

STATUS LIGHT

**COMBINATIONS BEACON LOUDSPEAKER
POLE MOUNT KIT**



ETLVGH-POLE

zone 1

zone 2

LOUDSPEAKER
Ex db IIB+H2 or IIC Gb Ex tb IIIC Db II2GD
BEACON
Ex db IIC Gb Ex tb IIIC Db II2GD

T5 T 100°C

T6 T 85°C

 -20°C

 +60°C

zone 21

zone 22

DIRECTIVE 2014/34/UE

**COMBINAZIONI OTTICO VOCE
KIT MONTAGGIO SU PALO**

**COMBINATIONS BEACON
LOUDSPEAKER POLE MOUNT KIT**

IP66



Combinazione ottico/voce (ETLVGH-POLE) è formato da lampada EVG50 e da altoparlante ETH20MD_LOUD, assemblate su piastra Stainless steel verniciata, con kit di montaggio su palo incluso. Il tutto in modo da ottenere un rendimento visivo / luminoso / voce elevato. Questo combinazione ottico/acustica è progettato per l'utilizzo in atmosfere potenzialmente esplosive e con condizioni ambientali difficili, come offshore e onshore nelle industrie petrolchimiche.

Certificato ATEX, bassi consumi e durata illimitata, protezione meccanica IP66. Le unità sono pre-cablate come standard, oppure a richiesta con scatola morsettiera esterna. Combinazioni fornibili da 1 a 4 Lampade avente diverse potenze luminose (XENO 6J - 16J - 21J o LED), e da altoparlante vocale 100V adatto per il collegamento a sistemi di amplificazione standard con diverse potenze.

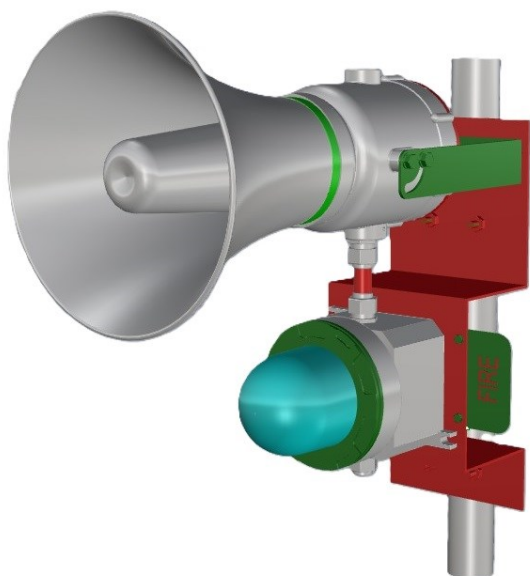
Combinazioni fornibili in diversi materiali Alluminio o stainless steel 316 in base alle richieste del cliente.

Combination units (ETLVGH-POLE) it consist of beacon EVG50 and loudspeaker ETH20MD_LOUD, all assembly on painted stainless steel plate, with pole mount kit included. All this in order to obtain a high visual / luminous / voice performance. These combination units have been designed for use in potentially explosive atmospheres and harsh environmental conditions such as those found offshore and onshore in the petrochemical industries.

ATEX certificate, low consumption and high performance, protection IP66. The units are pre-wired as standard, or on request with external terminal jbox.

Combinations available with 1 to 4 lamps with different light outputs (XENON 6J, 16J, 21J, or LED), and a loudspeaker voice 100V for connection to standard amplification system with different outputs.

Combinations available in different materials (aluminum or 316 stainless steel) based on customer requirements.



**ETH20MD_LOUD
(LOUDSPEAKER)**



**EVG50-6J
EVG50-16J
EVG50-21J
EVG50-L..**



Specifica tecnica / Technical specification BEACON 6J XENO						
Tensione / Voltage	24VAC/DC	48VAC	48VDC	110VAC	110VDC	230VAC
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)					

Specifica tecnica / Technical specification BEACON 16J XENO						
Tensione / Voltage	24VAC/VDC	48VAC	48VDC	110VAC	110VDC	230VAC
Corrente / Rated current	~410mA			~90mA		~45mA
Frequenza / Frequency	40/60HZ					
Assorbimento medio Power middle	~10W					
Lamp power / Effective Intensity	16J 300Cd					
Flash-minuto / Flash-minut	30 (other to be defined)					

Specifica tecnica / Technical specification BEACON 21J XENO						
Tensione / Voltage	24VAC/VDC	48VAC	48VDC	110VAC	110VDC	230VAC
Corrente / Rated current	~410mA			~90mA		~45mA
Frequenza / Frequency	40/60HZ					
Assorbimento medio Power middle	~11W					
Lamp power / Effective Intensity	21J 350Cd					
Flash-minuto / Flash-minut	30 (other to be defined)					

Specifica tecnica / Technical specification LOUDSPEAKER 100V

Selectable power
Rated voltage:
Audio line:

6W - 12W - 20W - 25W
100 Volt
16 Ohm

Output:
Frequency range:

100 ÷ 102 dB 650 ÷ 10000Hz @ 6W
104 ÷ 106 dB 450 ÷ 9000Hz @ 12W
107 ÷ 108 dB 400 ÷ 9000Hz @ 20W
109 ÷ 112 dB 350 ÷ 10000Hz @ 25W

Specifica tecnica / Technical specification BEACON LED

Tensione Voltage	24 VAC/VDC	48 VAC	48 VDC	90/264 VAC/DC
Potenza luminosa Light Power	Vedere tabella - See Table			
Funzionamento Working	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



Kroma mec S.r.l.



	COMBINAZIONE COMBINATION	N. LAMPAD N. BEACON	MODELLO ALTOPARLANTE MODEL LOUDSPEAKER	MODELLO LAMPADA MODEL BEACON	POTENZA LAMPADA EFFECTIVE INTENSITY	FUNZIONE LAMPADA WORKING BEACON	TENSIONE LAMPADA VOLTAGE BEACON	COLORE GEMME COLOR SIGNALLING LAMP
	ETLVGH/POLE	(1) (2) (3) (4)	ETH20MD_LOUD	EVG(50)	(6J) (16J) (21J)	(I) INTERMITTENT	24VAC 24VDC 48VAC 48VDC 110VAC 110VDC 230VAC	(R) Red (Y) yellow (A) orange (G) green (BL) blue (W) white
	ETLVGH/POLE	(1) (2) (3) (4)	ETH20MD_LOUD	EVG(50)	(L40) (L60) (L80) (L100)	(F) FIXED (I) INTERMITTENT (R) ROTATING	24VAC 24VDC 48VAC 48VDC 110VAC 110VDC 230VAC	(R) Red (Y) yellow (A) orange (G) green (BL) blue (W) white
ESEMPIO ORDINE ORDER EXAMPLE	ETLVGH/POLE	(3)	ETH20MD_LOUD	(50)	6J	I	24VDC	(R-Y-G)



