apple.com/app/mysirena/id1671784900
Android: https://play.google.com/store/apps/details?id=com.mysirena.app&gl=IT
oppure tramite il QR Code qui sotto.
NB: l'applicazione può essere utilizzata solo con telefoni con integrato un lettore NFC.
Dopo aver aperto l'applicazione e selezionato il prodotto NXT o NXT PRO, sarà possibile leggere o salvare una nuova configurazione della colonnina appoggiando il telefono nella zona dove è presente la scritta NFC.

⚠ **E' possibile vedere i suoni disponibili in appendice nella tabella suoni.**

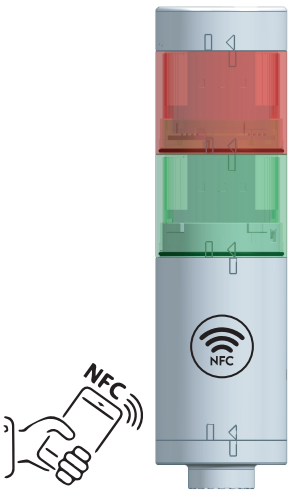
⚠ **NFC Freq.:13,56Mhz**

NB: Per maggiori informazioni consultare il tutorial all'interno dell'applicazione.

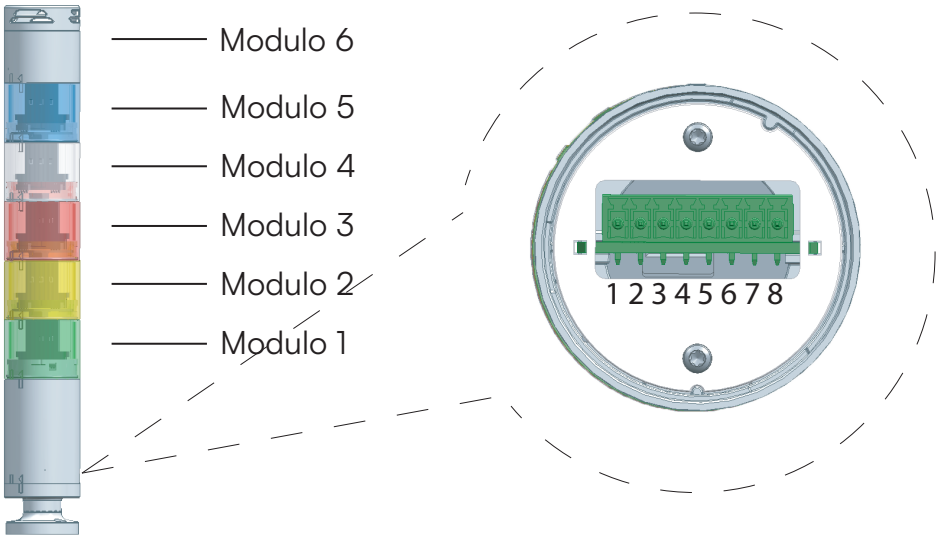
MySirena

Download on the App Store

GET IT ON Google Play



VERSIONE BASE NFC 24V DAC



PNP
PIN 1: +24V Programmabile tramite NFC
PIN 2: +24V Programmabile tramite NFC
PIN 3: +24V Programmabile tramite NFC
PIN 4: +24V Programmabile tramite NFC
PIN 5: +24V Programmabile tramite NFC
PIN 6: +24V Programmabile tramite NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmabile tramite NFC
PIN 2: GND Programmabile tramite NFC
PIN 3: GND Programmabile tramite NFC
PIN 4: GND Programmabile tramite NFC
PIN 5: GND Programmabile tramite NFC
PIN 6: GND Programmabile tramite NFC
PIN 7: +24V (COM)
PIN 8: GND

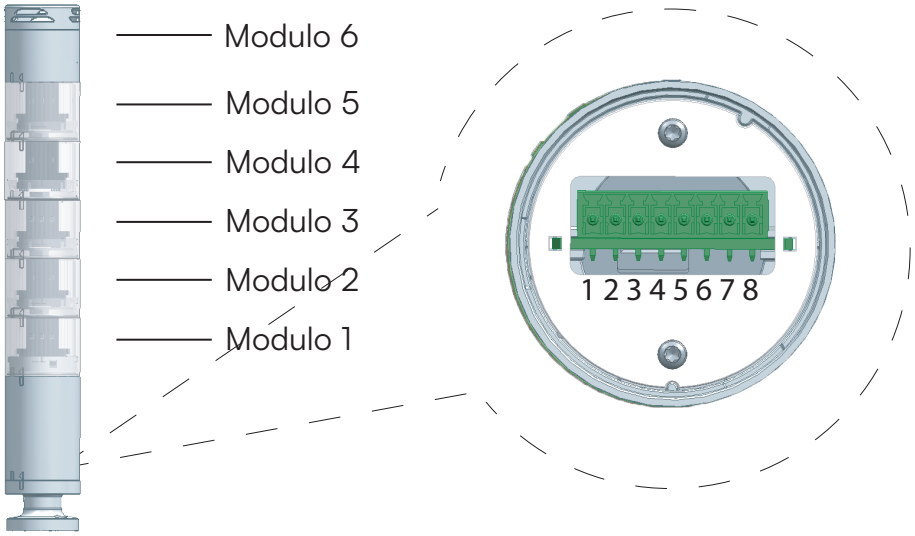
Priorità dei PIN
Durante il funzionamento, è possibile attivare più PIN contemporaneamente. In caso di configurazioni in cui con un PIN vengano attivati più moduli, la colonnina applicherà la configurazione associata al PIN con numero più alto, ignorando quelle dei PIN inferiori.

Impostazioni iniziali
All'avvio, il sistema è configurato con le seguenti impostazioni predefinite:
- Tutti i moduli sono attivati con illuminazione fissa.
- Il modulo acustico è impostato su Suono 1.

Configurazione
La configurazione può includere al massimo cinque moduli luminosi, oltre a un modulo acustico.
È possibile associare un modulo diverso a ciascun canale.
NB: i moduli RGBW occupano 4 Moduli

Esempi di applicazione:
- Per accendere modulo luce verde (Modulo 1)
  - Programmare “Canale 1”
  - Alimentare PIN 7 con GND e PIN 8 con +24V
  - PIN 1 a +24V
- Per accendere Modulo 1 + ACUSTICA (Modulo 6) - (Opzione 1)
  - Programmare “Canale 1” e “Canale 6”
  - Alimentare PIN 7 con GND e PIN 8 con +24V
  - PIN 1 a +24V e ACUSTICA (PIN 6) a +24V
- Per accendere Modulo 1 + ACUSTICA (Modulo 6) - (Opzione 2)
  - Programmare “Canale 1”
  - Alimentare PIN 7 con GND e PIN 8 con +24V
  - PIN 1 a +24V

VERSIONE PRO WIRING BASE 24V DAC



PNP
PIN 1: +24V Programmabile tramite NFC
PIN 2: +24V Programmabile tramite NFC
PIN 3: +24V Programmabile tramite NFC
PIN 4: +24V Programmabile tramite NFC
PIN 5: +24V Programmabile tramite NFC
PIN 6: +24V Programmabile tramite NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmabile tramite NFC
PIN 2: GND Programmabile tramite NFC
PIN 3: GND Programmabile tramite NFC
PIN 4: GND Programmabile tramite NFC
PIN 5: GND Programmabile tramite NFC
PIN 6: GND Programmabile tramite NFC
PIN 7: +24V (COM)
PIN 8: GND

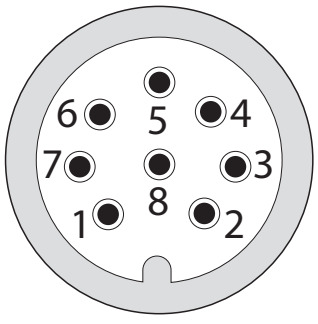
Priorità dei PIN
Durante il funzionamento, è possibile attivare più PIN contemporaneamente. In caso di configurazioni in cui con un PIN vengano attivati più moduli, la colonnina applicherà la configurazione associata al PIN con numero più alto, ignorando quelle dei PIN inferiori.

Impostazioni iniziali
All'avvio, il sistema è configurato con le impostazioni “Preset 2” dell’applicazione MySirena

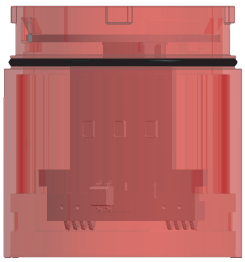
Moduli supportati
In questa versione è possibile utilizzare solo moduli RGBW PRO.

Configurazione
La configurazione può includere al massimo cinque moduli luminosi, oltre a un modulo acustico.
A ogni canale corrisponde una configurazione che può comprendere più moduli.
Per ogni modulo si può impostare il colore desiderato.

VERSIONI CON CONNETTORE M12



PIN	FUNZIONE
2	GND
3	+24V
4	ROSSO
5	VERDE
6	BLU
7	ARANCIO
8	BIANCO
1	SUONO 1



COMPATIBILITA' DEI MODULI LUCE

Il modulo luce Steady è compatibile con le versioni:

- WIRING BASE 12V DAC
- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- PRO WIRING BASE 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

Il modulo luce Flash emette un lampeggio a frequenza fissa di 1 Hz, senza possibilità di modifica.
NON è possibile utilizzare questo modulo con le versioni BASE NFC 24V DAC, PRO WIRING BASE 24V DAC, BASE IO-LINK 24V DAC COMING SOON

Compatibilità delle tensioni di alimentazione:

Le versioni a 12V sono utilizzabili esclusivamente con WIRING BASE 12V DAC.
Le versioni Modulo luce PRO sono utilizzabili esclusivamente con PRO WIRING BASE 24V DAC
Le versioni a 24V sono compatibili con le seguenti basi:

- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

VERSIONE RGBW

Il modulo RGB STY 24V DAC utilizza quattro canali distinti, ma non è necessario che occupi i primi quattro canali del sistema.
Indipendentemente dalla posizione, l'assegnazione dei canali segue sempre il seguente ordine:

- Primo canale libero alimentato: Rosso
- Secondo canale libero alimentato: Verde
- Terzo canale libero alimentato: Blu
- Quarto canale libero alimentato: Bianco

Per ottenere le diverse combinazioni di colore, fare riferimento alla tabella seguente:

MODULO RGB STY 24V DAC							
CH	ROSSO	VERDE	BLU	BIANCO	GIALLO	CIANO	VIOLA
1°	V				V		V
2°		V			V	V	
3°			V			V	V
4°				V			

MODULO ACUSTICO

IT



VERSIONE SOUNDER LT

Per l'attivazione dei suoni nella versione LT bisogna seguire la tabella sottostante

TABELLA SUONI					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
7	INTERMITTENT		3050	0.25s ON/0.25s OFF	94
8	INTERMITTENT		3050	0.2s ON/0.1s OFF	94
7+8	INTERMITTENT X 3		2900	0.25s ON/0.25s OFF X 3 1.75s OFF	87

VERSIONE SOUNDER HT

Per l'attivazione del suono nella versione HT bisogna collegarsi a PIN6

TABELLA SUONI					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
6	INTERMITTENT		3050	0.25s ON/0.25s OFF	91

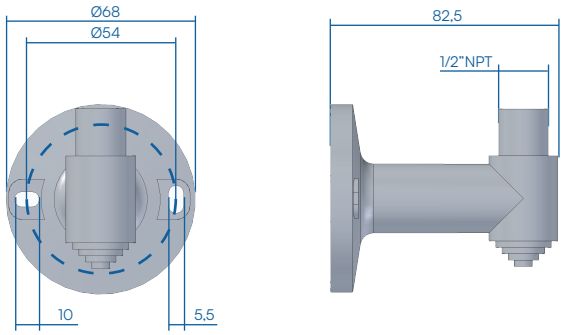
VERSIONE SOUNDER NFC

Nella versione NFC la selezione del suono avverrà tramite l'applicazione MySirena

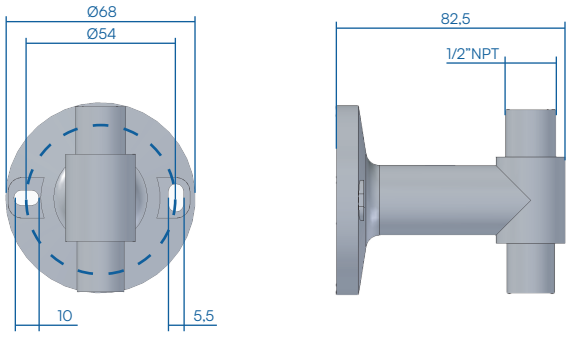
TABELLA SUONI					
N°	TONE	TONE TYPE	F(Hz)	TIMES	dB
0	INTERMITTENT		3050	0.25s ON/0.25s OFF	91
1	INTERMITTENT		3050	0.2s ON/0.1s OFF	91
2	INTERMITTENT X3		2900	0.25s ON/0.25s OFF X3 1.75s OFF	87
3	INTERMITTENT		3000	0.12s ON/0.12s OFF	89
4	INTERMITTENT X 5		3200	0.02s ON/0.12s OFF X5 0.1s OFF	82
5	BI-TONE		2000-2400	0.5s/0.5s	75
6	LINEAR		3000	-	89
7	BI-TONE		1000-2000	0.465s/0.465s	80
8	BI-TONE		2800-3050	0.26s/0.26s	92
9	INTERMITTENT		650	0.5s ON/1s OFF	73
10	SWEEP X3		2800-2000	0.5s ON/0.5s OFF X3 1.5s OFF	77
11	SWEEP X3		3000-3200	0.05s ON/0.05s OFF X3 0.1s OFF	91

ACCESSORI

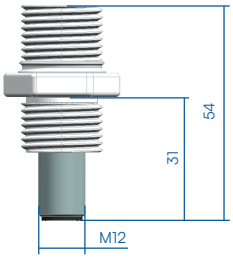
IT



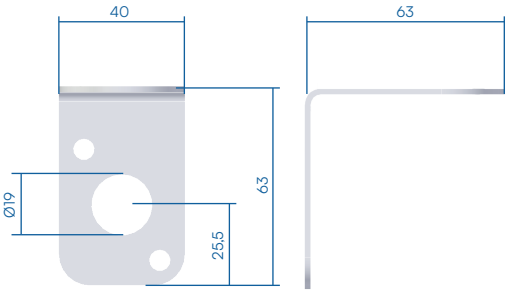
BP1



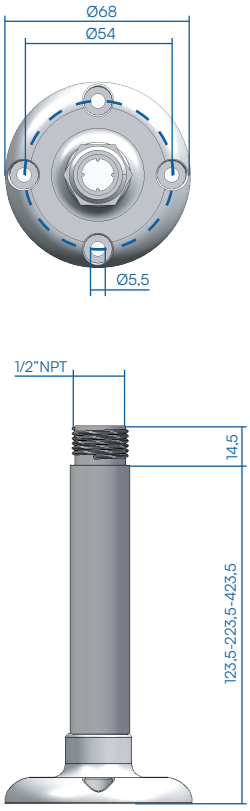
BP2



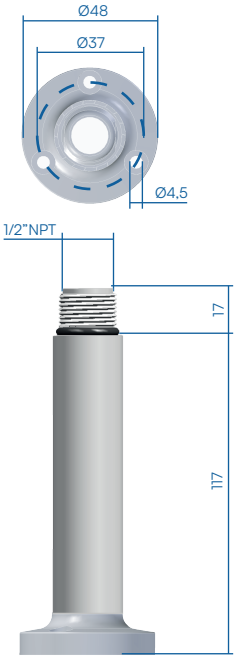
ADATTATORE M12



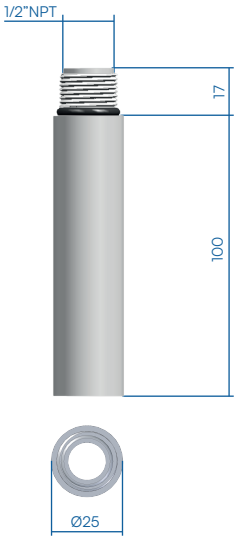
SB



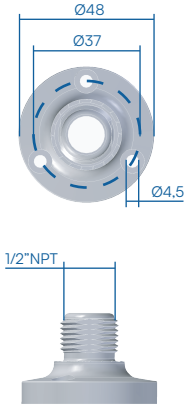
Kit SS



KIT



PR



BS

AVVERTENZE

IT

	L'INSTALLAZIONE DEVE ESSERE EFFETTUATA SOLO DA PERSONALE SPECIALIZZATO
	L'ESPOSIZIONE ALLA RADIOFREQUENZA DEL DISPOSITIVO NFC NON E' CONSIDERATA DANNOSA PER IL CORPO UMANO
	NON SMALTIRE COME RIFIUTO URBANO
	SULLA LINEA DI ALIMENTAZIONE USARE FUSIBILI RITARDATI DIMENSIONATI A SECONDA DELLA TENSIONE

NXT

INSTALLATION AND USE INSTRUCTIONS

EN

CERTIFICATIONS		
UK CA	CE	▢

	AT	BE	CY	DK	DE	EE	FR	EL	IT	LU	NO	SI
	ES	SE	CH	NL	BG	IE	HU	MT	IS	LI	TR	

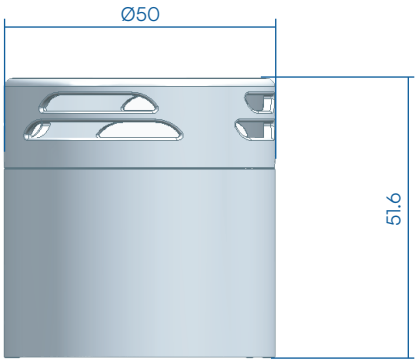
Hereby, SIRENA S.p.A. declares that the radio equipment type SE120 is in compliance with Directive 2014/53/EU.

TECHNICAL DATA

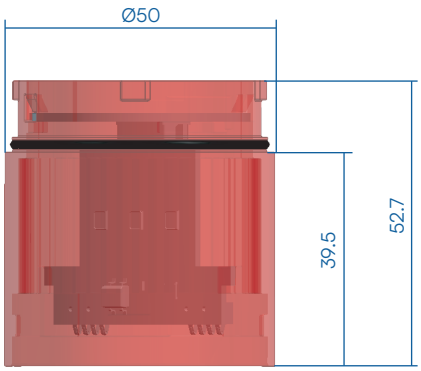
T	-40°C +60°C	IP	66-69K

The IP protection rating of the version with M12 connector depends on the IP rating of the connector chosen by the customer.

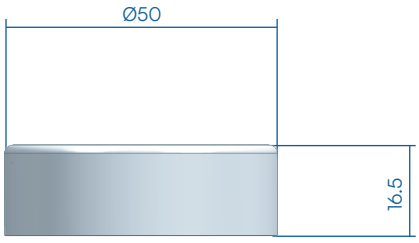
DIMENSIONAL



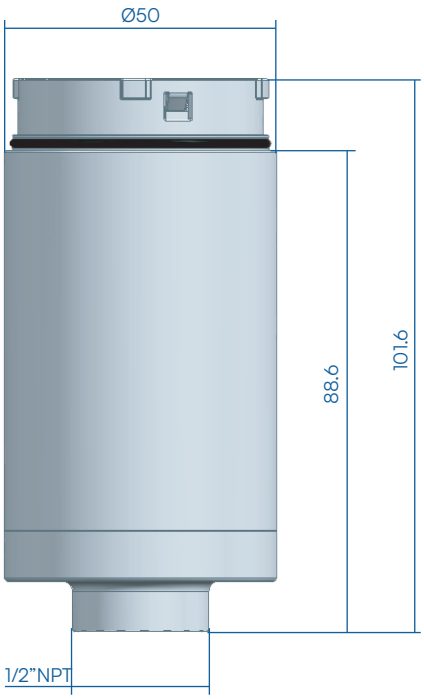
SOUNDER - SOUNDER NFC



STY - FLA Modules



Hat



Base

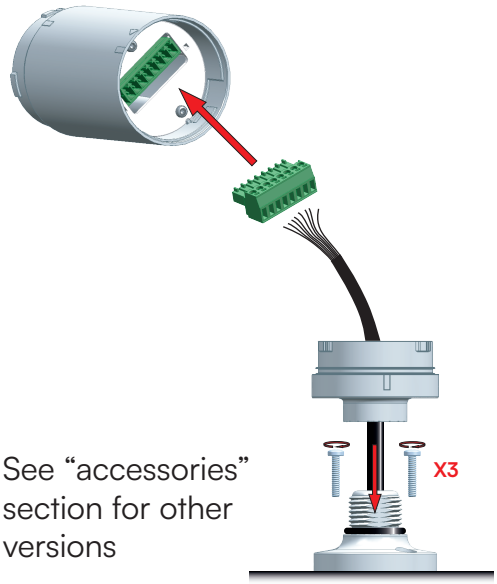
ABSORPTION

ABSORPTION							
Vac		12	-	24	-	110	240
Vdc		-	12	-	24	-	-
Module	Name	mA Max					
Light 12V	STY 12V DAC	49	36	-	-	-	-
Light 24V	STY 24V DAC	-	-	25	18	12	4
Light 12V Flash	FLA 12V DAC	55	43	-	-	-	-
Light 24V Flash	FLA 24V DAC	-	-	20	20	17	10
Light 24V + Base NFC	-	-	-	108	20	-	-
Llight 24V RGBW	RGB STY 24V DAC	-	-	19	16	10	4
Llight 24V RGBW PRO	PRO RGB STY 24V DAC	-	-	27	15	-	-
Acoustic	SOUNDER	30	17	49	27	14	10
Acoustic NFC	SOUNDER NFC	-	-	17	10	-	-
Base	WIRING BASE	0	0	0	0	3	5
Base NFC	BASE NFC 24V DAC	-	-	27	16	-	-
Base PRO	PRO WIRING BASE 24V DAC	-	-	25	22	-	-

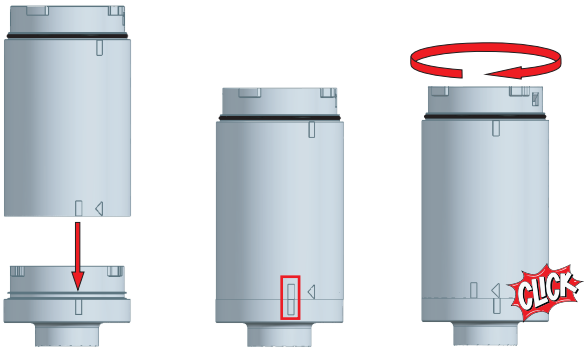
COMPATIBILITY TABLE

COMPATIBILITY TABLE							
		LT		HT	NFC		Protocol
Module	Name	WIRING BASE 12V DAC	WIRING BASE 24V DAC	WIRING BASE 110/240V AC	BASE NFC 24V DAC	PRO WIRING BASE 24V DAC	BASE IO-LINK 24V DAC
Light 12V Steady	STY 12V DAC	V					COMING SOON
Light 24V Steady	STY 24V DAC		V	V	V		V
Light 12V Flash	FLA 12V DAC	V					
Light 24V Flash	FLA 24V DAC		V	V			V
Light 24V RGBW	RGB STY 24V DAC		V	V	V		V
Light 24V RGBW PRO	PRO RGB STY 24V DAC					V	
Acoustic	SOUNDER	V	V	V			V
Acoustic NFC	SOUNDER NFC				V	V	

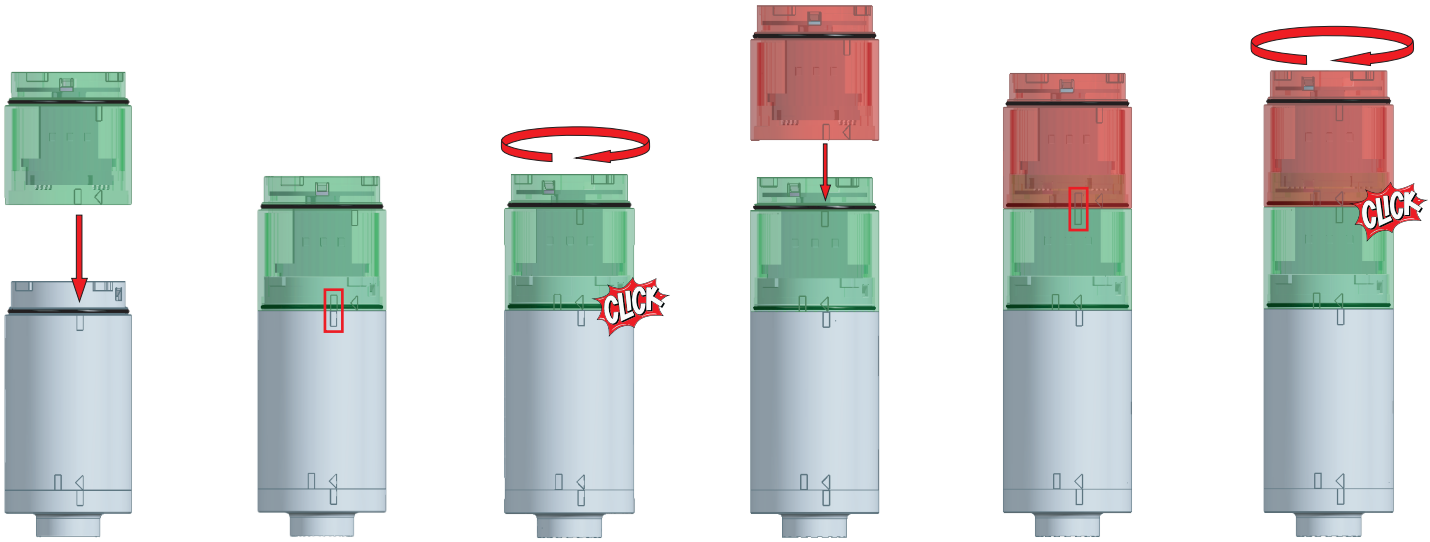
BASE



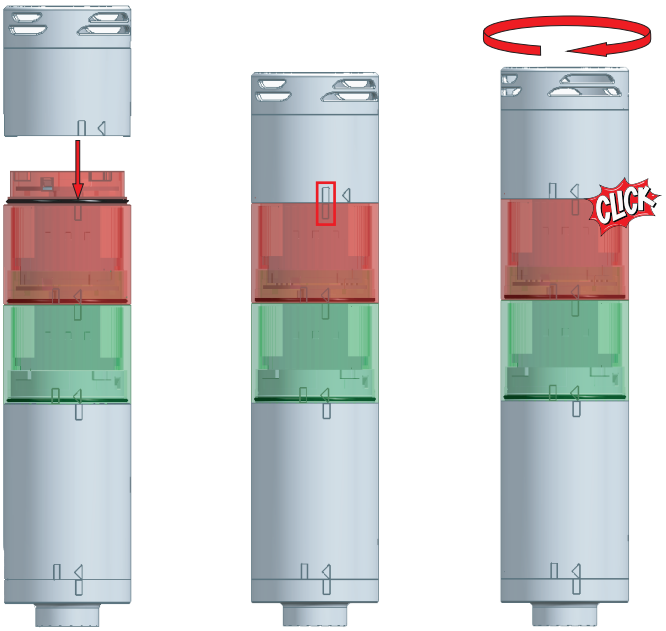
See “accessories” section for other versions



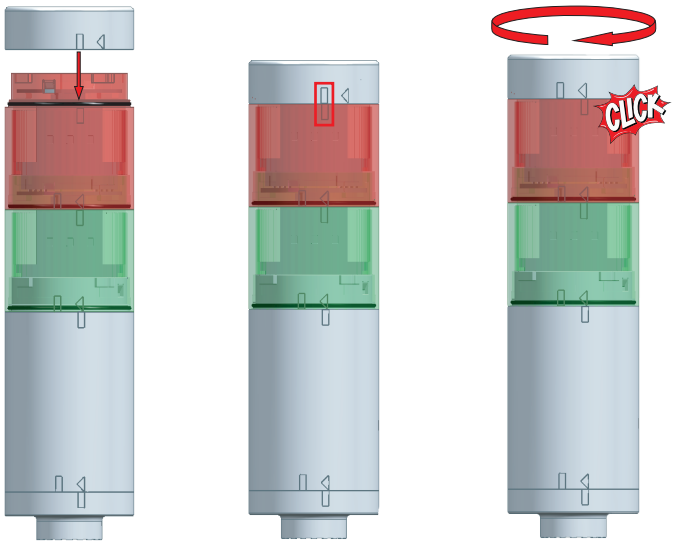
STY - FLA MODULES



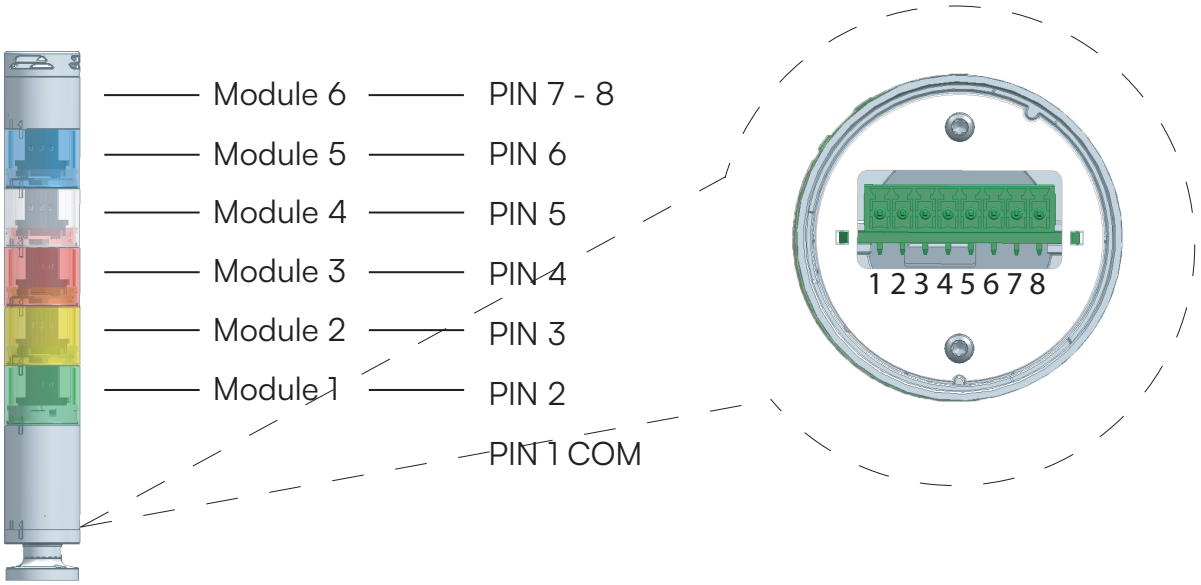
SOUNDER



HAT



WIRING BASE 12/24 NPN/PNP VERSION

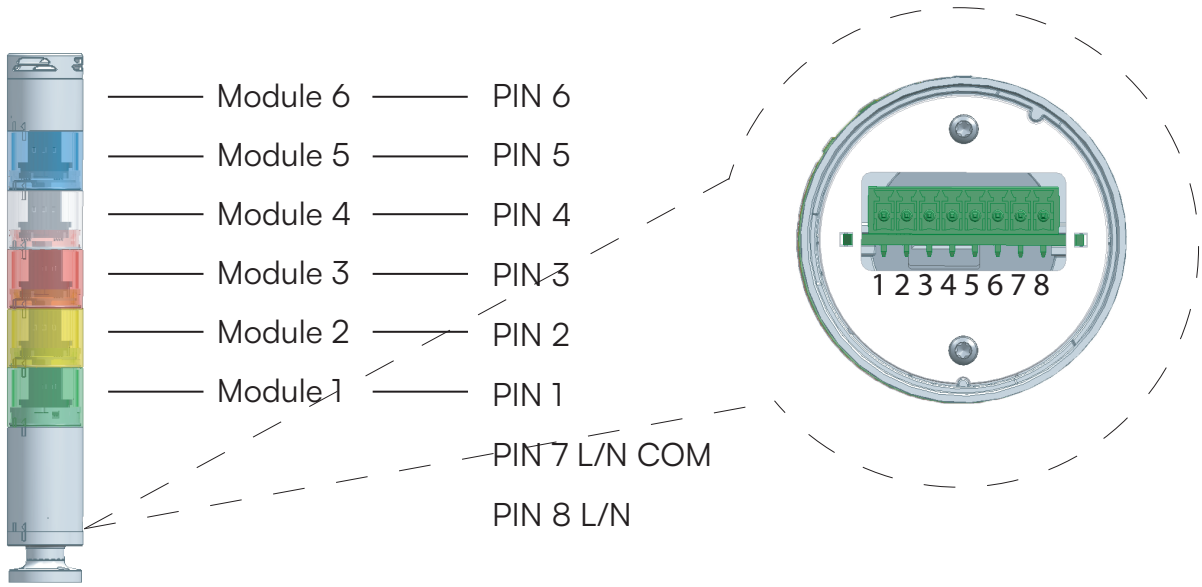


The configuration can include a maximum of five light modules, plus one sound module.
NB: The inputs correspond to levels, not colors.
The sound module always occupies PIN 7 and PIN 8.
The RGBW modules occupy 4 modules (available only in the 24V version).

Application examples:

- To turn on Module 1: PIN 1 to GND, PIN 2 to +24V (or PIN 1 to +24V and PIN 2 to GND)
- To turn on Module 1 + ACOUSTICS sound A: PIN 1 to GND, PIN 2 and ACOUSTICS (PIN 7) to +24V (or PIN 1 to +24V and PIN 2 + PIN 7 to GND)

WIRING BASE 110/240V AC NPN/PNP VERSION



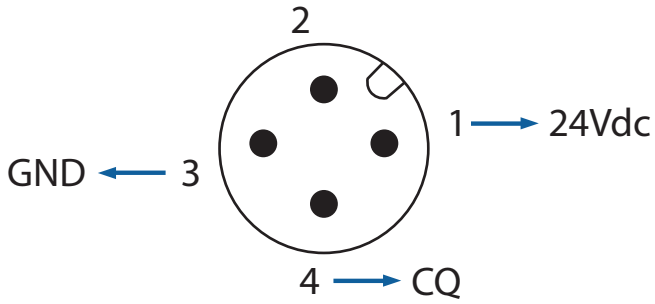
The configuration can include a maximum of five light modules, plus one sound module.
NB: Channels correspond to levels, not colors.
The sound module always occupies CH6.
RGBW modules occupy 4 modules.

Application examples:

- To turn on Module 1
  - Power input 7 with L and input 8 with N
  - PIN 1 to N
- To turn on Module 1 + ACOUSTICS (PIN 6):
  - Power input 7 with L and input 8 with N
  - PIN 1 to N and PIN 6 to N

BASE IO-LINK 24V DAC VERSION COMING SOON

PIN-OUT



To download the IODD, click on the following link:
https://www.sirena.it/ COMING SOON

ABSORPTION

Vdc	24
5LM + Sounder + Base IO-Link	260 mA

Communication with the Master:
The device is ready to receive wake-up calls within 530ms after powering on the device.

NFC VERSIONS

SETTING UP VIA THE APPLICATION

Using the "MySirena" app, which can be installed on iOS and Android devices, you can set the desired module, sound, and light effect for each channel.
The app can be downloaded from the following links:
iOS: https://apps.apple.com/app/mysirena/id1671784900
Android: https://play.google.com/store/apps/details?id=com.mysirena.app&gl=IT
or via the QR code below.
NB: The app can only be used with phones with a built-in NFC reader.
After opening the app and selecting the NXT or NXT PRO product, you can read or save a new configuration for the column by placing your phone in the area marked "NFC".

⚠ **You can see the available sounds in the appendix in the sound table.**

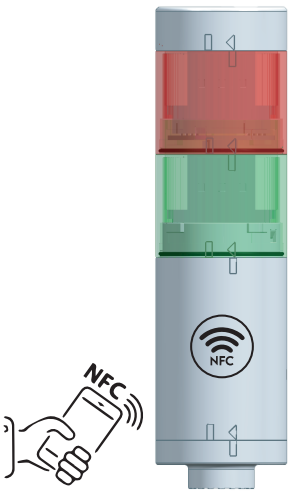
⚠ **NFC Freq.:13,56Mhz**

NB: For more information, see the tutorial within the application.

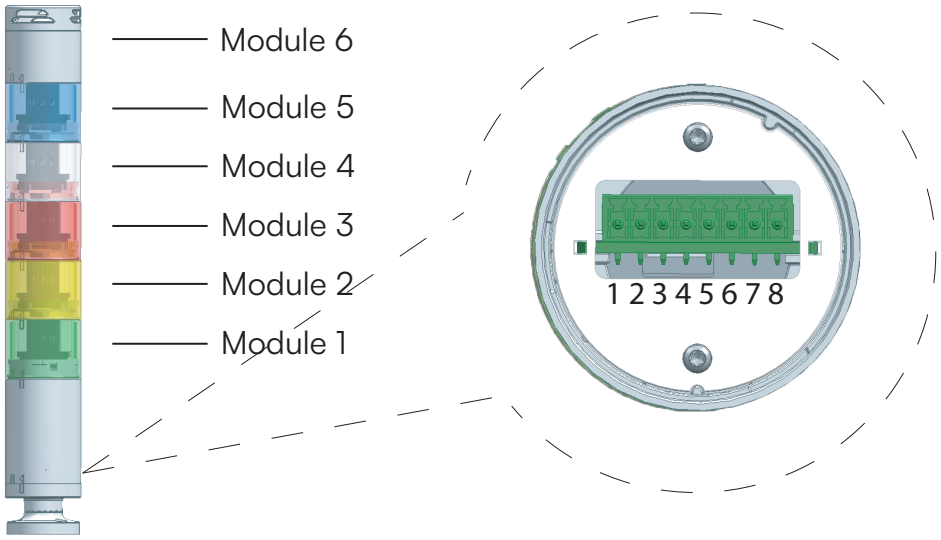
MySirena

Download on the App Store

GET IT ON Google Play



BASE NFC 24V DAC VERSION



PNP
PIN 1: +24V Programmable via NFC
PIN 2: +24V Programmable via NFC
PIN 3: +24V Programmable via NFC
PIN 4: +24V Programmable via NFC
PIN 5: +24V Programmable via NFC
PIN 6: +24V Programmable via NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmable via NFC
PIN 2: GND Programmable via NFC
PIN 3: GND Programmable via NFC
PIN 4: GND Programmable via NFC
PIN 5: GND Programmable via NFC
PIN 6: GND Programmable via NFC
PIN 7: +24V (COM)
PIN 8: GND

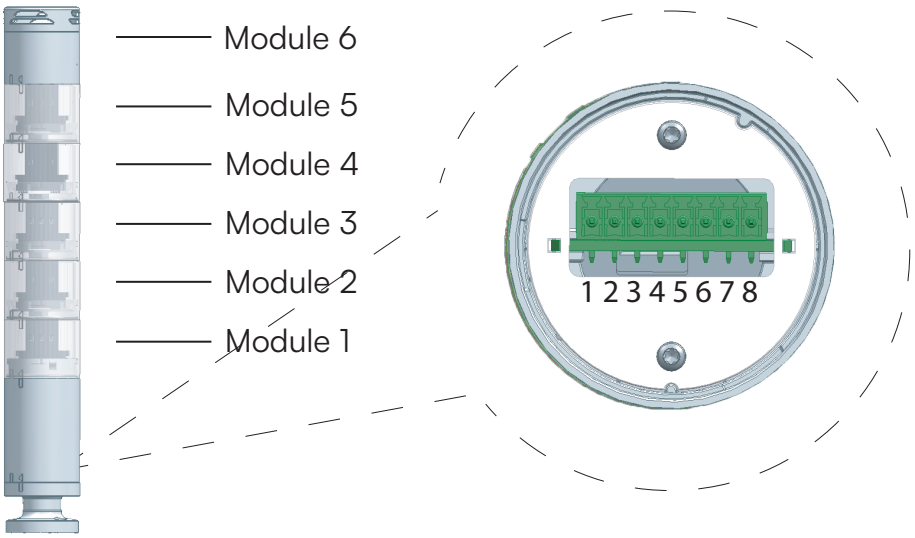
PIN Priority
During operation, multiple PINs can be activated simultaneously. In configurations where multiple modules are activated with a single PIN, the column will apply the configuration associated with the highest PIN, ignoring those of lower PINs.

Initial Settings
Upon startup, the system is configured with the following default settings:
- All modules are activated with steady lighting.
- The sound module is set to Sound 1.

Configuration
The configuration can include a maximum of five light modules, plus one sound module.
A different module can be associated with each channel.
NB: RGBW modules occupy 4 Modules.

Application examples:
- To turn on the green light module (Module 1)
  - Program "Channel 1"
  - Power PIN 7 to GND and PIN 8 to +24V
  - PIN 1 to +24V
- To turn on Module 1 + ACOUSTICS (Module 6) - (Option 1)
  - Program "Channel 1" and "Channel 6"
  - Power PIN 7 to GND and PIN 8 to +24V
  - PIN 1 to +24V and ACOUSTICS (PIN 6) to +24V
- To turn on Module 1 + ACOUSTICS (Module 6) - (Option 2)
  - Program "Channel 1"
  - Power PIN 7 to GND and PIN 8 to +24V
  - PIN 1 to +24V

PRO WIRING BASE 24V DAC VERSION



PNP
PIN 1: +24V Programmable via NFC
PIN 2: +24V Programmable via NFC
PIN 3: +24V Programmable via NFC
PIN 4: +24V Programmable via NFC
PIN 5: +24V Programmable via NFC
PIN 6: +24V Programmable via NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmable via NFC
PIN 2: GND Programmable via NFC
PIN 3: GND Programmable via NFC
PIN 4: GND Programmable via NFC
PIN 5: GND Programmable via NFC
PIN 6: GND Programmable via NFC
PIN 7: +24V (COM)
PIN 8: GND

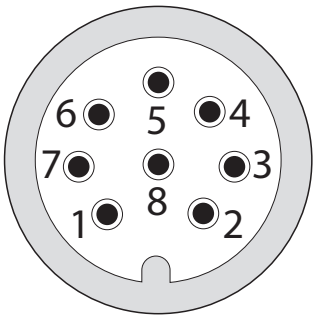
PIN Priority
During operation, multiple PINs can be activated simultaneously. In configurations where multiple modules are activated with a single PIN, the column will apply the configuration associated with the highest PIN, ignoring those of lower PINs.

Initial Settings
Upon startup, the system is configured with the "Preset 2" settings in the MySirena app.

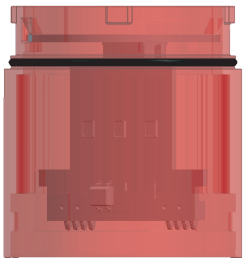
Supported Modules
Only RGBW PRO modules can be used in this version.

Configuration
The configuration can include a maximum of five light modules, as well as one sound module.
Each channel corresponds to a configuration that can include multiple modules.
The desired color can be set for each module.

VERSIONS WITH M12 CONNECTOR



PIN	FUNCTION
2	GND
3	+24V
4	RED
5	GREEN
6	BLUE
7	ORANGE
8	WHITE
1	SOUND 1



COMPATIBILITY OF LIGHT MODULES

The Steady light module is compatible with the following versions:

- WIRING BASE 12V DAC
- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- PRO WIRING BASE 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

The Flash light module emits a fixed flash frequency of 1 Hz, with no adjustment possible.
This module CANNOT be used with the BASE NFC 24V DAC, PRO WIRING BASE 24V DAC, or BASE IO-LINK 24V DAC versions. COMING SOON

Power supply voltage compatibility:

The 12V versions can only be used with the WIRING BASE 12V DAC.
The PRO Light Module versions are only compatible with the PRO WIRING BASE 24V DAC.
The 24V versions are compatible with the following bases:

- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- NFC BASE 24V DAC
- IO-LINK BASE 24V DAC COMING SOON

RGBW VERSION

The RGB STY 24V DAC module uses four distinct channels, but it does not need to occupy the first four channels of the system.
Regardless of their position, the channel assignments always follow this order:

- First free channel powered: Red
- Second free channel powered: Green
- Third free channel powered: Blue
- Fourth free channel powered: White

To obtain the different color combinations, refer to the following table:

RGB STY 24V DAC MODULE							
CH	RED	GREEN	BLUE	WHITE	YELLOW	CYAN	PURPLE
1°	V				V		V
2°		V			V	V	
3°			V			V	V
4°				V			

ACOUSTIC MODULE

EN



SOUNDER LT VERSION

To activate the sounds in the LT version you must follow the table below

SOUND TABLE					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
7	INTERMITTENT		3050	0.25s ON/0.25s OFF	94
8	INTERMITTENT		3050	0.2s ON/0.1s OFF	94
7+8	INTERMITTENT X 3		2900	0.25s ON/0.25s OFF X 3 1.75s OFF	87

SOUNDER HT VERSION

To activate the sound in the HT version you need to connect to PIN6

SOUND TABLE					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
6	INTERMITTENT		3050	0.25s ON/0.25s OFF	91

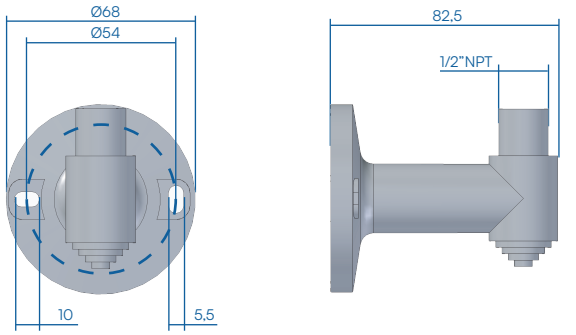
SOUNDER NFC VERSION

In the NFC version, the sound selection will take place via the MySirena application

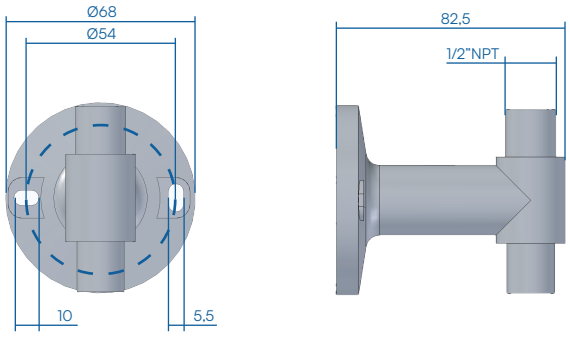
SOUND TABLE					
N°	TONE	TONE TYPE	F(Hz)	TIMES	dB
0	INTERMITTENT		3050	0.25s ON/0.25s OFF	91
1	INTERMITTENT		3050	0.2s ON/0.1s OFF	91
2	INTERMITTENT X3		2900	0.25s ON/0.25s OFF X3 1.75s OFF	87
3	INTERMITTENT		3000	0.12s ON/0.12s OFF	89
4	INTERMITTENT X 5		3200	0.02s ON/0.12s OFF X5 0.1s OFF	82
5	BI-TONE		2000-2400	0.5s/0.5s	75
6	LINEAR		3000	-	89
7	BI-TONE		1000-2000	0.465s/0.465s	80
8	BI-TONE		2800-3050	0.26s/0.26s	92
9	INTERMITTENT		650	0.5s ON/1s OFF	73
10	SWEEP X3		2800-2000	0.5s ON/0.5s OFF X3 1.5s OFF	77
11	SWEEP X3		3000-3200	0.05s ON/0.05s OFF X3 0.1s OFF	91

ACCESSORIES

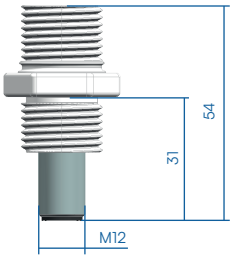
EN



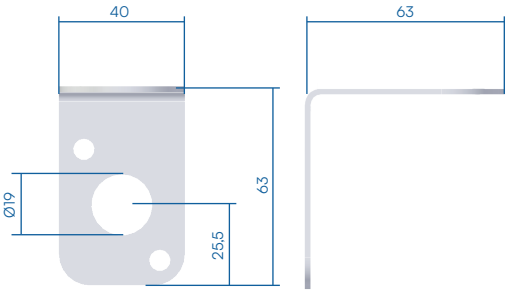
BP1



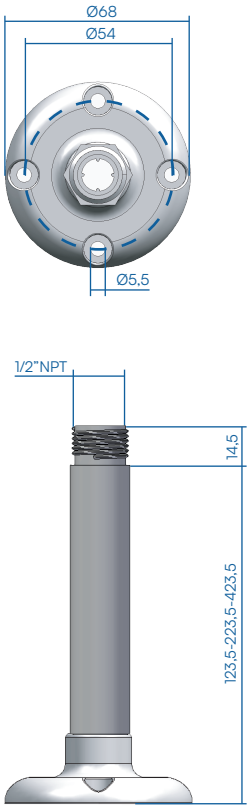
BP2



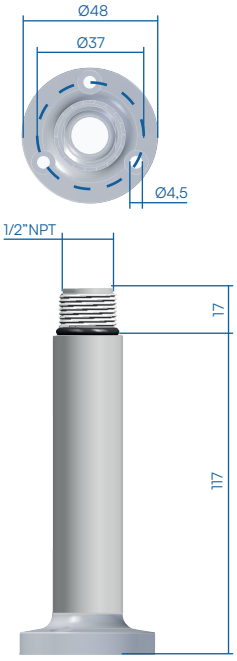
M12 ADAPTER



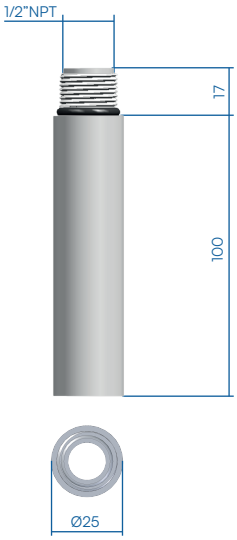
SB



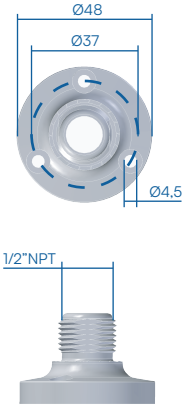
Kit SS



KIT



PR



BS

WARNINGS

EN

	INSTALLATION MUST BE CARRIED OUT ONLY BY SPECIALIZED PERSONNEL
	EXPOSURE TO RADIO FREQUENCY FROM THE NFC DEVICE IS NOT CONSIDERED HARMFUL TO THE HUMAN BODY
	DO NOT DISPOSE OF AS MUNICIPAL WASTE
	ON THE POWER LINE USE DELAYED FUSES SIZED ACCORDING TO THE VOLTAGE

NXT

INSTRUCTIONS D'INSTALLATION ET D'UTILISATION

FR

CERTIFICATIONS		
UK CA	CE	▣

AT	BE	CY	DK	DE	EE	FR	EL	IT	LU	NO	SI	
ES	SE	CH	NL	BG	IE	HU	MT	IS	LI	TR		

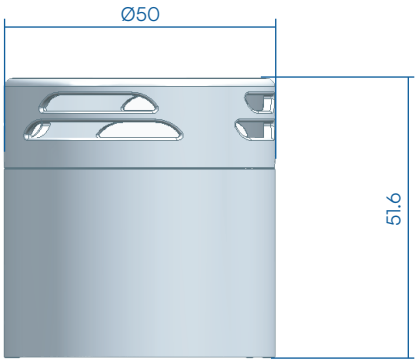
Le soussigné, SIRENA S.p.A., déclare que l'équipement radioélectrique du type SE120 est conforme à la directive 2014/53/UE.

DONNÉES TECHNIQUES

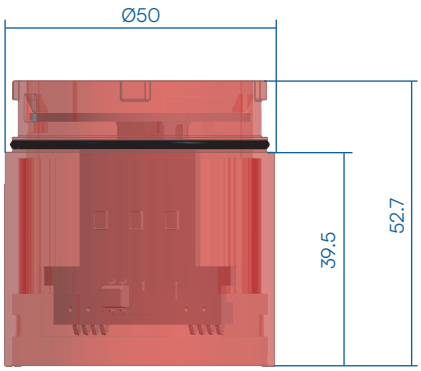
T	-40°C +60°C	IP	66-69K

L'indice de protection IP de la version avec connecteur M12 dépend de l'indice IP du connecteur choisi par le client.

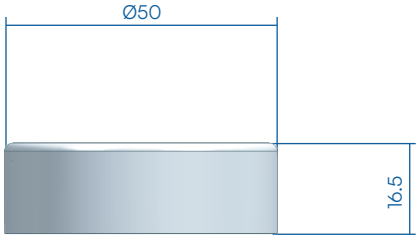
DIMENSIONNEL



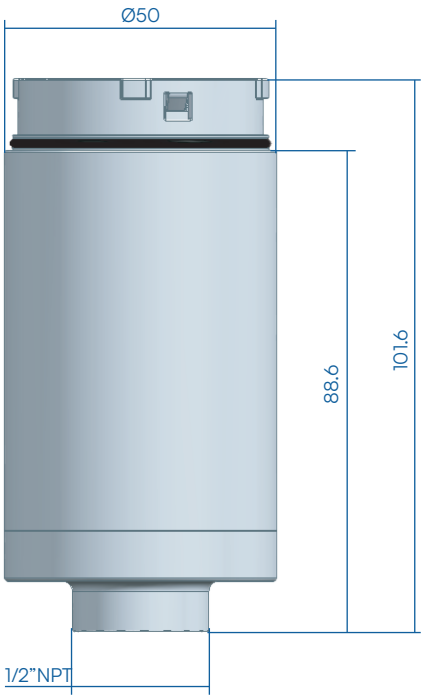
SOUNDER - SOUNDER NFC



Modules STY - FLA



Chapeau



Base

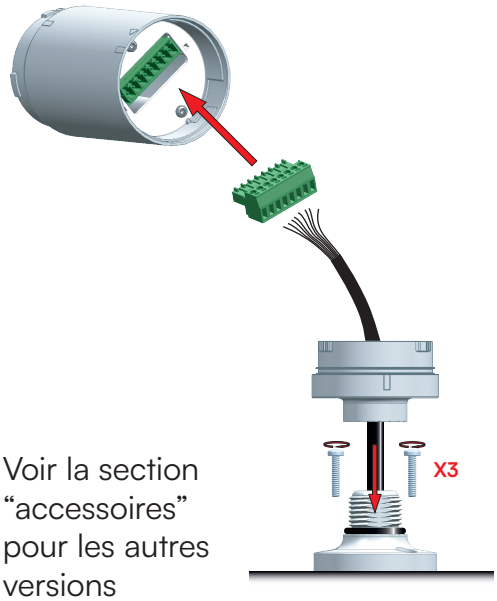
ABSORPTION

ABSORPTION							
Vac		12	-	24	-	110	240
Vdc		-	12	-	24	-	-
Module	Nom	mA Max					
Lumière 12V	STY 12V DAC	49	36	-	-	-	-
Lumière 24V	STY 24V DAC	-	-	25	18	12	4
Lumière 12V Flash	FLA 12V DAC	55	43	-	-	-	-
Lumière 24V Flash	FLA 24V DAC	-	-	20	20	17	10
Lumière 24V + Base NFC	-	-	-	108	20	-	-
Lumière 24V RGBW	RGB STY 24V DAC	-	-	19	16	10	4
Lumière 24V RGBW PRO	PRO RGB STY 24V DAC	-	-	27	15	-	-
Acoustique	SOUNDER	30	17	49	27	14	10
Acoustique NFC	SOUNDER NFC	-	-	17	10	-	-
Base	WIRING BASE	0	0	0	0	3	5
Base NFC	BASE NFC 24V DAC	-	-	27	16	-	-
Base PRO	PRO WIRING BASE 24V DAC	-	-	25	22	-	-

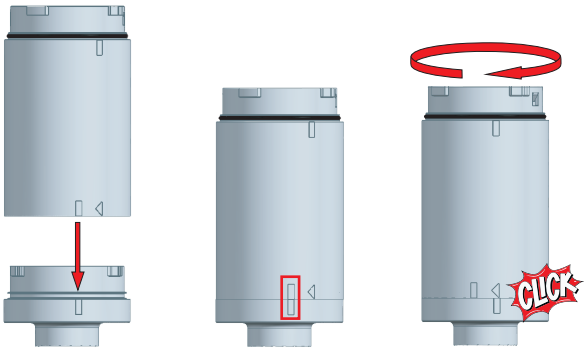
TABLEAU DE COMPATIBILITÉ

TABLEAU DE COMPATIBILITÉ							
		LT		HT	NFC		Protocol
Module	Nom	WIRING BASE 12V DAC	WIRING BASE 24V DAC	WIRING BASE 110/240V AC	BASE NFC 24V DAC	PRO WIRING BASE 24V DAC	BASE IO-LINK 24V DAC
Lumière 12V Steady	STY 12V DAC	V					COMING SOON
Lumière 24V Steady	STY 24V DAC		V	V	V		V
Lumière 12V Flash	FLA 12V DAC	V					
Lumière 24V Flash	FLA 24V DAC		V	V			V
Lumière 24V RGBW	RGB STY 24V DAC		V	V	V		V
Lumière 24V RGBW PRO	PRO RGB STY 24V DAC					V	
Acoustique	SOUNDER	V	V	V			V
Acoustique NFC	SOUNDER NFC				V	V	

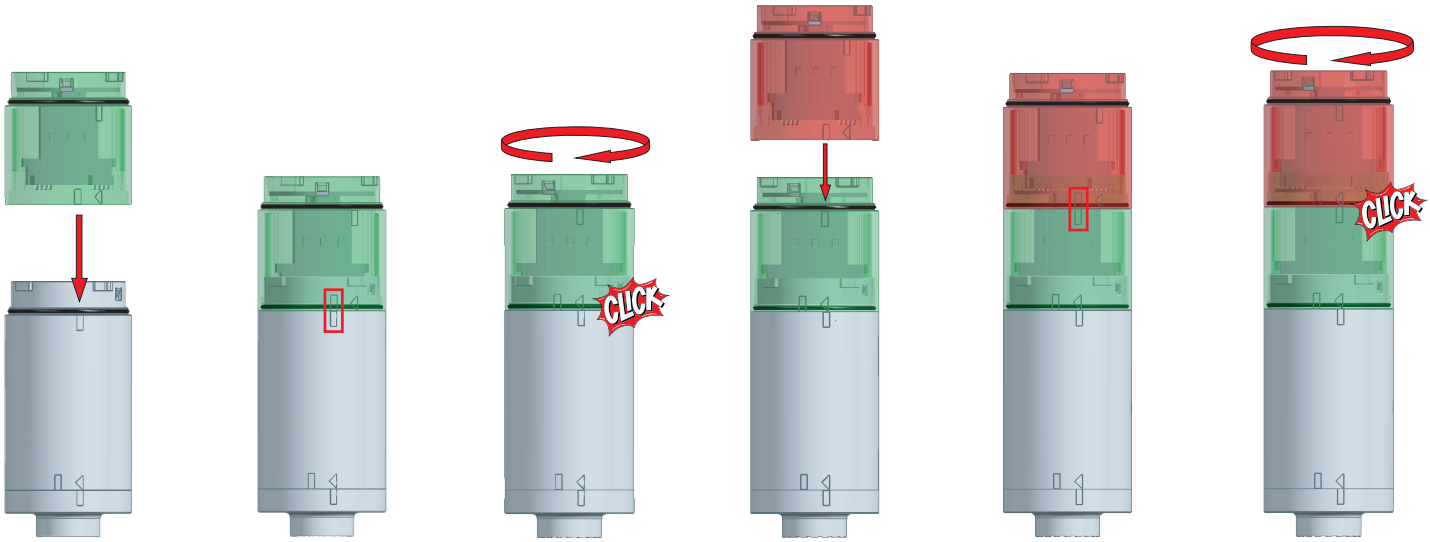
BASE



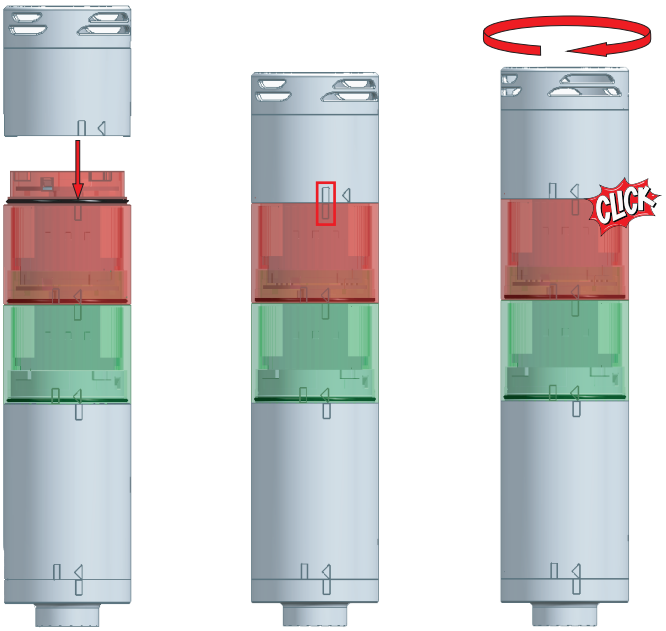
Voir la section “accessoires” pour les autres versions



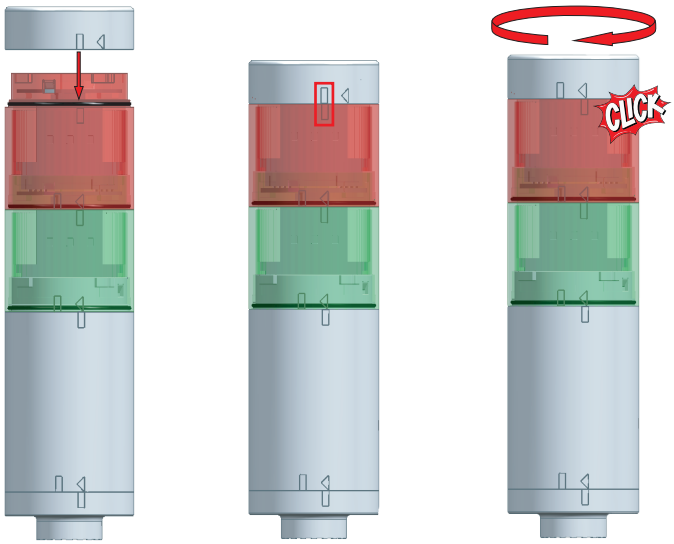
MODULES STY - FLA



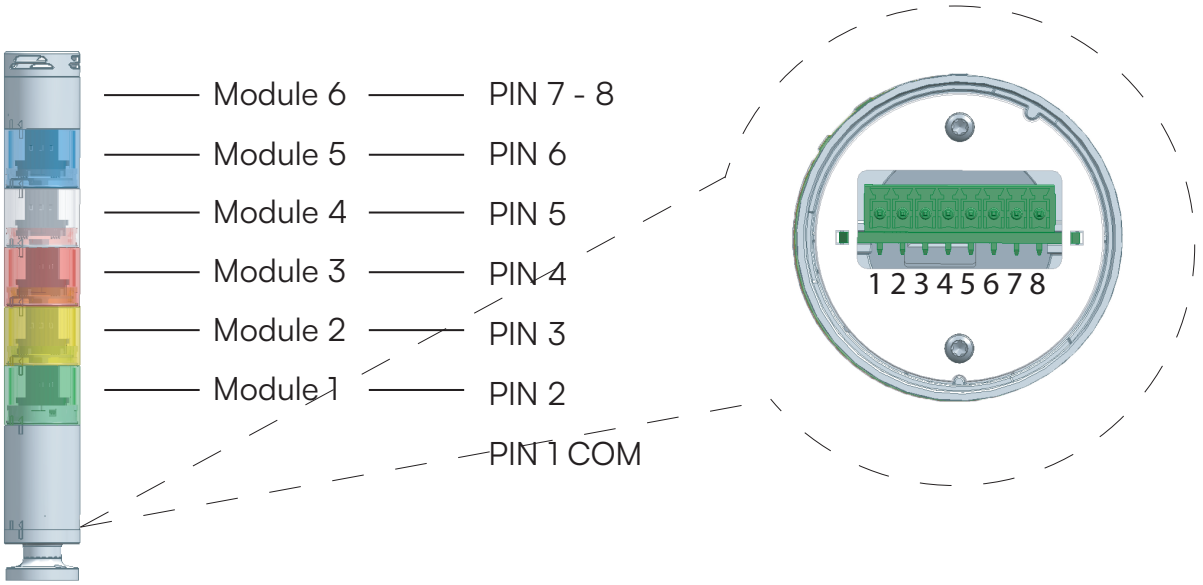
SOUNDER



CHAPEAU



VERSION WIRING BASE 12/24 NPN/PNP

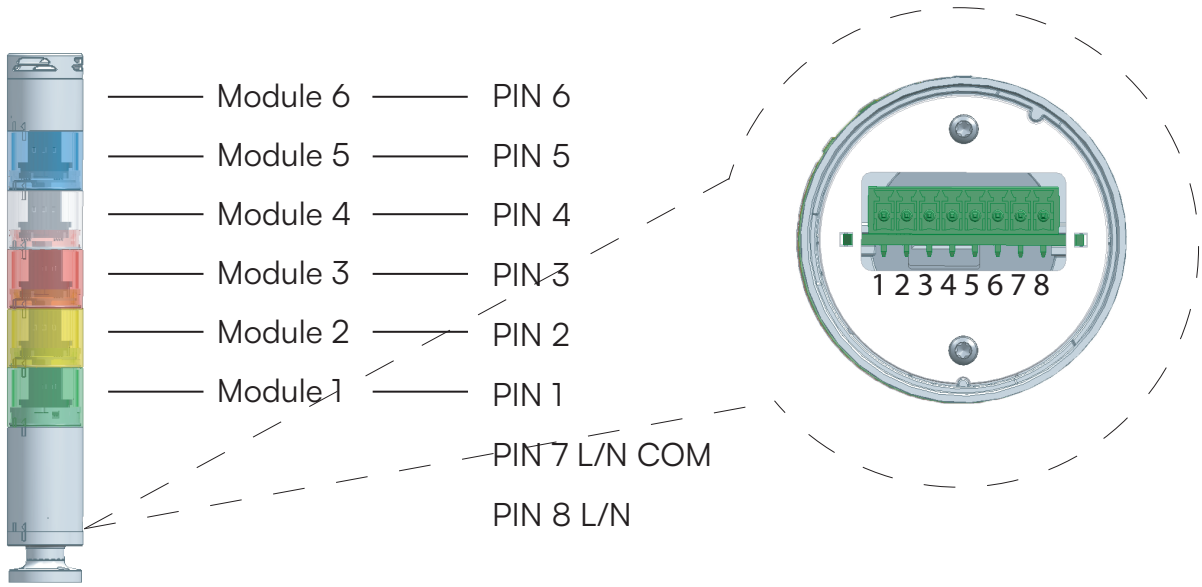


La configuration peut inclure jusqu'à cinq modules d'éclairage et un module sonore.
NB: Les entrées correspondent aux niveaux, et non aux couleurs.
Le module sonore occupe toujours les PIN 7 et 8.
Les modules RGBW occupent 4 modules (disponibles uniquement en version 24 V).

Exemples d'application :

- Pour allumer le module 1 : PIN 1 à la masse, PIN 2 au +24 V (ou PIN 1 au +24 V et broche 2 à la masse).
- Pour allumer le module 1 + son acoustique A : PIN 1 à la masse, PIN 2 et acoustique (PIN 7) au +24 V (ou PIN 1 au +24 V et PIN 2 et 7 à la masse).

VERSION WIRING BASE 110/240V AC NPN/PNP



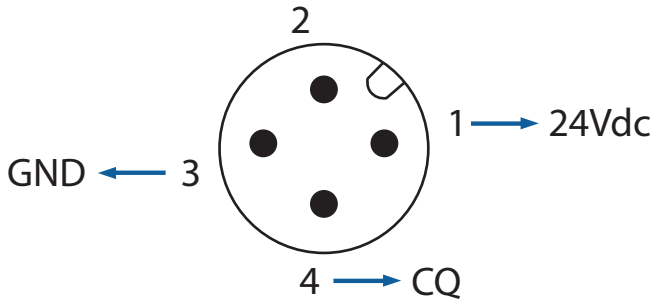
La configuration peut inclure jusqu'à cinq modules d'éclairage et un module sonore.
NB: Les canaux correspondent à des niveaux, et non à des couleurs.
Le module sonore occupe toujours le canal 6.
Les modules RGBW occupent 4 modules.

Exemples d'application :

- Pour allumer le module 1
  - Entrée d'alimentation 7 avec L et entrée 8 avec N
  - PIN 1 à N
- Pour allumer le module 1 + ACOUSTIQUE (BROCHE 6) :
  - Entrée d'alimentation 7 avec L et entrée 8 avec N
  - PIN 1 à N et PIN 6 à N

VERSION BASE IO-LINK 24V DAC COMING SOON

PIN-OUT



Pour télécharger l'IODD, cliquez sur le lien suivant:
https://www.sirena.it/ COMING SOON

ABSORPTION

Vdc	24
5LM + Sounder + Base IO-Link	260 mA

Communication avec le master:
L'appareil est prêt à recevoir des appels de réveil dans les 530 ms suivant sa mise sous tension.

VERSIONS NFC

MISE EN PLACE VIA L'APPLICATION

Grâce à l'application « MySirena », disponible sur les appareils iOS et Android, vous pouvez configurer le module, le son et l'effet lumineux souhaités pour chaque canal.
L'application est téléchargeable depuis les liens suivants :
iOS: https://apps.apple.com/app/mysirena/id1671784900
Android: https://play.google.com/store/apps/details?id=com.mysirena.app&gl=IT
ou via le code QR ci-dessous.
NB: L'application est uniquement compatible avec les téléphones équipés d'un lecteur NFC intégré.
Après avoir ouvert l'application et sélectionné le produit NXT ou NXT PRO, vous pouvez lire ou enregistrer une nouvelle configuration pour la colonne en plaçant votre téléphone dans la zone « NFC ».

⚠ **Vous pouvez voir les sons disponibles en annexe dans la table des sons.**

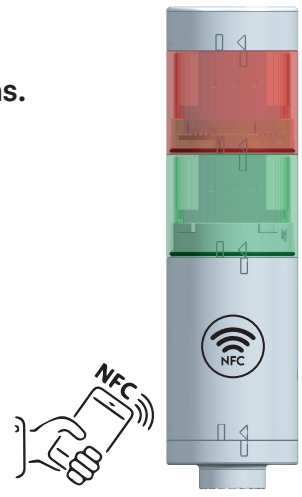
⚠ **NFC Freq.:13,56Mhz**

NB: Pour plus d'informations, consultez le tutoriel dans l'application.

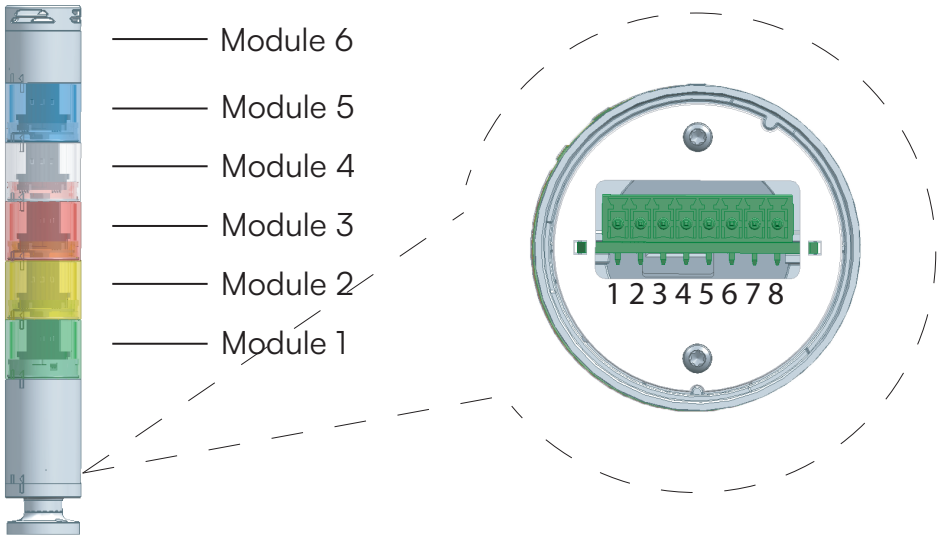
MySirena

Download on the App Store

GET IT ON Google Play



VERSION BASE NFC 24V DAC



PNP
PIN 1: +24V Programmable via NFC
PIN 2: +24V Programmable via NFC
PIN 3: +24V Programmable via NFC
PIN 4: +24V Programmable via NFC
PIN 5: +24V Programmable via NFC
PIN 6: +24V Programmable via NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmable via NFC
PIN 2: GND Programmable via NFC
PIN 3: GND Programmable via NFC
PIN 4: GND Programmable via NFC
PIN 5: GND Programmable via NFC
PIN 6: GND Programmable via NFC
PIN 7: +24V (COM)
PIN 8: GND

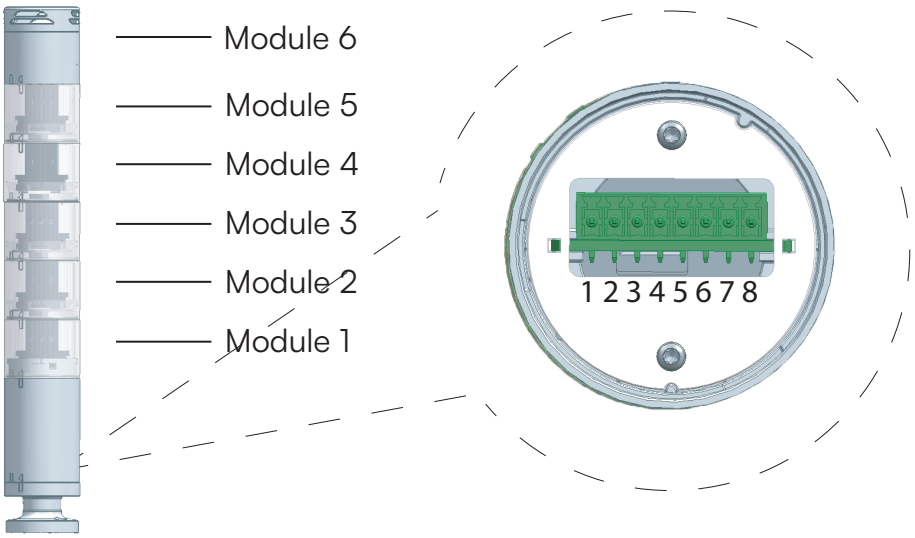
Priorité du code PIN
Pendant le fonctionnement, plusieurs codes PIN peuvent être activés simultanément. Dans les configurations où plusieurs modules sont activés avec un seul code PIN, la colonne appliquera la configuration associée au code PIN le plus élevé, ignorant celles des codes PIN inférieurs.

Paramètres initiaux
Au démarrage, le système est configuré avec les paramètres par défaut suivants :
- Tous les modules sont allumés en continu.
- Le module sonore est réglé sur Son 1.

Configuration
La configuration peut inclure un maximum de cinq modules lumineux, plus un module sonore.
Un module différent peut être associé à chaque canal.
NB: les modules RGBW occupent 4 modules.

Exemples d'application :
- Pour allumer le module de lumière verte (Module 1)
  - Programmer le canal 1
  - Alimenter la PIN 7 à la masse et la PIN 8 à +24 V
  - PIN 1 à +24 V
- Pour allumer le module 1 + ACOUSTICS (Module 6) - (Option 1)
  - Programmer les canaux 1 et 6
  - Alimenter la PIN 7 à la masse et la PIN 8 à +24 V
  - PIN 1 à +24 V et ACOUSTICS (PIN 6) à +24 V
- Pour allumer le module 1 + ACOUSTICS (Module 6) - (Option 2)
  - Programmer le canal 1
  - Alimenter la PIN 7 à la masse et la PIN 8 à +24 V
  - PIN 1 à +24 V

VERSION PRO WIRING BASE 24V DAC



PNP
PIN 1: +24V Programmable via NFC
PIN 2: +24V Programmable via NFC
PIN 3: +24V Programmable via NFC
PIN 4: +24V Programmable via NFC
PIN 5: +24V Programmable via NFC
PIN 6: +24V Programmable via NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmable via NFC
PIN 2: GND Programmable via NFC
PIN 3: GND Programmable via NFC
PIN 4: GND Programmable via NFC
PIN 5: GND Programmable via NFC
PIN 6: GND Programmable via NFC
PIN 7: +24V (COM)
PIN 8: GND

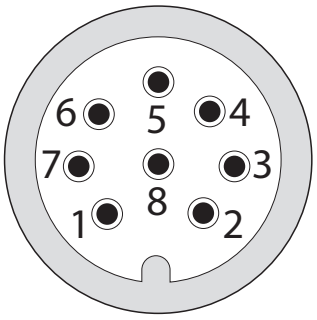
Priorité du code PIN
Pendant le fonctionnement, plusieurs codes PIN peuvent être activés simultanément. Dans les configurations où plusieurs modules sont activés avec un seul code PIN, la colonne appliquera la configuration associée au code PIN le plus élevé, ignorant celles des codes PIN inférieurs.

Paramètres initiaux
Au démarrage, le système est configuré avec le paramètre « Préréglage 2 » dans l'application MySirena.

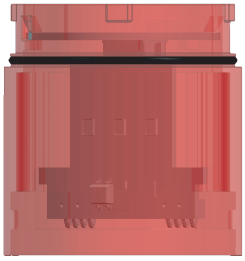
Modules pris en charge
Seuls les modules RGBW PRO sont compatibles avec cette version.

Configuration
La configuration peut inclure jusqu'à cinq modules d'éclairage, ainsi qu'un module sonore.
Chaque canal correspond à une configuration pouvant inclure plusieurs modules.
La couleur souhaitée peut être définie pour chaque module.

VERSIONS AVEC CONNECTEUR M12



PIN	FONCTION
2	GND
3	+24V
4	ROUGE
5	VERT
6	BLEU
7	ORANGE
8	BLANC
1	SON 1



COMPATIBILITÉ DES MODULES LUMINEUX

Le module d'éclairage fixe est compatible avec les versions suivantes :

- WIRING BASE 12 V DAC
- WIRING BASE 24 V DAC
- WIRING BASE 110/240 V AC
- BASE NFC 24 V DAC
- PRO WIRING BASE 24 V DAC
- BASE IO-LINK 24 V DAC COMING SOON

Le module d'éclairage clignotant émet une fréquence de clignotement fixe de 1 Hz, sans réglage possible.
Ce module n'est PAS compatible avec les versions BASE NFC 24 V DAC, PRO WIRING BASE 24 V DAC ou BASE IO-LINK 24 V DAC. COMING SOON

Compatibilité de la tension d'alimentation:

Les versions 12 V sont uniquement compatibles avec le WIRING BASE 12 V DAC .
Les versions PRO du module d'éclairage sont uniquement compatibles avec le PRO WIRING BASE 24 V DAC.
Les versions 24 V sont compatibles avec les bases suivantes :

- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

VERSION RGBW

Le module RGB STY 24V DAC utilise quatre canaux distincts, mais il n'est pas nécessaire qu'il occupe les quatre premiers canaux du système.
Quel que soit leur emplacement, l'affectation des canaux suit toujours cet ordre :

- Premier canal libre alimenté : Rouge
- Deuxième canal libre alimenté : Vert
- Troisième canal libre alimenté : Bleu
- Quatrième canal libre alimenté : Blanc

Pour obtenir les différentes combinaisons de couleurs, consultez le tableau suivant:

MODULE RGB STY 24V DAC							
CH	ROUGE	VERT	BLEU	BLANC	JAUNE	CYAN	VIOLET
1°	V				V		V
2°		V			V	V	
3°			V			V	V
4°				V			

MODULE ACOUSTIQUE

FR



VERSION SOUNDER LT

Pour activer les sons dans la version LT, vous devez suivre le tableau ci-dessous

TABLE SONORE					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
7	INTERMITTENT		3050	0.25s ON/0.25s OFF	94
8	INTERMITTENT		3050	0.2s ON/0.1s OFF	94
7+8	INTERMITTENT X 3		2900	0.25s ON/0.25s OFF X 3 1.75s OFF	87

VERSION SOUNDER HT

Pour activer le son dans la version HT, vous devez vous connecter au PIN6

TABLE SONORE					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
6	INTERMITTENT		3050	0.25s ON/0.25s OFF	91

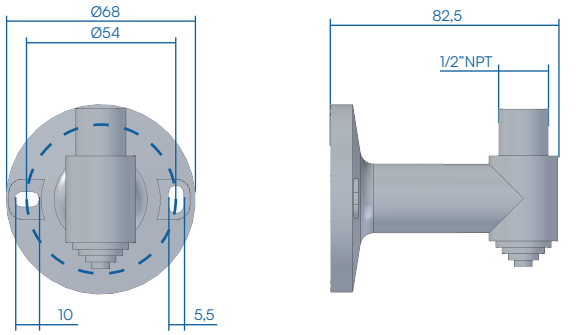
VERSION SOUNDER NFC

Dans la version NFC, la sélection du son se fera via l'application MySirena

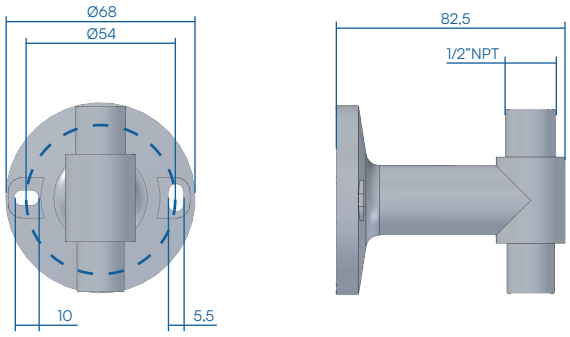
TABLE SONORE					
N°	TONE	TONE TYPE	F(Hz)	TIMES	dB
0	INTERMITTENT		3050	0.25s ON/0.25s OFF	91
1	INTERMITTENT		3050	0.2s ON/0.1s OFF	91
2	INTERMITTENT X3		2900	0.25s ON/0.25s OFF X3 1.75s OFF	87
3	INTERMITTENT		3000	0.12s ON/0.12s OFF	89
4	INTERMITTENT X 5		3200	0.02s ON/0.12s OFF X5 0.1s OFF	82
5	BI-TONE		2000-2400	0.5s/0.5s	75
6	LINEAR		3000	-	89
7	BI-TONE		1000-2000	0.465s/0.465s	80
8	BI-TONE		2800-3050	0.26s/0.26s	92
9	INTERMITTENT		650	0.5s ON/1s OFF	73
10	SWEEP X3		2800-2000	0.5s ON/0.5s OFF X3 1.5s OFF	77
11	SWEEP X3		3000-3200	0.05s ON/0.05s OFF X3 0.1s OFF	91

ACCESSOIRES

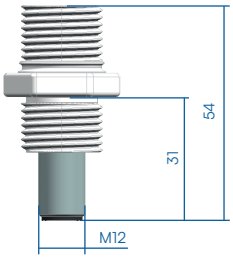
FR



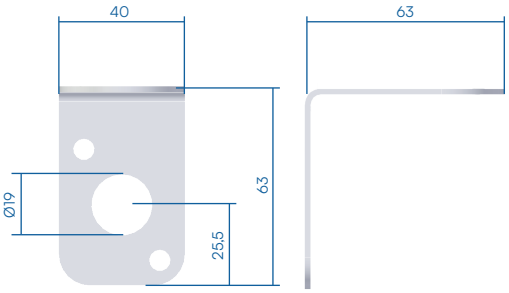
BP1



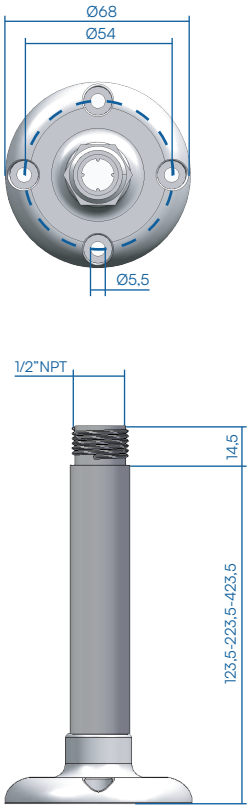
BP2



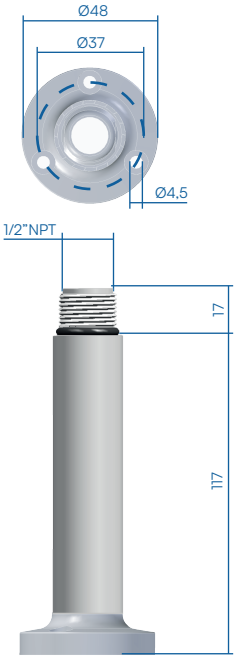
ADAPTATEUR M12



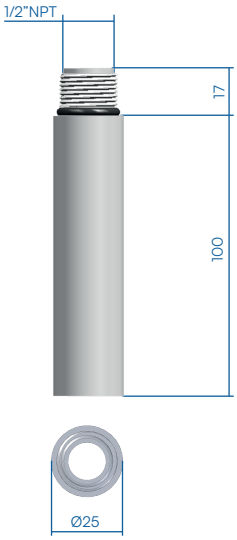
SB



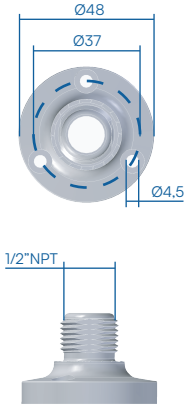
Kit SS



KIT



PR



BS

AVERTISSEMENTS

FR

	L'INSTALLATION DOIT ÊTRE EFFECTUÉE UNIQUEMENT PAR DU PERSONNEL SPÉCIALISÉ
	L'EXPOSITION AUX RADIOFRÉQUENCES DE L'APPAREIL NFC N'EST PAS CONSIDÉRÉE COMME NOCIVE POUR LE CORPS HUMAIN
	NE PAS JETER AVEC LES DÉCHETS MUNICIPAUX
	SUR LA LIGNE ÉLECTRIQUE, UTILISEZ DES FUSIBLES RETARDÉS DIMENSIONNÉS EN FONCTION DE LA TENSION

NXT

INSTALLATIONS- UND GEBRAUCHSANLEITUNG

D

CERTIFICATIONS		
UK CA	CE	☐

AT	BE	CY	DK	DE	EE	FR	EL	IT	LU	NO	SI	
ES	SE	CH	NL	BG	IE	HU	MT	IS	LI	TR		

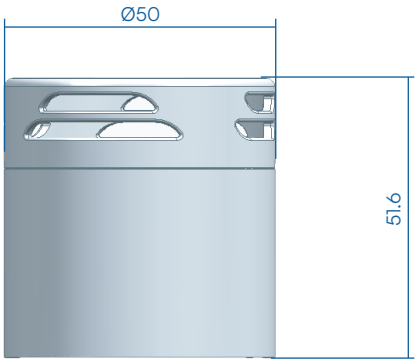
Hiermit erklärt SIRENA S.p.A., dass der Funkanlagentyp SE120 der Richtlinie 2014/53/EU entspricht.

TECHNISCHE DATEN

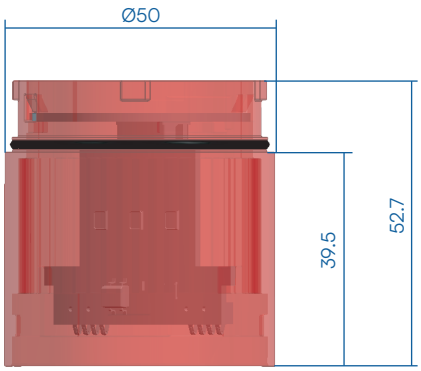
T	-40°C +60°C	IP	66-69K

Die IP-Schutzart der Ausführung mit M12-Stecker hängt von der IP-Schutzart des vom Kunden gewählten Steckers ab.

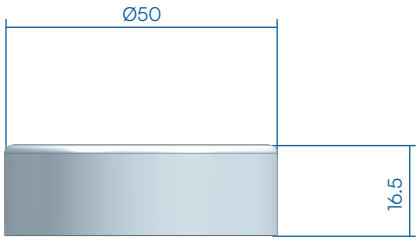
DIMENSIONAL



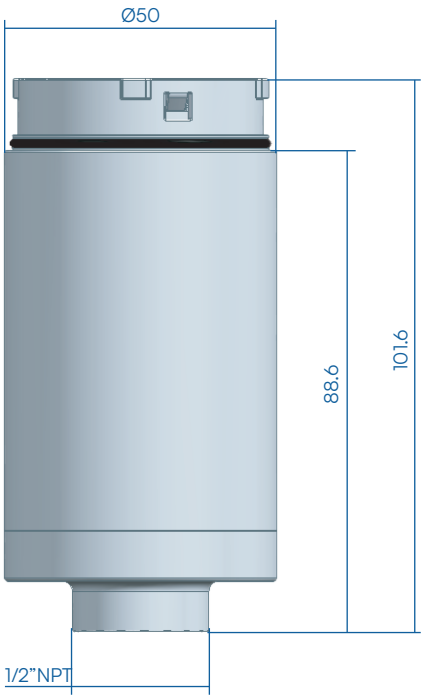
SOUNDER - SOUNDER NFC



Module STY - FLA



Hut



Base

ABSORPTION

ABSORPTION							
Vac		12	-	24	-	110	240
Vdc		-	12	-	24	-	-
Modul	Name	mA Max					
Licht 12V	STY 12V DAC	49	36	-	-	-	-
Licht 24V	STY 24V DAC	-	-	25	18	12	4
Licht 12V Flash	FLA 12V DAC	55	43	-	-	-	-
Licht 24V Flash	FLA 24V DAC	-	-	20	20	17	10
Licht 24V + Base NFC	-	-	-	108	20	-	-
Licht 24V RGBW	RGB STY 24V DAC	-	-	19	16	10	4
Licht 24V RGBW PRO	PRO RGB STY 24V DAC	-	-	27	15	-	-
Akustik	SOUNDER	30	17	49	27	14	10
Akustik NFC	SOUNDER NFC	-	-	17	10	-	-
Base	WIRING BASE	0	0	0	0	3	5
Base NFC	BASE NFC 24V DAC	-	-	27	16	-	-
Base PRO	PRO WIRING BASE 24V DAC	-	-	25	22	-	-

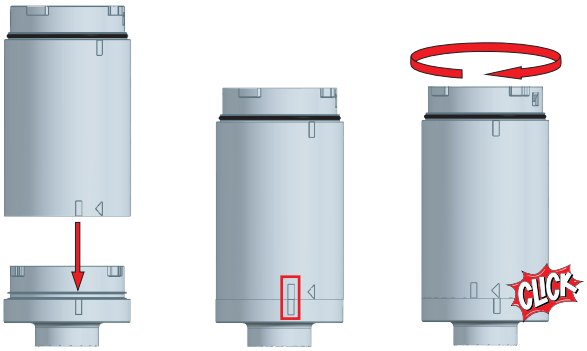
KOMPATIBILITÄTSTABELLE

KOMPATIBILITÄTSTABELLE							
		LT		HT	NFC		Protocol
Modul	Name	WIRING BASE 12V DAC	WIRING BASE 24V DAC	WIRING BASE 110/240V AC	BASE NFC 24V DAC	PRO WIRING BASE 24V DAC	BASE IO-LINK 24V DAC
Licht 12V Steady	STY 12V DAC	V					COMING SOON
Licht 24V Steady	STY 24V DAC		V	V	V		V
Licht 12V Flash	FLA 12V DAC	V					
Licht 24V Flash	FLA 24V DAC		V	V			V
Licht 24V RGBW	RGB STY 24V DAC		V	V	V		V
Licht 24V RGBW PRO	PRO RGB STY 24V DAC					V	
Akustik	SOUNDER	V	V	V			V
Akustik NFC	SOUNDER NFC				V	V	

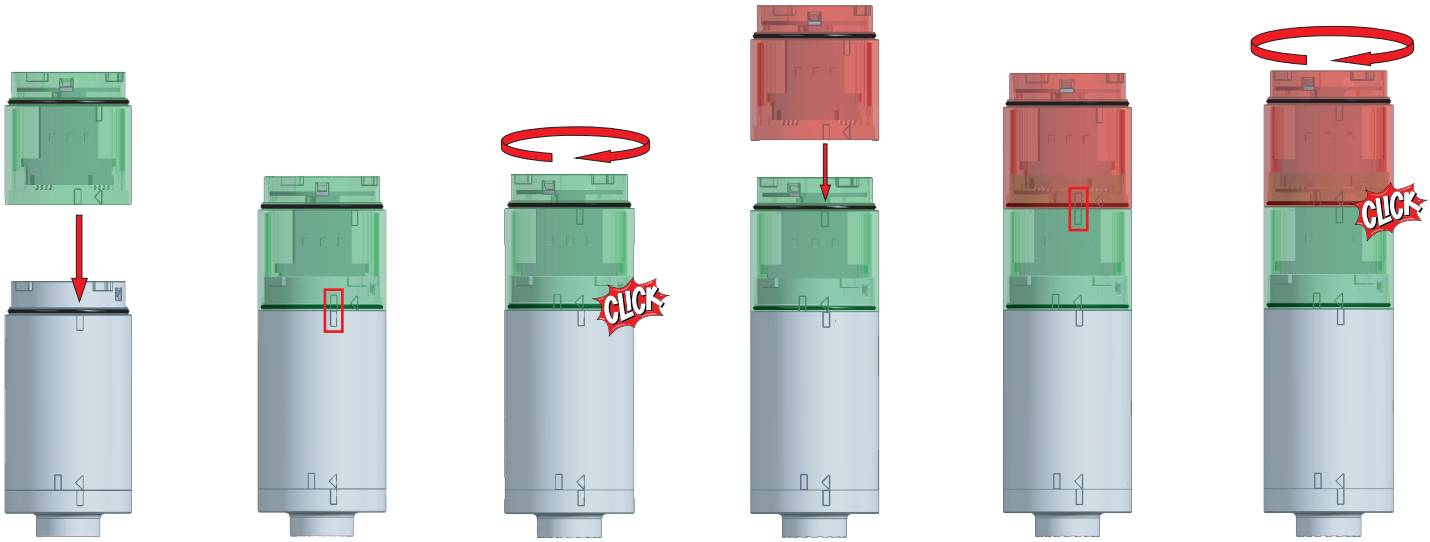
BASE



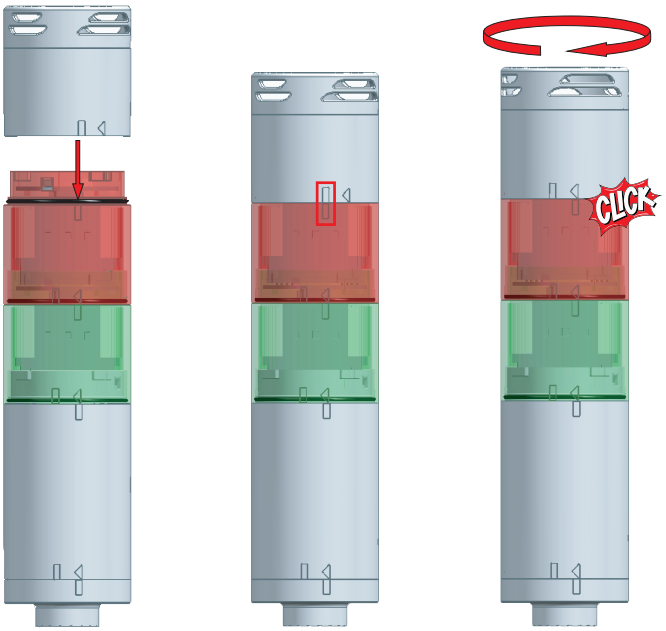
Weitere Versionen finden Sie im Abschnitt “Zubehör”.



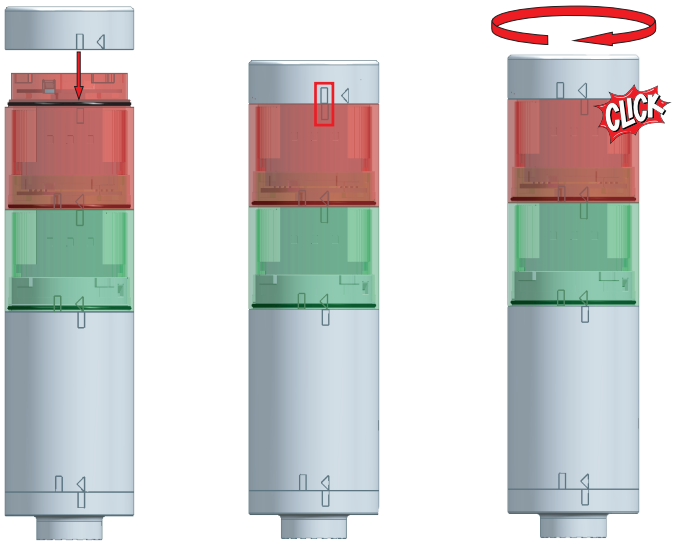
STY - FLA-MODULE



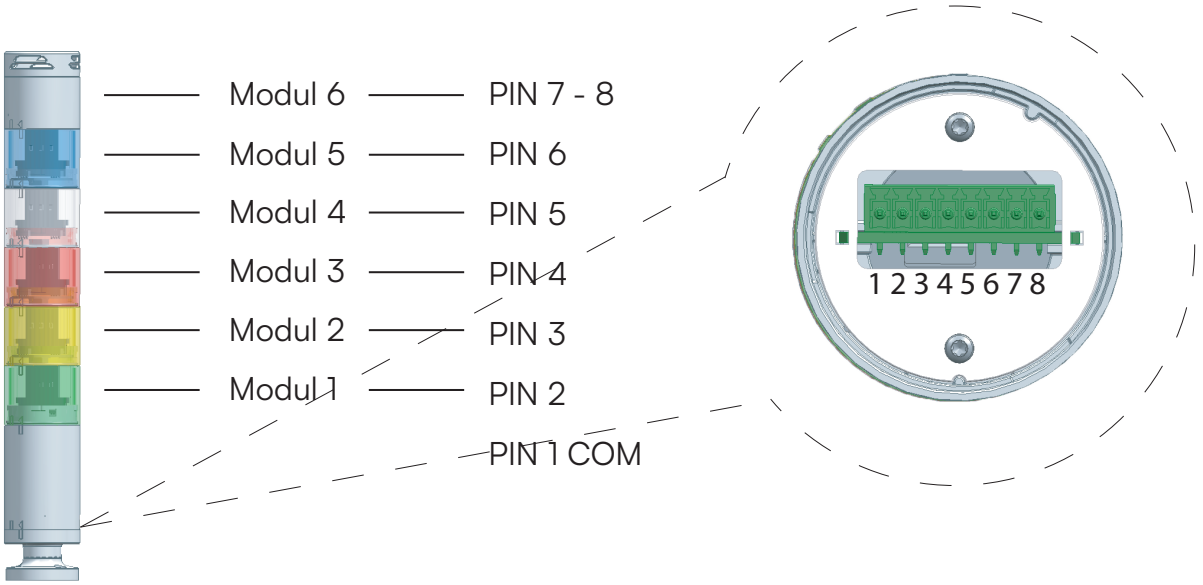
SOUNDER



HUT



VERSION WIRING BASE 12/24 NPN/PNP

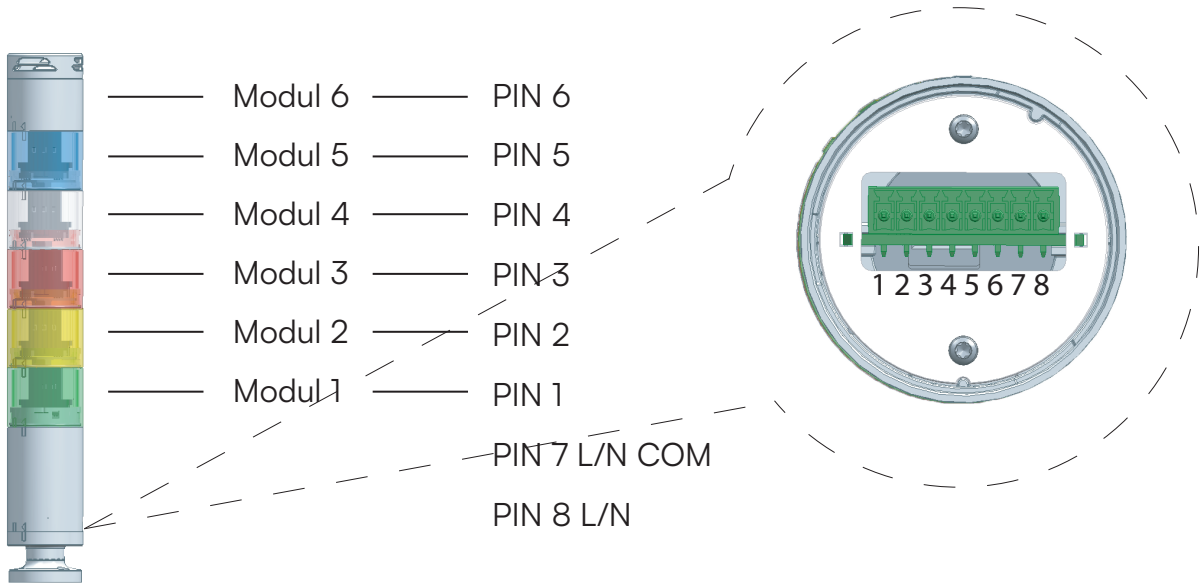


Die Konfiguration kann maximal fünf Lichtmodule und ein Soundmodul umfassen.
Hinweis: Die Eingänge entsprechen den Pegeln, nicht den Farben.
Das Soundmodul belegt immer PIN 7 und PIN 8.
Die RGBW-Module belegen 4 Module (nur in der 24-V-Version verfügbar).

Anwendungsbeispiele:

- Modul 1 einschalten: PIN 1 an GND, PIN 2 an +24 V (oder PIN 1 an +24 V und PIN 2 an GND)
- Modul 1 + AKUSTIK-Sound A einschalten: PIN 1 an GND, PIN 2 und AKUSTIK (PIN 7) an +24 V (oder PIN 1 an +24 V und PIN 2 + PIN 7 an GND)

VERSION WIRING BASE 110/240V AC NPN/PNP



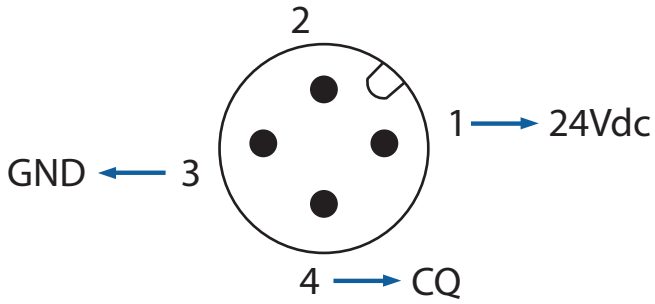
Die Konfiguration kann maximal fünf Lichtmodule und ein Soundmodul umfassen.
Hinweis: Kanäle entsprechen den Pegeln, nicht den Farben.
Das Soundmodul belegt immer Kanal 6.
RGBW-Module belegen 4 Module.

Anwendungsbeispiele:

- Modul 1 einschalten:
  - Stromeingang 7 mit L und Eingang 8 mit N
  - PIN 1 mit N
- Modul 1 + AKUSTIK (PIN 6) einschalten:
  - Stromeingang 7 mit L und Eingang 8 mit N
  - PIN 1 mit N und PIN 6 mit N

VERSION BASE IO-LINK 24V DAC COMING SOON

PIN-OUT



Um das IODD herunterzuladen, klicken Sie auf den folgenden Link:
https://www.sirena.it/ COMING SOON

ABSORPTION

Vdc	24
5LM + Sounder + Base IO-Link	260 mA

Kommunikation mit dem Master:
Das Gerät ist innerhalb von 530 ms nach dem Einschalten bereit, Weckrufe zu empfangen.

VERSIONEN NFC

EINRICHTUNG ÜBER DIE ANWENDUNG

Mit der „MySirena"-App, die auf iOS- und Android-Geräten installiert werden kann, können Sie für jeden Kanal das gewünschte Modul, den gewünschten Sound und den gewünschten Lichteffekt einstellen.
Die App kann unter folgenden Links heruntergeladen werden:
iOS: https://apps.apple.com/app/mysirena/id1671784900
Android: https://play.google.com/store/apps/details?id=com.mysirena.app&gl=IT
oder über den unten stehenden QR-Code.
Hinweis: Die App kann nur mit Smartphones mit integriertem NFC-Lesegerät verwendet werden.
Nachdem Sie die App geöffnet und das NXT- oder NXT PRO-Produkt ausgewählt haben, können Sie eine neue Konfiguration für die Säule lesen oder speichern, indem Sie Ihr Smartphone in den mit „NFC" gekennzeichneten Bereich halten.

⚠ **Die verfügbaren Sounds können Sie im Anhang in der Soundtabelle einsehen.**

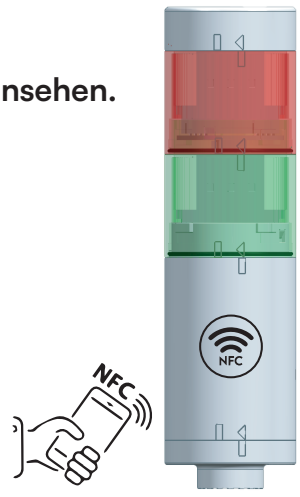
⚠ **NFC Freq.:13,56Mhz**

Hinweis: Weitere Informationen finden Sie im Tutorial innerhalb der Anwendung.

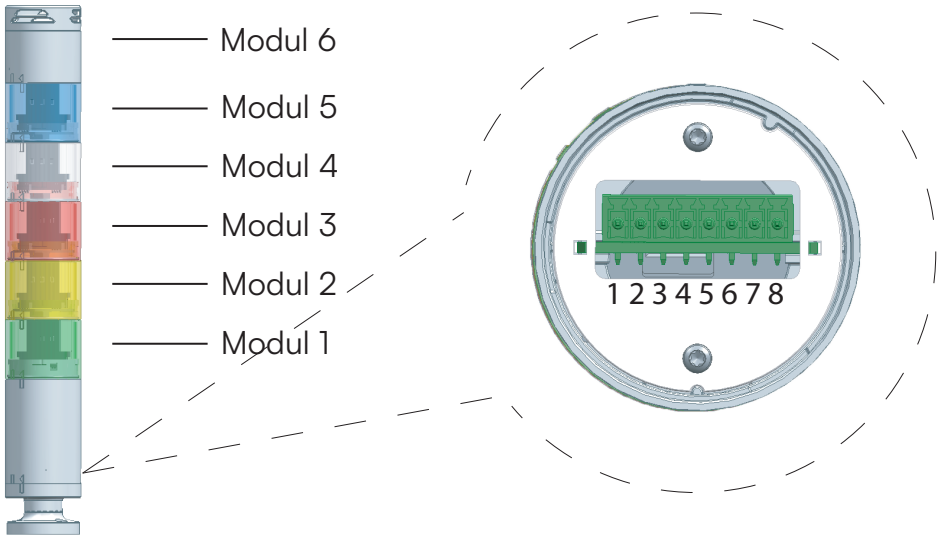
MySirena

Download on the App Store

GET IT ON Google Play



VERSION BASE NFC 24V DAC



PNP
PIN 1: +24V Programmierbar über NFC
PIN 2: +24V Programmierbar über NFC
PIN 3: +24V Programmierbar über NFC
PIN 4: +24V Programmierbar über NFC
PIN 5: +24V Programmierbar über NFC
PIN 6: +24V Programmierbar über NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmierbar über NFC
PIN 2: GND Programmierbar über NFC
PIN 3: GND Programmierbar über NFC
PIN 4: GND Programmierbar über NFC
PIN 5: GND Programmierbar über NFC
PIN 6: GND Programmierbar über NFC
PIN 7: +24V (COM)
PIN 8: GND

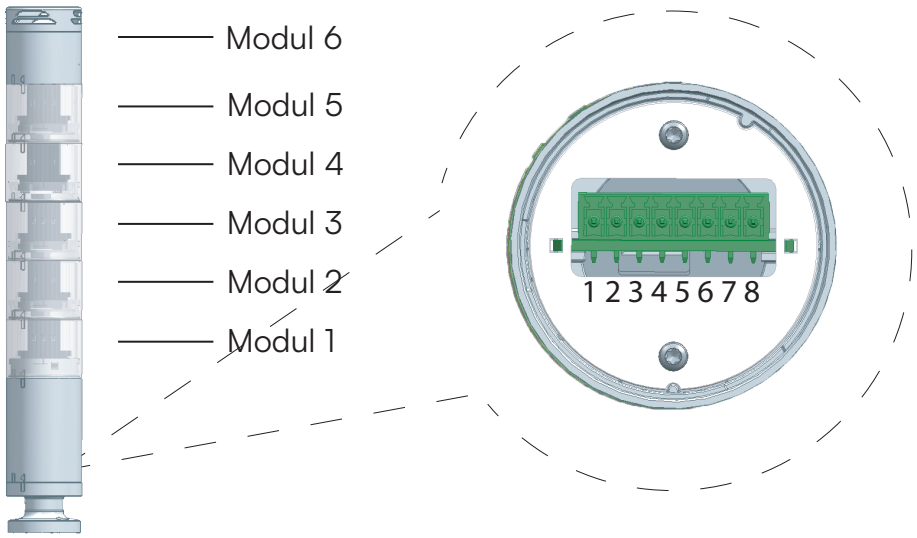
PIN-Priorität
Im Betrieb können mehrere PINs gleichzeitig aktiviert werden. Bei Konfigurationen, bei denen mehrere Module mit einer einzigen PIN aktiviert werden, wird in der Spalte die Konfiguration der höchsten PIN angewendet. Die Konfiguration der niedrigeren PINs wird ignoriert.

Grundeinstellungen
Beim Start ist das System mit den folgenden Standardeinstellungen konfiguriert:
- Alle Module sind mit Dauerlicht aktiviert.
- Das Soundmodul ist auf Sound 1 eingestellt.

Konfiguration
Die Konfiguration kann maximal fünf Lichtmodule und ein Soundmodul umfassen.
Jedem Kanal kann ein anderes Modul zugeordnet werden.
Hinweis: RGBW-Module belegen 4 Module.

Anwendungsbeispiele:
- Einschalten des Grünlichtmoduls (Modul 1)
  - Programmierung „Kanal 1“
  - Stromversorgung: PIN 7 auf GND und PIN 8 auf +24 V
  - PIN 1 auf +24 V
- Einschalten von Modul 1 + AKUSTIK (Modul 6) — (Option 1)
  - Programmierung „Kanal 1“ und „Kanal 6“
  - Stromversorgung: PIN 7 auf GND und PIN 8 auf +24 V
  - PIN 1 auf +24 V und AKUSTIK (PIN 6) auf +24 V
- Einschalten von Modul 1 + AKUSTIK (Modul 6) — (Option 2)
  - Programmierung „Kanal 1“
  - Stromversorgung: PIN 7 auf GND und PIN 8 auf +24 V
  - PIN 1 auf +24 V

VERSION PRO WIRING BASE 24V DAC



PNP
PIN 1: +24V Programmierbar über NFC
PIN 2: +24V Programmierbar über NFC
PIN 3: +24V Programmierbar über NFC
PIN 4: +24V Programmierbar über NFC
PIN 5: +24V Programmierbar über NFC
PIN 6: +24V Programmierbar über NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programmierbar über NFC
PIN 2: GND Programmierbar über NFC
PIN 3: GND Programmierbar über NFC
PIN 4: GND Programmierbar über NFC
PIN 5: GND Programmierbar über NFC
PIN 6: GND Programmierbar über NFC
PIN 7: +24V (COM)
PIN 8: GND

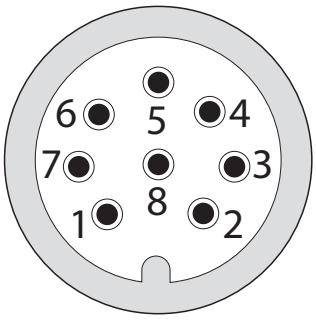
PIN-Priorität
Im Betrieb können mehrere PINs gleichzeitig aktiviert werden. Bei Konfigurationen, bei denen mehrere Module mit einer einzigen PIN aktiviert werden, wird in der Spalte die Konfiguration der höchsten PIN angewendet. Die Konfiguration der niedrigeren PINs wird ignoriert.

Ersteinstellungen
Beim Start wird das System mit den Einstellungen „Preset 2“ in der MySirena-App konfiguriert.

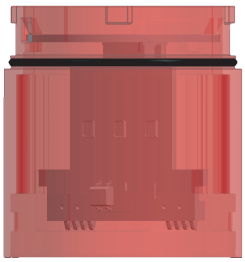
Unterstützte Module
In dieser Version können nur RGBW PRO-Module verwendet werden.

Konfiguration
Die Konfiguration kann maximal fünf Lichtmodule sowie ein Soundmodul umfassen.
Jeder Kanal entspricht einer Konfiguration, die mehrere Module umfassen kann.
Die gewünschte Farbe kann für jedes Modul eingestellt werden.

VERSIONEN MIT M12-ANSCHLUSS



PIN	FUNKTION
2	GND
3	+24V
4	ROT
5	GRÜN
6	BLAU
7	ORANGE
8	WEISS
1	KLANG 1



KOMPATIBILITÄT DER LICHTMODULE

Das Dauerlichtmodul ist mit folgenden Versionen kompatibel:

- WIRING BASE 12V DAC
- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- PRO WIRING BASE 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

Das Blitzlichtmodul sendet eine feste Blinkfrequenz von 1 Hz aus, die nicht angepasst werden kann. Dieses Modul kann NICHT mit den Versionen BASE NFC 24V DAC, PRO WIRING BASE 24V DAC oder BASE IO-LINK 24V DAC COMING SOON verwendet werden.

Kompatibilität der Versorgungsspannung:

Die 12-V-Versionen können nur mit dem WIRING BASE 12V DAC verwendet werden.
Die PRO-Lichtmodul-Versionen sind nur mit dem PRO WIRING BASE 24V DAC kompatibel.
Die 24-V-Versionen sind mit folgenden Sockeln kompatibel:

- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

VERSION RGBW

Das RGB STY 24V DAC-Modul nutzt vier verschiedene Kanäle, muss aber nicht die ersten vier Kanäle des Systems belegen.

Unabhängig von ihrer Position folgt die Kanalzuordnung immer dieser Reihenfolge:

- Erster freier Kanal (beschaltet): Rot
- Zweiter freier Kanal (beschaltet): Grün
- Dritter freier Kanal (beschaltet): Blau
- Vierter freier Kanal (beschaltet): Weiß

Die verschiedenen Farbkombinationen finden Sie in der folgenden Tabelle:

RGB STY 24V DAC-MODUL							
CH	ROT	GRÜN	BLAU	WEISS	GELB	CYAN	LILA
1°	V				V		V
2°		V			V	V	
3°			V			V	V
4°				V			



VERSION SOUNDER LT

Um die Sounds in der LT-Version zu aktivieren, müssen Sie der folgenden Tabelle folgen

KLANGTABELLE					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
7	INTERMITTENT		3050	0.25s ON/0.25s OFF	94
8	INTERMITTENT		3050	0.2s ON/0.1s OFF	94
7+8	INTERMITTENT X 3		2900	0.25s ON/0.25s OFF X 3 1.75s OFF	87

VERSION SOUNDER HT

Um den Ton in der HT-Version zu aktivieren, müssen Sie eine Verbindung zu PIN6 herstellen

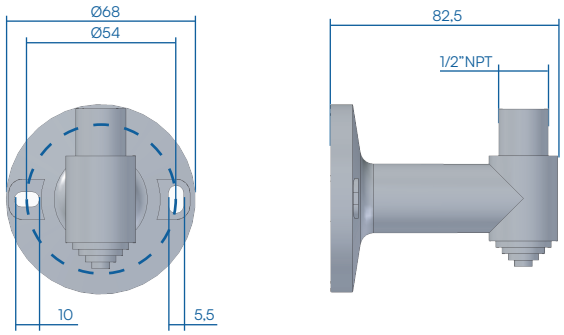
KLANGTABELLE					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
6	INTERMITTENT		3050	0.25s ON/0.25s OFF	91

VERSION SOUNDER NFC

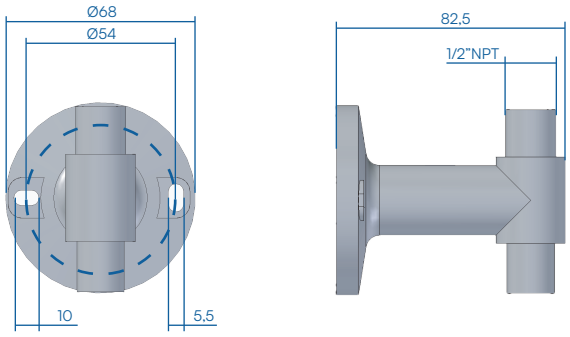
In der NFC-Version erfolgt die Tonauswahl über die MySirena-Anwendung

KLANGTABELLE					
N°	TONE	TONE TYPE	F(Hz)	TIMES	dB
0	INTERMITTENT		3050	0.25s ON/0.25s OFF	91
1	INTERMITTENT		3050	0.2s ON/0.1s OFF	91
2	INTERMITTENT X3		2900	0.25s ON/0.25s OFF X3 1.75s OFF	87
3	INTERMITTENT		3000	0.12s ON/0.12s OFF	89
4	INTERMITTENT X 5		3200	0.02s ON/0.12s OFF X5 0.1s OFF	82
5	BI-TONE		2000-2400	0.5s/0.5s	75
6	LINEAR		3000	-	89
7	BI-TONE		1000-2000	0.465s/0.465s	80
8	BI-TONE		2800-3050	0.26s/0.26s	92
9	INTERMITTENT		650	0.5s ON/1s OFF	73
10	SWEEP X3		2800-2000	0.5s ON/0.5s OFF X3 1.5s OFF	77
11	SWEEP X3		3000-3200	0.05s ON/0.05s OFF X3 0.1s OFF	91

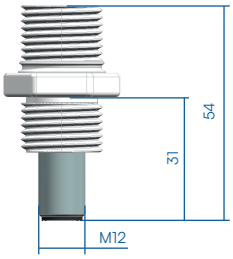
ZUBEHÖR



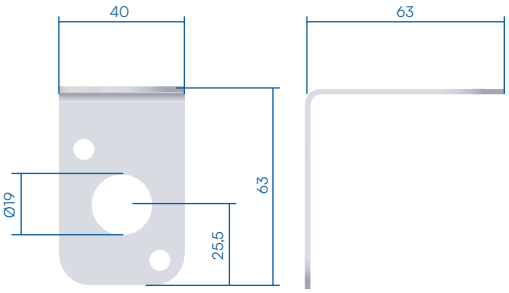
BP1



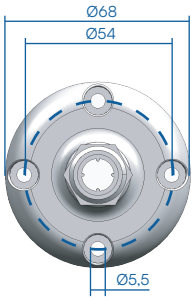
BP2

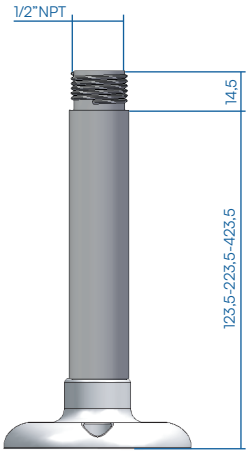


M12-ADAPTER

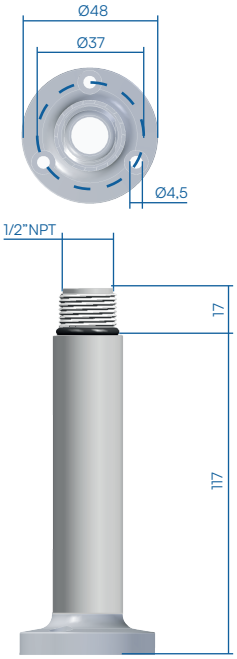


SB

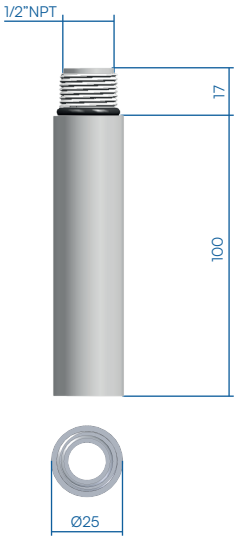




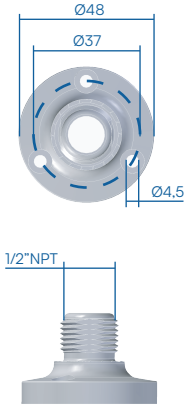
Kit SS



KIT



PR



BS

WARNHINWEISE

D

	DIE INSTALLATION DARF NUR VON FACHPERSONAL DURCHGEFÜHRT WERDEN
	DIE BELASTUNG DURCH FUNKFREQUENZEN DES NFC-GERÄTS WIRD NICHT ALS SCHÄDLICH FÜR DEN MENSCHLICHEN KÖRPER ANGESEHEN.
	NICHT ALS HAUSMÜLL ENTSORGEN
	VERWENDEN SIE AUF DER STROMLEITUNG VERZÖGERTE SICHERUNGEN, DEREN GRÖSSE DER SPANNUNG ENTSPRICHT

NXT

INSTRUCIONES DE INSTALACIÓN Y UTILIZACIÓN

ES

CERTIFICACIONES		
UK CA	CE	⧈

AT	BE	CY	DK	DE	EE	FR	EL	IT	LU	NO	SI	
ES	SE	CH	NL	BG	IE	HU	MT	IS	LI	TR		

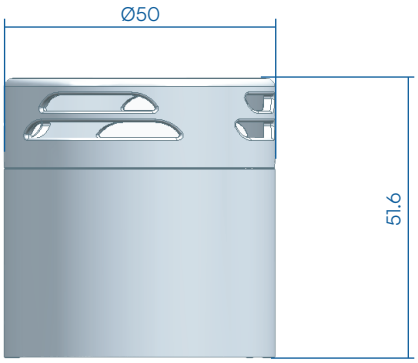
El fabricante SIRENA S.p.A. declara que el equipo radioeléctrico tipo SE120 cumple con la Directiva 2014/53/UE.

DATOS TÉCNICOS

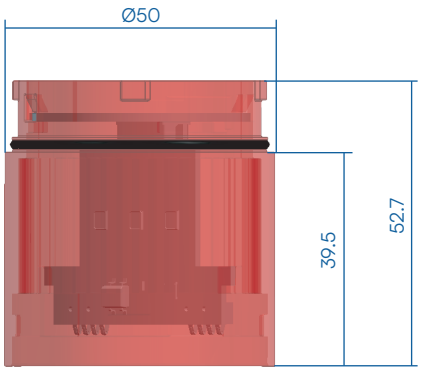
T	-40°C +60°C	IP	66-69K

El grado de protección IP de la versión con conector M12 depende del grado de protección IP del conector elegido por el cliente.

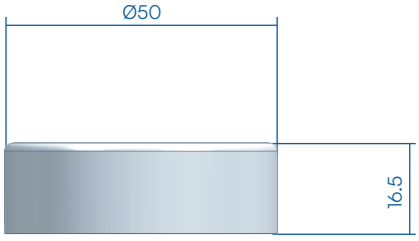
DIMENSIONAL



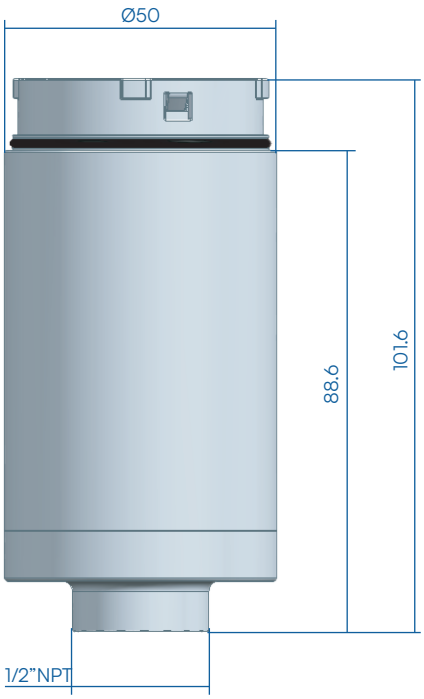
SOUNDER - SOUNDER NFC



Módulos STY - FLA



Sombrero



Base

ABSORCIÓN

ABSORCIÓN							
Vac		12	-	24	-	110	240
Vdc		-	12	-	24	-	-
Módulo	Nombre	mA Max					
Luz 12V	STY 12V DAC	49	36	-	-	-	-
Luz 24V	STY 24V DAC	-	-	25	18	12	4
Luz 12V Flash	FLA 12V DAC	55	43	-	-	-	-
Luz 24V Flash	FLA 24V DAC	-	-	20	20	17	10
Luz 24V + Base NFC	-	-	-	108	20	-	-
Luz 24V RGBW	RGB STY 24V DAC	-	-	19	16	10	4
Luz 24V RGBW PRO	PRO RGB STY 24V DAC	-	-	27	15	-	-
Acústico	SOUNDER	30	17	49	27	14	10
Acústico NFC	SOUNDER NFC	-	-	17	10	-	-
Base	WIRING BASE	0	0	0	0	3	5
Base NFC	BASE NFC 24V DAC	-	-	27	16	-	-
Base PRO	PRO WIRING BASE 24V DAC	-	-	25	22	-	-

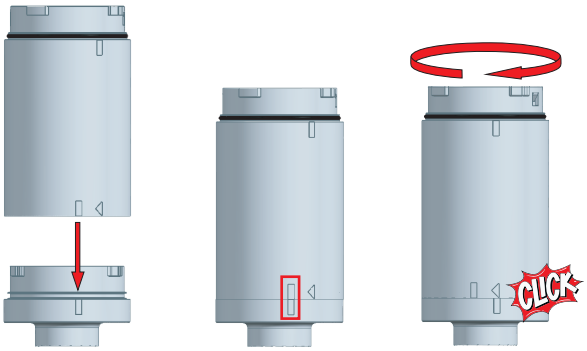
TABLA DE COMPATIBILIDAD

TABLA DE COMPATIBILIDAD							
		LT		HT	NFC		Protocol
Módulo	Nombre	WIRING BASE 12V DAC	WIRING BASE 24V DAC	WIRING BASE 110/240V AC	BASE NFC 24V DAC	PRO WIRING BASE 24V DAC	BASE IO-LINK 24V DAC
Luz 12V Steady	STY 12V DAC	V					COMING SOON
Luz 24V Steady	STY 24V DAC		V	V	V		V
Luz 12V Flash	FLA 12V DAC	V					
Luz 24V Flash	FLA 24V DAC		V	V			V
Luz 24V RGBW	RGB STY 24V DAC		V	V	V		V
Luz 24V RGBW PRO	PRO RGB STY 24V DAC					V	
Acústico	SOUNDER	V	V	V			V
Acústico NFC	SOUNDER NFC				V	V	

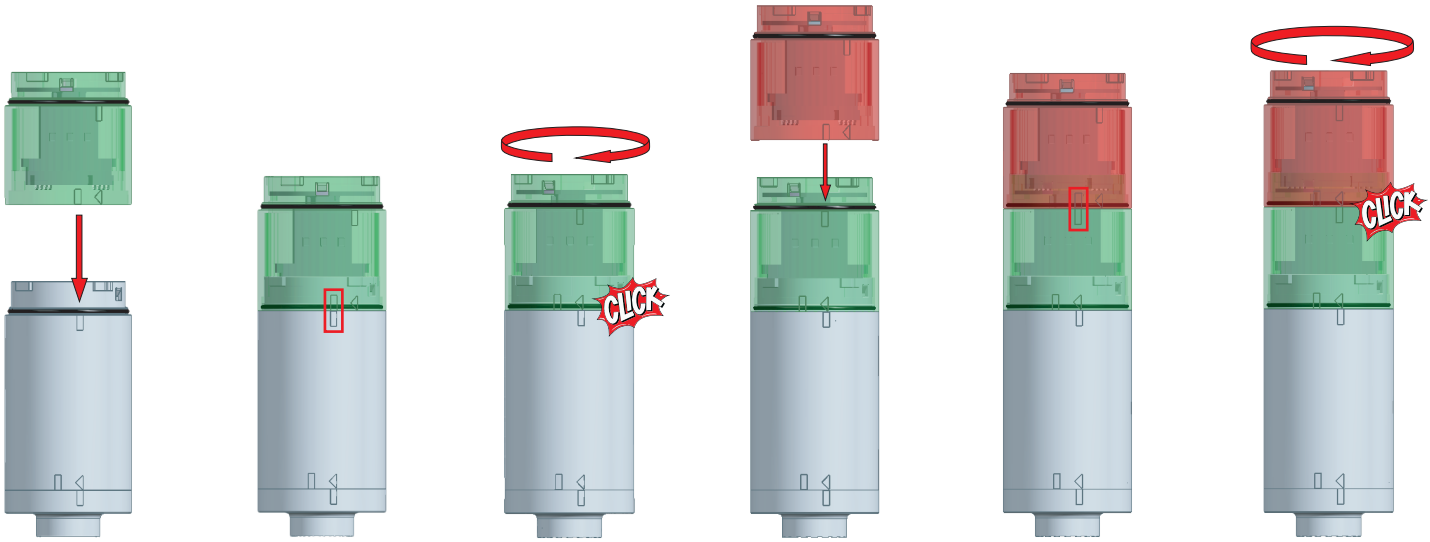
BASE



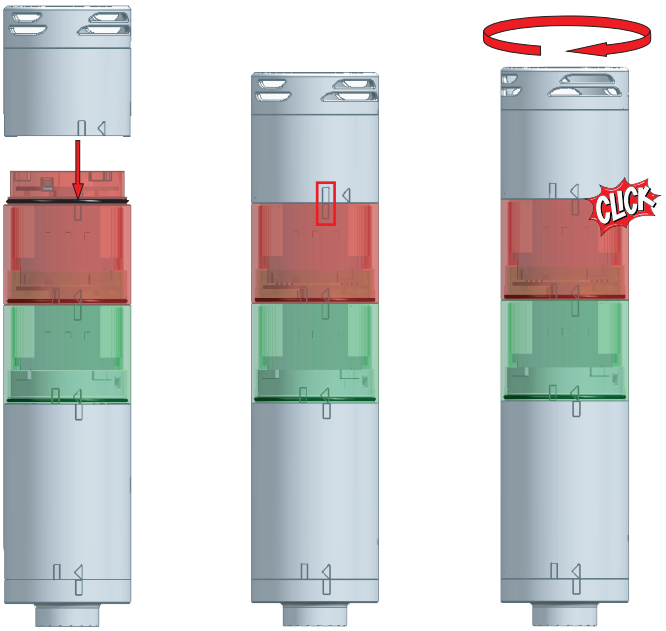
Ver sección “accesorios” para otras versiones



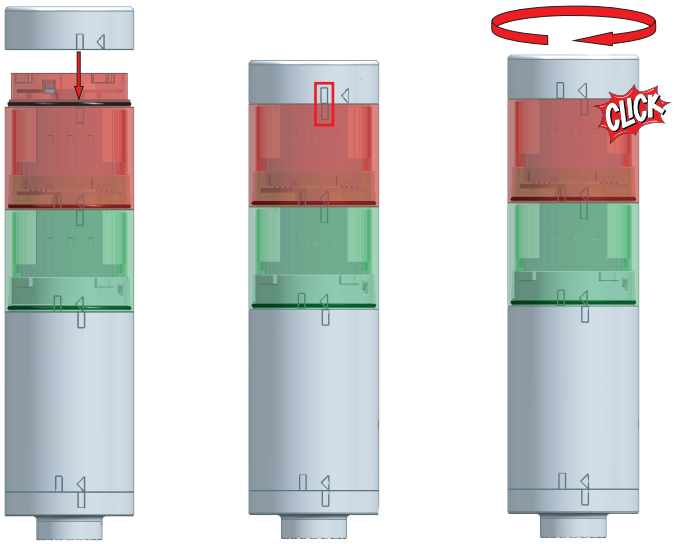
MÓDULOS STY - FLA



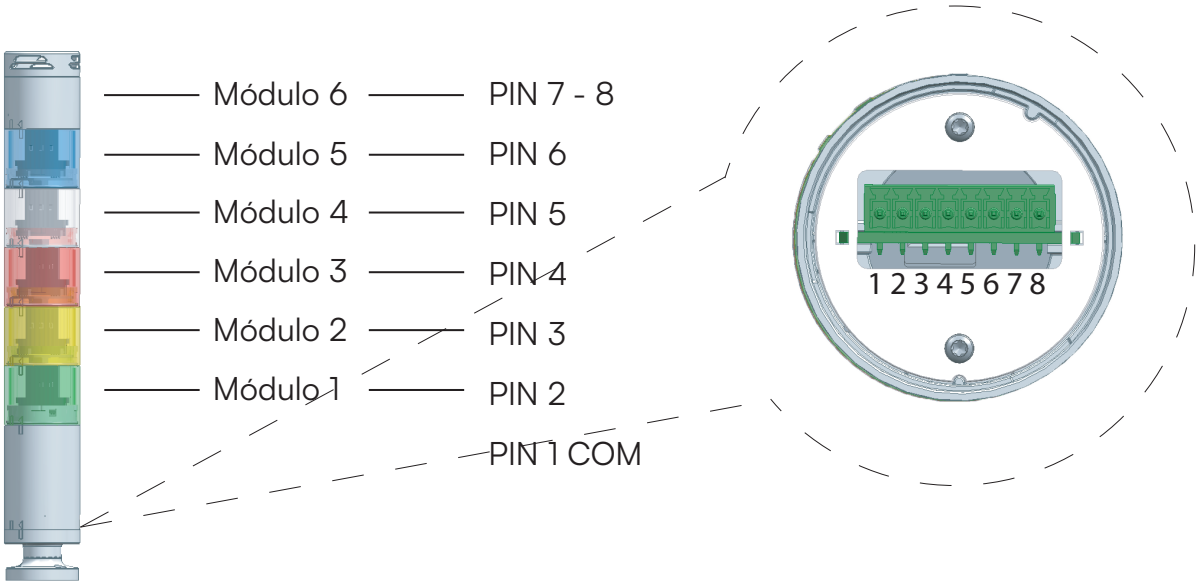
SOUNDER



SOMBRERO



VERSIÓN WIRING BASE 12/24 NPN/PNP

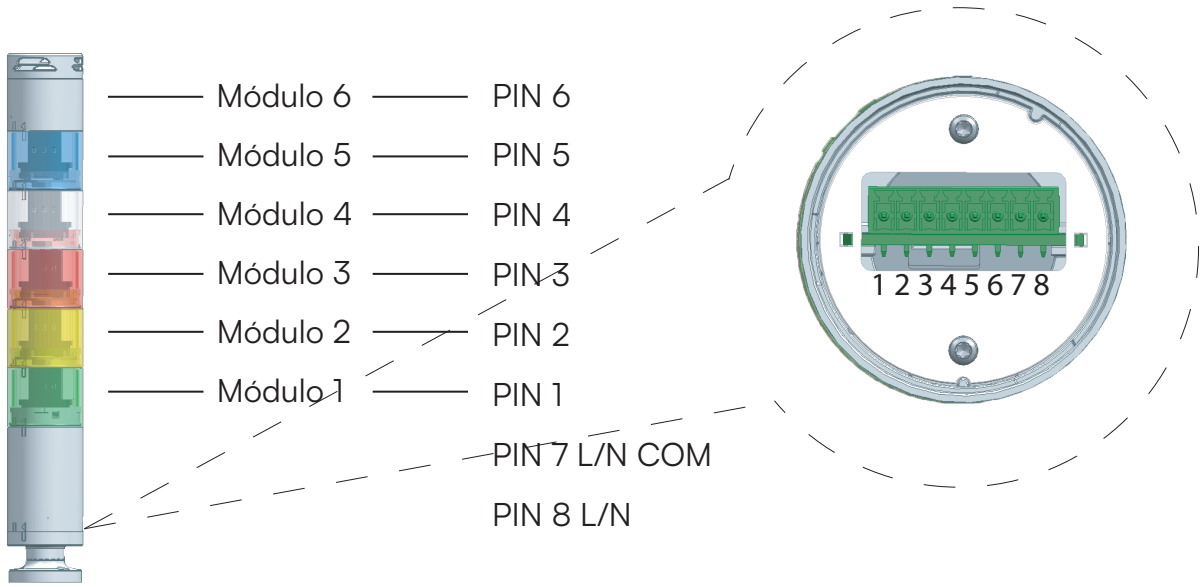


La configuración puede incluir un máximo de cinco módulos de luz y un módulo de sonido.
Nota: Las entradas corresponden a niveles, no a colores.
El módulo de sonido siempre ocupa los pines 7 y 8.
Los módulos RGBW ocupan 4 módulos (disponibles solo en la versión de 24 V).

Ejemplos de aplicación:

- Para activar el Módulo 1: PIN 1 a GND, PIN 2 a +24 V (o PIN 1 a +24 V y PIN 2 a GND).
- Para activar el Módulo 1 + sonido A de ACÚSTICA: PIN 1 a GND, PIN 2 y ACÚSTICA (PIN 7) a +24 V (o PIN 1 a +24 V y PIN 2 + PIN 7 a GND).

VERSIÓN WIRING BASE 110/240V AC NPN/PNP



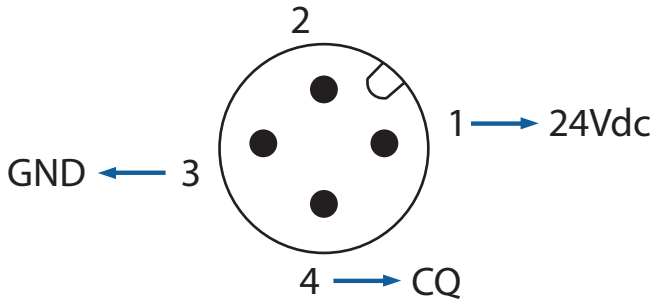
La configuración puede incluir un máximo de cinco módulos de luz y un módulo de sonido.
Nota: Los canales corresponden a niveles, no a colores.
El módulo de sonido siempre ocupa el canal 6.
Los módulos RGBW ocupan 4 módulos.

Ejemplos de aplicación:

- Para encender el Módulo 1
  - Entrada de alimentación 7 con L y entrada 8 con N
  - PIN 1 a N
- Para encender el Módulo 1 + ACÚSTICA (PIN 6):
  - Entrada de alimentación 7 con L y entrada 8 con N
  - PIN 1 a N y PIN 6 a N

VERSIÓN BASE IO-LINK 24V DAC COMING SOON

PIN-OUT



Para descargar el IODD, haga clic en el siguiente enlace:
https://www.sirena.it/ COMING SOON

ABSORCIÓN

Vdc	24
5LM + Sounder + Base IO-Link	260 mA

Comunicación con el master:
El dispositivo está listo para recibir llamadas de activación dentro de los 530 ms posteriores al encendido.

VERSIONES NFC

CONFIGURACIÓN A TRAVÉS DE LA APLICACIÓN

Con la app "MySirena", disponible en dispositivos iOS y Android, puedes configurar el módulo, el sonido y el efecto de luz que desees para cada canal.
Puedes descargar la app desde los siguientes enlaces:
iOS: https://apps.apple.com/app/mysirena/id1671784900
Android: https://play.google.com/store/apps/details?id=com.mysirena.app&gl=IT
o mediante el código QR a continuación.
Nota: La app solo es compatible con teléfonos con lector NFC integrado.
Tras abrir la app y seleccionar el producto NXT o NXT PRO, puedes leer o guardar una nueva configuración para la columna colocando el teléfono en el área marcada como "NFC".

⚠ **Puedes ver los sonidos disponibles en el apéndice en la tabla de sonidos.**

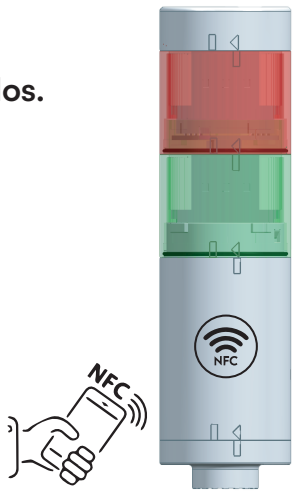
⚠ **NFC Freq.:13,56Mhz**

NB: Para obtener más información, consulte el tutorial dentro de la aplicación.

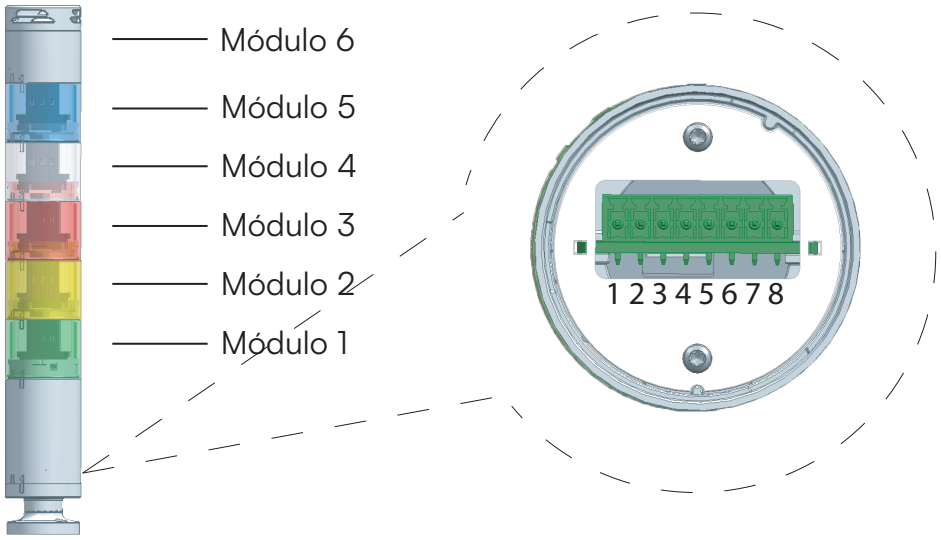
MySirena

Download on the App Store

GET IT ON Google Play



VERSIÓN BASE NFC 24V DAC



PNP
PIN 1: +24V Programable mediante NFC
PIN 2: +24V Programable mediante NFC
PIN 3: +24V Programable mediante NFC
PIN 4: +24V Programable mediante NFC
PIN 5: +24V Programable mediante NFC
PIN 6: +24V Programable mediante NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programable mediante NFC
PIN 2: GND Programable mediante NFC
PIN 3: GND Programable mediante NFC
PIN 4: GND Programable mediante NFC
PIN 5: GND Programable mediante NFC
PIN 6: GND Programable mediante NFC
PIN 7: +24V (COM)
PIN 8: GND

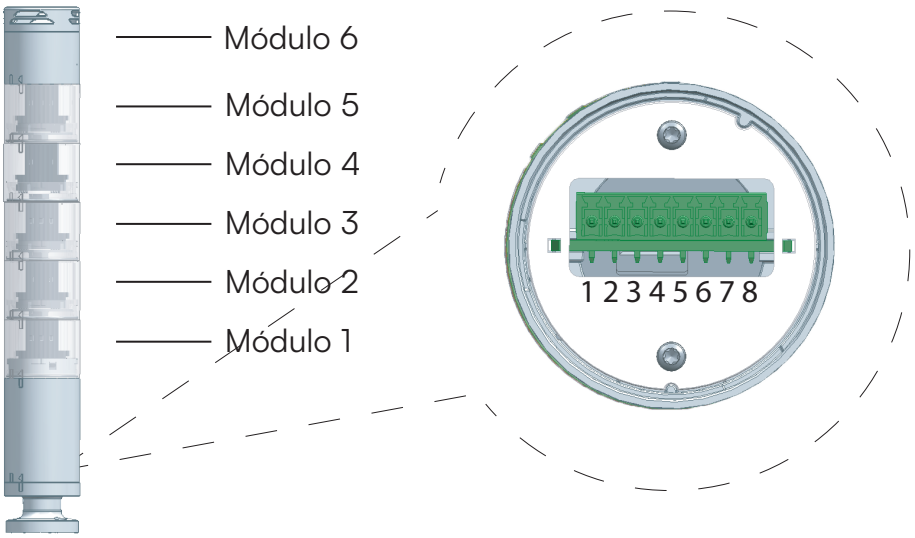
Prioridad de PIN
Durante el funcionamiento, se pueden activar varios PIN simultáneamente. En configuraciones donde se activan varios módulos con un solo PIN, la columna aplicará la configuración asociada al PIN más alto, ignorando las de PIN más bajos.

Configuración inicial
Al iniciarse, el sistema se configura con la siguiente configuración predeterminada:
- Todos los módulos se activan con iluminación fija.
- El módulo de sonido está configurado en Sonido 1.

Configuración
La configuración puede incluir un máximo de cinco módulos de iluminación y un módulo de sonido. Se puede asociar un módulo diferente a cada canal.
Nota: Los módulos RGBW ocupan 4 módulos.

Ejemplos de aplicación:
- Para encender el módulo de luz verde (Módulo 1)
  - Programar el "Canal 1"
  - Alimentación: PIN 7 a GND y PIN 8 a +24 V
  - PIN 1 a +24 V
- Para encender el Módulo 1 + ACÚSTICA (Módulo 6) - (Opción 1)
  - Programar el "Canal 1" y el "Canal 6"
  - Alimentación: PIN 7 a GND y PIN 8 a +24 V
  - PIN 1 a +24 V y ACÚSTICA (PIN 6) a +24 V
- Para encender el Módulo 1 + ACÚSTICA (Módulo 6) - (Opción 2)
  - Programar el "Canal 1"
  - Alimentación: PIN 7 a GND y PIN 8 a +24 V
  - PIN 1 a +24 V

VERSIÓN PRO WIRING BASE 24V DAC



PNP
PIN 1: +24V Programable mediante NFC
PIN 2: +24V Programable mediante NFC
PIN 3: +24V Programable mediante NFC
PIN 4: +24V Programable mediante NFC
PIN 5: +24V Programable mediante NFC
PIN 6: +24V Programable mediante NFC
PIN 7: GND (COM)
PIN 8: +24V

NPN
PIN 1: GND Programable mediante NFC
PIN 2: GND Programable mediante NFC
PIN 3: GND Programable mediante NFC
PIN 4: GND Programable mediante NFC
PIN 5: GND Programable mediante NFC
PIN 6: GND Programable mediante NFC
PIN 7: +24V (COM)
PIN 8: GND

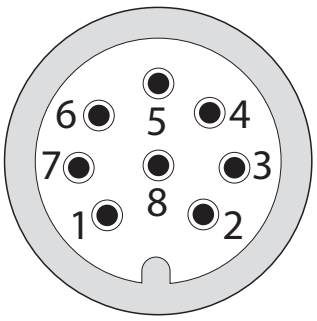
Prioridad de PIN
Durante el funcionamiento, se pueden activar varios PIN simultáneamente. En configuraciones donde se activan varios módulos con un solo PIN, la columna aplicará la configuración asociada al PIN más alto, ignorando las de PIN más bajos.

Configuración inicial
Al iniciarse, el sistema se configura con la configuración "Preset 2" en la app MySirena.

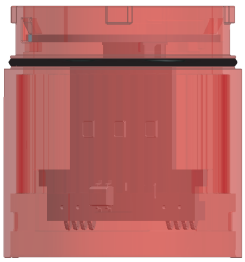
Módulos compatibles
En esta versión solo se pueden utilizar módulos RGBW PRO.

Configuración
La configuración puede incluir un máximo de cinco módulos de iluminación y un módulo de sonido.
Cada canal corresponde a una configuración que puede incluir varios módulos.
Se puede configurar el color deseado para cada módulo.

VERSIONES CON CONECTOR M12



PIN	FUNCIÓN
2	GND
3	+24V
4	ROJO
5	VERDE
6	AZUL
7	NARANJA
8	BLANCO
1	SONIDO 1



COMPATIBILIDAD DE LOS MÓDULOS DE LUZ

El módulo de luz fija es compatible con las siguientes versiones:

- WIRING BASE 12V DAC
- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- PRO WIRING BASE 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

El módulo de luz intermitente emite una frecuencia de destello fija de 1 Hz, sin posibilidad de ajuste. Este módulo NO es compatible con las versiones BASE NFC 24V DAC, PRO WIRING BASE 24V DAC, BASE IO-LINK 24V DAC COMING SOON

Compatibilidad con la tensión de alimentación:

Las versiones de 12 V solo son compatibles con la WIRING BASE 12V DAC.
Las versiones del módulo de luz PRO solo son compatibles con la PRO WIRING BASE 24V DAC
Las versiones de 24 V son compatibles con las siguientes bases:

- WIRING BASE 24V DAC
- WIRING BASE 110/240V AC
- BASE NFC 24V DAC
- BASE IO-LINK 24V DAC COMING SOON

VERSIÓN RGBW

El módulo RGB STY 24V DAC utiliza cuatro canales distintos, pero no necesita ocupar los primeros cuatro canales del sistema.
Independientemente de su posición, la asignación de canales siempre sigue este orden:

- Primer canal libre activado: Rojo
- Segundo canal libre activado: Verde
- Tercer canal libre activado: Azul
- Cuarto canal libre activado: Blanco

Para obtener las diferentes combinaciones de colores, consulte la siguiente tabla:

MÓDULO RGB STY 24V DAC							
CH	ROJO	VERDE	AZUL	BLANCO	AMARILLO	CIAN	MORADO
1°	V				V		V
2°		V			V	V	
3°			V			V	V
4°				V			

MÓDULO ACÚSTICO

ES



VERSIÓN SOUNDER LT

Para activar los sonidos en la versión LT debes seguir la siguiente tabla

MESA DE SONIDO					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
7	INTERMITTENT		3050	0.25s ON/0.25s OFF	94
8	INTERMITTENT		3050	0.2s ON/0.1s OFF	94
7+8	INTERMITTENT X 3		2900	0.25s ON/0.25s OFF X 3 1.75s OFF	87

VERSIÓN SOUNDER HT

Para activar el sonido en la versión HT es necesario conectarse al PIN6

MESA DE SONIDO					
PIN	TONE	TONE TYPE	F(Hz)	TIMES	dB
6	INTERMITTENT		3050	0.25s ON/0.25s OFF	91

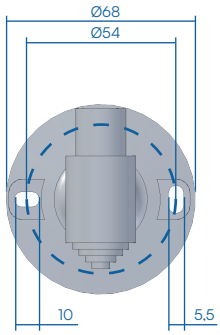
VERSIÓN SOUNDER NFC

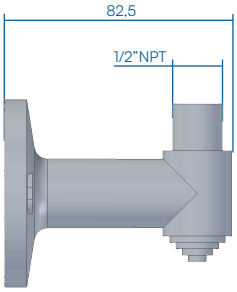
En la versión NFC, la selección del sonido se realizará a través de la aplicación MySirena.

MESA DE SONIDO					
N°	TONE	TONE TYPE	F(Hz)	TIMES	dB
0	INTERMITTENT		3050	0.25s ON/0.25s OFF	91
1	INTERMITTENT		3050	0.2s ON/0.1s OFF	91
2	INTERMITTENT X3		2900	0.25s ON/0.25s OFF X3 1.75s OFF	87
3	INTERMITTENT		3000	0.12s ON/0.12s OFF	89
4	INTERMITTENT X 5		3200	0.02s ON/0.12s OFF X5 0.1s OFF	82
5	BI-TONE		2000-2400	0.5s/0.5s	75
6	LINEAR		3000	-	89
7	BI-TONE		1000-2000	0.465s/0.465s	80
8	BI-TONE		2800-3050	0.26s/0.26s	92
9	INTERMITTENT		650	0.5s ON/1s OFF	73
10	SWEEP X3		2800-2000	0.5s ON/0.5s OFF X3 1.5s OFF	77
11	SWEEP X3		3000-3200	0.05s ON/0.05s OFF X3 0.1s OFF	91

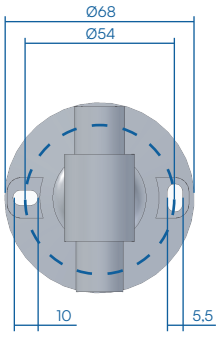
ACCESORIOS

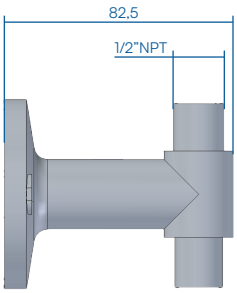
ES



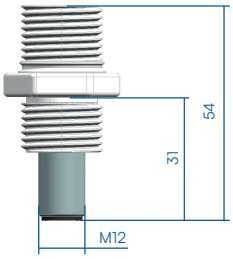


BP1

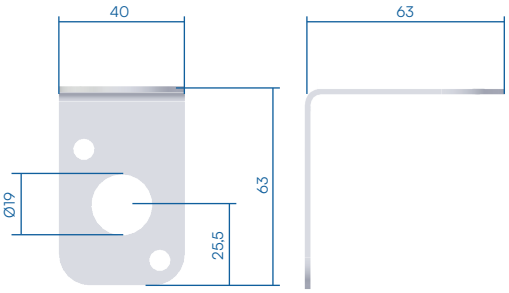




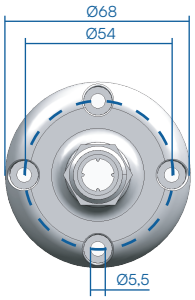
BP2

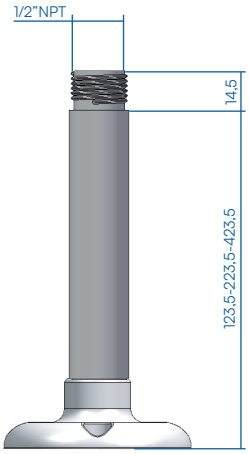


ADAPTADOR M12

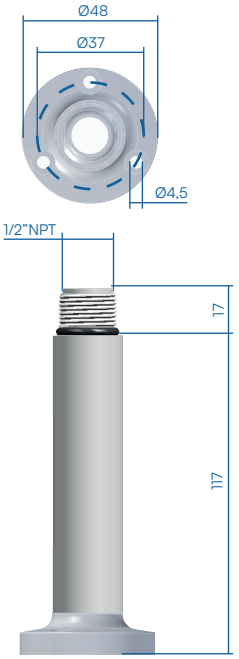


SB

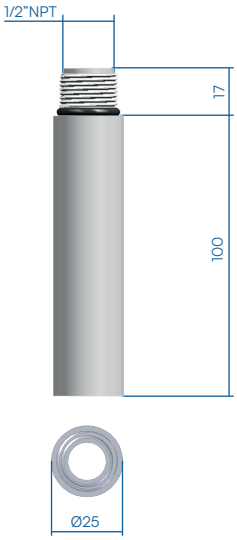




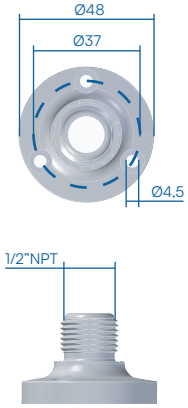
Kit SS



KIT



PR



BS

ADVERTENCIAS

ES

	LA INSTALACIÓN DEBE SER REALIZADA ÚNICAMENTE POR PERSONAL ESPECIALIZADO
	LA EXPOSICIÓN A LA RADIOFRECUENCIA DEL DISPOSITIVO NFC NO SE CONSIDERA PELIGROSA PARA EL CUERPO HUMANO
	NO DESECHAR COMO RESIDUO MUNICIPAL
	EN LA LÍNEA ELÉCTRICA UTILICE FUSIBLES RETARDADOS DIMENSIONADOS SEGÚN LA TENSIÓN