

VISUAL SIGNALING SOLUTIONS





10 YEARS WARRANTY

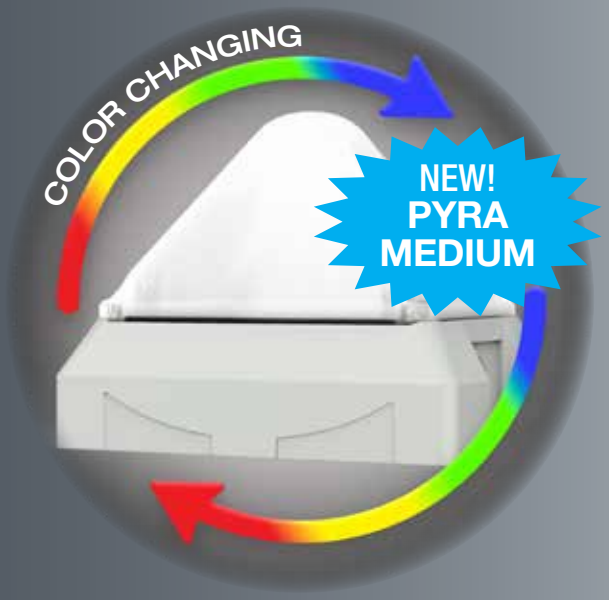
AIW SIGNALING TECHNOLOGY

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

VISUAL SIGNALING

PYRA

The PYRA series offers variety, flexibility and the ability to customize to meet the signaling requirements of your location. Whether it is light only or combined with an audible alarm PYRA offers the solutions.



How to Choose the Right Option?

Using these questions can help you select the right type of visual signal, size and if you need an audible alarm.

ENVIRONMENT

What are the environmental conditions? Noise, light level and coverage area are crucial to consider.

PEOPLE

What is the location of personnel? Are there any restrictions such as ear and/or eye protection to consider?

RISKS

What influences and risks are workers exposed to?

LOCATION

What are the specific features of the building or location? Is it inside or outside?

APPLICATION

What is the specific application and how does it affect the overall situation?

Key Options & Features

360° Visibility

Multiple Light Source Options

RGB LED or Xenon Bulbs

Multiple Light Sizes

Multiple Mounting Options

Based on Light and Size

Audible Alarm Option

Optional Programmable Audble Alarm

RGB-LED Option

Can Display Up to 3 of 4 Colors in One Bulb

Selectable Light Performance

(LED Only) Choose From Steady-on, Blinking, Flashing and Strobe

Plug & Play

Pre-Installed M12 Connector for Quick Installation

10 YEARS WARRANTY

PYRA - Color Changing LED

RGB-LED Light Only

Note: Red base available upon request.





	PYRA SMALL RGB-LED	PYRA MEDIUM RGB-LED
Available Voltages DC	10-60VDC	
Available Voltages AC	110-230VAC	
Bulb Capability	Steady-on / Blinking / Flashing	
Available with Sounder	No	
Stackable	Yes	No
Desired Mounting Style	Vertical / Wall / Panel	Top / Wall
Conduit Mountable	Yes	

RGB-LED Light **with Audible**

Note: Red base available upon request.





	PYRA LED TRAFFIC LIGHT	PYRA MEDIUM RGB-LED
Available Voltages DC	10-60VDC	
Available Voltages AC	110-230VAC	
Bulb Capability	Steady-on / Blinking / Flashing	
Available with Sounder	Yes - 105 dB	Yes - 101 dB
Stackable	Yes	No
Desired Mounting Style	Vertical / Wall / Panel	Top / Wall
Conduit Mountable	Yes	

Feature Options & Benefits

- 10 Year Warranty
- IP 66 Protection System
- NEMA 4X
- -40 °F 131 °F Operating Temperature
- UL Listed
- M12 Connector (Option)

- Multiple Colors with One LED Light: 4 unique colors and 3 available to choose by external closed contacts (Green, Yellow, Red, Blue).
- Multiple Signaling Modes: Continuous, Blinking and Flashing
- Adjustable Brightness
- Wide Temperature Range: Permits outdoor use in any climate (-40 to 131F)
- Flame-Retardant Plastic Housings: offered in a choice of red (only upon request) or grey with “fast Install” 3/8-turn fasteners.
- Audible Sounder Option: Pfannenberg’s sound capsule technology emits a tone frequency envelope that excels at penetrating walls and doors to enhance safety with improved wide area notification.

PYRA - Flashing Xenon Strobe

Flashing Xenon Strobe

Available lens colors:

Note: Red base available upon request.







	PYRA SMALL	PYRA MEDIUM	PYRA LARGE
Flash Energy	5 Joules	5 Joules / 10 Joules	15 Joules
Available Voltages DC	12VDC / 24VDC / 48VDC	10-60VDC	24VDC
Available Voltages AC	115VAC / 230VAC		
Available with Sounder	No		
Stackable	Yes	No	No
Desired Mounting Style	Vertical / Wall / Panel	Top / Wall	Top / Wall
Conduit Mountable	Yes		

Flashing Xenon Strobe **with Audible**

Available lens colors:

Note: Red base available upon request.





	PYRA MEDIUM	PYRA LARGE
Max Sound Pressure	101 dB	103 dB
Flash Energy	5 Joules / 10 Joules	15 Joules
Available Voltages DC	10-60VDC	24VDC
Available Voltages AC	115VAC / 230VAC	
Available with Sounder	Yes - 101 dB	Yes - 103 dB
Stackable	No	
Desired Mounting Style	Top / Wall	
Conduit Mountable	Yes	

Feature Options & Benefits

- **10 Year Warranty**
- **IP 66** — Protection System
- **NEMA 4X** — NEMA 4X
- **-40 °F / 131 °F** — Operating Temperature
- **UL** — UL Listed
- **M12** — Connector (Option)

- Available Lens Colors: Clear, Yellow, Amber, Red, Green, Blue
- Adjustable Flash Frequencies
- Flame-Retardant Plastic Housings: offered in a choice of Red (Only upon request) or Grey with “fast Install” 3/8-Turn fasteners.
- Audible Sounder Option: Pfannenberg’s sound capsule technology emits a tone frequency envelope that excels at penetrating walls and doors to enhance safety with improved wide area notification.
- Wide Temperature Range: permits outdoor use in any climate (-40 to 131F).

Jake Vernon
Signaling Product Manager
Mobile: +1-716-989-9848
Email: Jacob.Vernon@pfannenbergusa.com

Ari Freund
Signaling Sales Manager / Engineer
Mobile: +1-401-510-8370
Email: Ari.Freund@pfannenbergusa.com

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

www.pfannenbergusa.com