

# STATUS LIGHT

**Material Aluminium**

**Xeno flash 6J - 16J - 21J - Led**



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# EVH6JSF

zone 1

zone 2

Ex db IIC Gb Ex tb IIIC Db II2GD

T6



zone 21

zone 22

T 85°C



STATUS SOUNDER BEACON 6J

STATUS SOUNDER BEACON 6J

IP66



**Intensità luminosa**  
**Effective Intensity**  
**6J 29Cd**



Lo status sounder beacon (EVH6JSF) è formato da una sirena ETH20MD e da lampade EVC50 XENON FLASH 6J in **ALLUMINIO** il tutto assemblato su una piastra stainless steel. Questo status sounder beacon (EVH6JSF) è progettato per l'utilizzo in atmosfere potenzialmente esplosive e con condizioni ambientali difficili, come offshore e onshore nelle industrie petrolchimiche. Può essere fornito con due, tre o quattro lampade XENON FLASH. Certificato INERIS, bassi consumi e durata illimitata. Protezione meccanica IP66. Connessione con scatola morsettiera esterna Exe.

Status sounder beacon (EVH6JSF) it consists of one sirenner ETH20MD and EVC50 XENON FLASH 6J beacon **ALUMINIUM** all assembly on plate stainless steel. These status sounder beacon (EVH6JSF) have been designed for use in potentially explosive atmospheres and harsh environmental conditions such as those found offshore and onshore in the petrochemical industries. It is available with two, three or four lights XENON FLASH. INERIS certificate, low consumption and high performance. Neoprene O-RING gasket for waterproof protection IP66. Connection with external terminal jbox Exe.



ETH20MD 4W  
101/104 Db 1mt



ETH20MD 10W  
109/112 Db 1mt  
ETH20MD 32  
109/117 Db 1mt

## SUONI DISPONIBILI PENTATONALE SOUNDS AVAILABLE FIVE-TONE

BITONALE / TWO-TONE	550Hz/0,1sec + 440Hz/0,4sec
FISSA / MONOTONOUS	550Hz
YELP	rampa salita / discesa veloce da 600 a 1550Hz
WAIL	rampa salita / discesa lenta da 600 a 1550Hz
INTERMITTENCE PERIODIC	550Hz 1s ON / 1s OFF

**ETH20MD 4W - 10W (5 toni) (5 tone)**  
**ETH20MD-32 (32 toni - 3 stage - volume control)**

**COLORI GEMME:**  
**ROSSO - GIALLO - ARANCIO - VERDE - BLU - BIANCO**  
Signaling lamps:  
Red - yellow - orange - green - blue - white

**EXAMPLE / ESEMPIO**  
**EVH6JSF-3-24VDC-RGBL-4W**

**3 LAMP VOLTAGE 24VDC**  
**COLOR LAMP 3 RED YELLOW BLUE ETH20MD4W**  
**3 LAMPADRE TENSIONE 24VDC**  
**COLORE GEMME 3 ROSSA GIALLA BLU ETH20MD4W**

### Specifica tecnica / Technical specification

Modello / Type	ETH20MD					
Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Corrente / Rated current	0,220A a 24V AC/DC					
Colore / Color	EPOXY COATING RED RAL3000 OTHER ON REQUEST					
Livello sonoro / Sound power	4W 101/104 Db	10W 109/112 Db	10W(32) 109/117 Db			

### Specifica tecnica / Technical specification

Modello / Type	EVC50					
Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Corrente / Rated current	100mA		40mA		20mA	
Frequenza / Frequency	50/60HZ					
Assorbimento medio / Power middle	2W		1,8W		4,5W	
Lamp power / Effective Intensity	6J 29Cd					
Flash-minuto / Flash-minut	75 (other to be defined)					
Servizio / Service	Continuo / Continuous					
Colore corpo / Color body	EPOXY COATING RED RAL3000 OTHER ON REQUEST					

### CODICE ORDINE - CODE ORDER

	NUMERO LAMPADRE LAMP NUMBER	TENSIONE VOLTAGE	COLORE GEMME COLORE SIGNALING LAMP	MODELLO SIRENA TYPE SOUNDER
EVH6JSF .....	2	24VAC/DC	(R) Red - (Y) yellow	(4W) ETH20MD 4W
	3	48VAC or 48VDC	(A) orange - (G) green	(10W) ETH20MD 10W
	4	110VAC or 110VDC 230VAC	(BL) blue - (W) white	(32) ETH20MD 10W



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# EVH16JSF

zone 1

zone 2

Ex db IIC Gb Ex tb IIIC Db II2GD

T6



zone 21

zone 22

T 85°C



STATUS SOUNDER BEACON 16J

STATUS SOUNDER BEACON 16J

IP66



Intensità luminosa  
Effective Intensity  
16J 300Cd



Lo status sounder beacon (EVH16JSF) è formato da una sirena ETH20MD e da lampade EVC50 XENON FLASH 16J in **ALLUMINIO** il tutto assemblato su una piastra stainless steel. Questo status sounder beacon (EVH16JSF) è progettato per l'utilizzo in atmosfere potenzialmente esplosive e con condizioni ambientali difficili, come offshore e onshore nelle industrie petrolchimiche.  
Può essere fornito con due, tre o quattro lampade XENON FLASH.  
Certificato INERIS, bassi consumi e durata illimitata. Protezione meccanica IP66.  
Connessione con scatola morsettiera esterna Exe.

Status sounder beacon (EVH16JSF) it consists of one sirenner ETH20MD and EVC50 XENON FLASH 16J beacon **ALUMINIUM** all assembly on plate stainless steel. These status sounder beacon (EVH16JSF) have been designed for use in potentially explosive atmospheres and harsh environmental conditions such as those found offshore and onshore in the petrochemical industries. It is available with two, three or four lights XENON FLASH. INERIS certificate, low consumption and high performance. Neoprene O-RING gasket for waterproof protection IP66.  
Connection with external terminal jbox Exe.



ETH20MD 4W  
101/104 Db 1mt



ETH20MD 10W  
109/112 Db 1mt  
ETH20MD 32  
109/117 Db 1mt

## SUONI DISPONIBILI PENTATONALE SOUNDS AVAILABLE FIVE-TONE

BITONALE / TWO-TONE	550Hz/0,1sec + 440Hz/0,4sec
FISSA / MONOTONOUS	550Hz
YELP	rampa salita / discesa veloce da 600 a 1550Hz
WAIL	rampa salita / discesa lenta da 600 a 1550Hz
INTERMITTENCE PERIODIC	550Hz 1s ON / 1s OFF

ETH20MD 4W - 10W (5 toni) (5 tone)  
ETH20MD-32 (32 toni - 3 stage - volume control)

COLORI GEMME:  
ROSSO - GIALLO - ARANCIO - VERDE - BLU - BIANCO  
Signaling lamps:  
Red - yellow - orange - green - blue - white

EXAMPLE / ESEMPIO  
EVH16JSF-3-24VDC-RGBL-4W

3 LAMP VOLTAGE 24VDC  
COLOR LAMP 3 RED YELLOW BLUE ETH20MD4W  
3 LAMPADRE TENSIONE 24VDC  
COLORE GEMME 3 ROSSA GIALLA BLU ETH20MD4W

Specifica tecnica / Technical specification						
Modello / Type	ETH20MD					
Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Corrente / Rated current	0,220A a 24V AC/DC					
Colore / Color	EPOXY COATING RED RAL3000 OTHER ON REQUEST					
Livello sonoro / Sound power	4W 101/104 Db	10W 109/112 Db	10W(32)	109/117 Db		

Specifica tecnica / Technical specification						
Modello / Type	EVC50					
Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Corrente / Rated current	410mA		90mA		45mA	
Frequenza / Frequency	50/60HZ					
Assorbimento medio / Power middle	10W					
Lamp power / Effective Intensity	16J 300Cd					
Flash-minuto / Flash-minut	30 (other to be defined)					
Servizio / Service	Continuo / Continuous					
Colore corpo / Color body	EPOXY COATING RED RAL3000 OTHER ON REQUEST					

## CODICE ORDINE - CODE ORDER

	NUMERO LAMPADRE LAMP NUMBER	TENSIONE VOLTAGE	COLORE GEMME COLORE SIGNALING LAMP	MODELLO SIRENA TYPE SOUNDER
EVH16JSF . . . . .	2	24VAC/DC	(R) Red - (Y) yellow	(4W) ETH20MD 4W
	3	48VAC or 48VDC 110VAC or 110VDC	(A) orange - (G) green	(10W) ETH20MD 10W
	4	230VAC	(BL) blue - (W) white	(32) ETH20MD 10W



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# EVH21JSF

zone 1

zone 2

Ex db IIC Gb Ex tb IIIC Db II2GD

T6



zone 21

zone 22

T 85°C



STATUS SOUNDER BEACON 21J

STATUS SOUNDER BEACON 21J

IP66



Intensità luminosa  
Effective Intensity  
21J 350Cd



Lo status sounder beacon (EVH21JSF) è formato da una sirena ETH20MD e da lampade EVC50 XENON FLASH 21J in **ALLUMINIO** il tutto assemblato su una piastra stainless steel. Questo status sounder beacon (EVH21JSF) è progettato per l'utilizzo in atmosfere potenzialmente esplosive e con condizioni ambientali difficili, come offshore e onshore nelle industrie petrolchimiche.  
Può essere fornito con due, tre o quattro lampade XENON FLASH.  
Certificato INERIS, bassi consumi e durata illimitata. Protezione meccanica IP66.  
Connessione con scatola morsettiera esterna Exe.

Status sounder beacon (EVH21JSF) it consists of one siren ETH20MD and EVC50 XENON FLASH 21J beacon **ALUMINIUM** all assembly on plate stainless steel. These status sounder beacon (EVH21JSF) have been designed for use in potentially explosive atmospheres and harsh environmental conditions such as those found offshore and onshore in the petrochemical industries. It is available with two, three or four lights XENON FLASH. INERIS certificate, low consumption and high performance. Neoprene O-RING gasket for waterproof protection IP66. Connection with external terminal jbox Exe.



ETH20MD 4W  
101/104 Db 1mt



ETH20MD 10W  
109/112 Db 1mt  
ETH20MD 32  
109/117 Db 1mt

## SUONI DISPONIBILI PENTATONALE SOUNDS AVAILABLE FIVE-TONE

BITONALE / TWO-TONE	550Hz/0,1sec + 440Hz/0,4sec
FISSA / MONOTONOUS	550Hz
YELP	rampa salita / discesa veloce da 600 a 1550Hz
WAIL	rampa salita / discesa lenta da 600 a 1550Hz
INTERMITTENCE PERIODIC	550Hz 1s ON / 1s OFF

**ETH20MD 4W - 10W (5 toni) (5 tone)**  
**ETH20MD-32 (32 toni - 3 stage - volume control)**

**COLORI GEMME:**  
**ROSSO - GIALLO - ARANCIO - VERDE - BLU - BIANCO**  
Signaling lamps:  
Red - yellow - orange - green - blue - white

**EXAMPLE / ESEMPIO**  
**EVH21JSF-3-24VDC-RGBL-4W**

**3 LAMP VOLTAGE 24VDC**  
**COLOR LAMP 3 RED YELLOW BLUE ETH20MD4W**  
**3 LAMPADRE TENSIONE 24VDC**  
**COLORE GEMME 3 ROSSA GIALLA BLU ETH20MD4W**

### Specifica tecnica / Technical specification

Modello / Type	ETH20MD					
Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Corrente / Rated current	0,220A a 24V AC/DC					
Colore / Color	EPOXY COATING RED RAL3000 OTHER ON REQUEST					
Livello sonoro / Sound power	4W 101/104 Db	10W 109/112 Db	10W(32)	109/117 Db		

### Specifica tecnica / Technical specification

Modello / Type	EVC50					
Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Corrente / Rated current	450mA		100mA		45mA	
Frequenza / Frequency	50/60HZ					
Assorbimento medio / Power middle	11W					
Lamp power / Effective Intensity	21J 350Cd					
Flash-minuto / Flash-minut	30 (other to be defined)					
Servizio / Service	Continuo / Continuous					
Colore corpo / Color body	EPOXY COATING RED RAL3000 OTHER ON REQUEST					

### CODICE ORDINE - CODE ORDER

	NUMERO LAMPADRE LAMP NUMBER	TENSIONE VOLTAGE	COLORE GEMME COLORE SIGNALING LAMP	MODELLO SIRENA TYPE SOUNDER
EVH21JSF . . . . .	2	24VAC/DC	(R) Red - (Y) yellow	(4W) ETH20MD 4W
	3	48VAC or 48VDC 110VAC or 110VDC	(A) orange - (G) green (BL) blue - (W) white	(10W) ETH20MD 10W
	4	230VAC		(32) ETH20MD 10W



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# EVHSL

zone 1

zone 2

Ex db IIC Gb Ex tb IIIC Db II2GD

T6



zone 21

zone 22

T 85°C



STATUS SOUNDER BEACON LED

ALLUMINIO

STATUS SOUNDER BEACON LED

ALUMINIUM

IP66



Lo status sounder beacon (EVHSL...) è formato da una sirena ETH20MD e da lampade EVC50 in **ALLUMINIO** il tutto assemblato su una piastra stainless steel. Questo status sounder beacon (EVHSL...) è progettato per l'utilizzo in atmosfere potenzialmente esplosive e con condizioni ambientali difficili, come offshore e onshore nelle industrie petrolchimiche. Può essere fornito con due, tre o quattro lampade **LED**. Certificato INERIS, bassi consumi e durata illimitata. Protezione meccanica IP66. Connessione con scatola morsettiera esterna Exe.

Status sounder beacon (EVHSL...) it consists of one siren ETH20MD and EVC50 beacon **ALUMINIUM** all assembly on plate stainless steel. These status sounder beacon (EVHSL...) have been designed for use in potentially explosive atmospheres and harsh environmental conditions such as those found offshore and onshore in the petrochemical industries. It is available with two, three or four lights **LED**. INERIS certificate, low consumption and high performance. Neoprene O-RING gasket for waterproof protection IP66. Connection with external terminal jbox Exe.

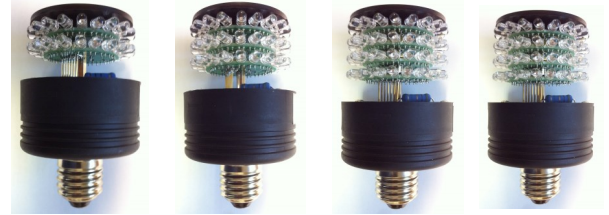


5W L-40:

7W L-60:

8W L-80:

10W L-100



ETH20MD 4W  
101/104 Db 1mt

ETH20MD 10W  
109/112 Db 1mt

ETH20MD 32  
109/117 Db 1mt

ETH20MD 4W - 10W (5 toni) (5 tone)  
ETH20MD-32 (32 toni - 3 stage - volume control)

Specifica tecnica / Technical specification

Tensione / Voltage	24 VAC/DC	48 VAC	48 VDC	110 VAC	110 VDC	230 VAC
Modello / Type	ETH20MD					
Corrente / Rated current	0,220A a 24V AC/DC					
Temperatura / Working temperature	T6: -40°C +40°C			T5: -40°C +60°C		
Colore / Color	EPOXY COATING RED RAL3000 OTHER ON REQUEST					
Livello sonoro / Sound power	4W 101/104 Db		10W 109/112 Db		10W(32) 109/117 Db	

SUONI DISPONIBILI PENTATONALE  
SOUNDS AVAILABLE FIVE-TONE

BITONALE / TWO-TONE	550Hz/0,1sec + 440Hz/0,4sec
FISSA / MONOTONOUS	550Hz
YELP	rampa salita / discesa veloce da 600 a 1550Hz
WAIL	rampa salita / discesa lenta da 600 a 1550Hz
INTERMITTENCE PERIODIC	550Hz 1s ON / 1s OFF

Specifica tecnica / Technical specification

Tensione / Voltage	12-24 VAC/VDC	48 VAC	48 VDC	90/264 VAC/DC
Corrente / Rated current	L-40 0,200mA - L-60 0,290mA L-80 0,330mA - L-100 0,400mA a 24Vac/dc			
Frequenza / Frequency	50/60HZ			
Assorbimento medio / Power middle	(L-40 5W) - (L-60 7W) - (L-80 8W) - (L-100 10W)			
Potenza luminosa / Light Power	Vedere tabella - See Table			
Funzionamento da definire in ordine Working to be defined on order	FISSO oppure INTERMITTENTE oppure ROTANTE FIXED or INTERMITTENT or ROTATING			

COLORI LED COLOR LED	POTENZA POWER	40 LED	60 LED	80 LED	100 LED
Rosso / Red	7 cd = 1 led	280 cd	420 cd	560 cd	700 cd
Giallo / Yellow	7 cd = 1 led	280 cd	420 cd	560 cd	700 cd
Verde / Green	20 cd = 1 led	800 cd	1200 cd	1600 cd	2000 cd
Blu / Blue	10 cd = 1 led	400 cd	600 cd	800 cd	1000 cd
Bianco / White	10 cd = 1 led	400 cd	600 cd	800 cd	1000 cd
Arancione / Orange	7 cd = 1 led	280 cd	420 cd	560 cd	700 cd

CODICE ORDINE - CODE ORDER

	NUMERO LAMPADE LAMP NUMBER	TENSIONE VOLTAGE	NUMERO LED LED NUMBER	COLORE LED COLOR LED	FUNZIONAMENTO WORKING
EVHSL .....	2	12-24VAC/DC	40 - 60	(R) Red - (Y) yellow	(F) FIXED
	3	48VAC or 48VDC	80 - 100	(A) orange - (G) green	(I) INTERMITTENT
	4	90-264VACDC		(BL) blue - (W) white	(R) ROTATING

EXAMPLE :  
EVHSL-3-48VDC-40-RRR-F  
3 LAMP VOLTAGE 48VDC  
40 LED LED COLOR 3 RED FIXED

ESEMPIO:  
EVHSL-3-48VDC-40-RRR-F  
3 LAMPADE TENSIONE 48VDC  
40 LED COLORE LED 3 ROSSE FISSI



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