

# Global Series™ Signaling Custom Configured Fixtures

Quick and easy inter-connecting modular products are the best way to describe the Global Series™ product line.

All combined fixture devices must start with the increased safety “Ex de” models, these units can be combined for a multitude of configurations. The patent pending connecting system greatly simplifies a user’s installation and wiring experience by requiring only a single explosion proof wiring gland external to the devices.

Two standard configurations are available pre-assembled from the factory: Linear and Parallel. Other custom configurations are available to meet unique project requirements. Some restrictions apply: contact our Technical Support team or your local sales representative for more options. Devices can include two to six units.



Parallel configuration shown

Linear configuration shown

## FEATURES

- Fully factory assembled
- Optional 316 stainless steel ratchet adjustable mounting U-bracket for G-MS-C-2B only. (Field assembly required)
- Non-metallic corrosion-resistant GRP housings
- 316 stainless steel dome guard included on visual signals
- Standard M20 cable entries. Select M25 cable entries available
- No mounting orientation limitations
- LED has 8 field selectable flash patterns, default setting to “Flashing at 60 FPM”
- Sounder has 15 field selectable tones, default setting to “C” 1kHz tone.
- Includes all connector kits/hardware and standard single activation or audio wiring with flying leads. Customer wiring and activations are available, contact factory for assistance.
- Limited to two audible devices in any single configuration, must locate in Position #1 or #2
- Optional indicator rings are available in six colors: Black, Blue, Green, Magenta, Red and Yellow
- Field customizable legend plates available<sup>2</sup>
- IP66 enclosure
- Zone 1, 21 Rated, IECEx, ATEX, Ex d IIC, Ex de IIC and Ex tb IIIC
- UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III
- Additional custom configurations are available contact Technical Support or a local sales agent for information
- Audible devices: UL and cUL Listed for Class 1, Zone 1 AEx db IIC T4: Zone 21, AEx tb IIIC T4//135°C, excludes increase safety versions (Ex de)
- Visual devices: UL and cUL Listed for Class 1, Zone 1 AEx db IIC T3: Zone 21, AEx tb IIIC T200°C, excludes increase safety versions (Ex de)
- UL Fire Listed (24VDC, Clear Strobe and Sounder ONLY).



# Global Series™ Signaling Custom Configured Fixtures

## G-MSC Linear Configurations

Available from 2 to 6 devices in a linear configuration.  
 Devices positions start bottom to top.  
 Position #1 determined by proximity to junction box.



## G-MSC Parallel Configurations

Available from 2 to 6 devices in a stacked parallel configuration.  
 Device positions start bottom left, proceed left to right, then bottom to top.



### Restriction

Limited to two audible devices in any single configuration, must locate in Position #1 or #2. Position 1 designated by the first device connected to the junction box, customer supplied. In a parallel unit. If device A is a G-SPA, device B cannot be a G-SPA or G-SPK; it must be parallel to a visual device. G-SPK devices can only be used side-by-side in a parallel unit.

## HOW TO ORDER

- 1- Select a configuration
- 2- Select operating voltage
- 3- Select signal for each position including color for visual products

4- For LED signals select flash pattern, default "Flashing" 60 FPM

5- For Sounder signals select tone, default is 1kHz tone

Note: audible products must be located in Position 1 or 2 for Linear configurations, or 1, 2, 3, or 4 in Parallel configurations.