

SERIES ST STACKABLE MACHINERY LIGHTS



SERIES ST STACKABLE MACHINERY LIGHTING

The Series ST Stackable Machinery Lights provide a visual or visual/audible means of communicating a Series of ON-OFF conditions of machinery, processing, stepping, or other manufacturing multiple operations that require monitoring.

Five models are available:

- Model ST For mounting on 1/2" pipe
- Model STP For mounting on flat surfaces
- Model STY Horn inside base and 1/2" pipe thread in bottom
- Model STD Stack lights mounted on 6" vibrating bell, 1/2" pipe thread-in bottom
- Model ST4AM Side mount

All lights are furnished assembled from one to five units. The durable lenses are made of shatter resistant UV stabilized Polycarbonate in amber, blue, clear, green, red or white. All units are dust resistant with optional units for wet locations.

Various voltages are available:

- 24VAC, 120VAC, 250VAC, 12VDC, and 24 VDC

Electronic or strobe flashers are available.

FEATURES

- Shatter-resistant lens
- Available in AC or DC configurations
- All units dust and moisture resistant
- Easy installation
- Multiple lens colors available

APPLICATIONS

The W.L. Jenkins Company Stackable Machinery Lights aid in the production cycle by:

- **Industrial Process Supervision** pressure and temperature supervision, power interruption, process heating failure and fluid level control
- **Material Handling** conveyor systems, process control, machinery and equipment operation notification
- **Manufacturing** wherever high noise levels and high activity areas require immediate attention

See other side for ordering information and specifications



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ORDERING INFORMATION AND SPECIFICATIONS FOR SERIES ST STACKABLE MACHINERY LIGHTING

When ordering Stackable Lights, the part number must be developed –

- Determine the type of light; **ST, STP, STY, ST4AM, STD**
- Determine the number of lights and corresponding colors starting from the top down:
Color code: **A** (amber), **B** (blue), **C** (clear), **G** (green), **R** (red), **W** (white)
- Add appropriate letter after color of each light for:
F – Flashing (electronic flasher)
Z – Strobe
- Add special accessories:
B2 – Mounting base
(used to mount pipe to flat surface)

G16– Gasket for B2

P3 – 3" Pipe 1/2"

P15– 15" Pipe 1/2"

5. Determine the voltage

6. For STY, specify if horn is continuous or warble

EXAMPLE:

You have a process machine which you wish to monitor three (3) functions and mount the light with a 3" pipe to the B2 mounting base on a flat surface. The light is 120 VAC and colors from top down are red, amber and green with the red to be flashing.

The developed part number would be:
STRF-A-G-B2-P3, 120V

Ordering Information												
Available Lamps & Universal Numbers										Available Flasher		
Model #	Description	120 AC	Watts	24 AC/DC	Watts	12 DC	Watts	240 V	Watts	Electronic	Thermal	Strobe
ST	Stackable	15T7DC	15	306	11	94	13	1056DC	10	x		x
STY	Stackable	15T7DC	15	306	11	94	13	1056DC	10	x		x
STP	Stackable	15T7DC	15	306	11	94	13	1056DC	10	x		x
ST4AM	Stackable	15T7DC	15	306	11	94	13	1056DC	10	x		x
STD	Stackable	15TTDC	15	306	11	94	13	1056DC	10	x		x



Model ST

Dimensions:

- One Unit 5⁵/₁₆"
- Two Units 8³/₄"
- Three Units 12³/₁₆"
- Four Units 15⁵/₈"
- Five Units 19¹/₁₆"

- All units are 3" Diameter.
- The base is cast aluminum with a 1/2" threaded hole in the bottom



Model STP

Dimensions:

- One Unit 4¹³/₁₆"
- Two Units 8¹/₄"
- Three Units 11¹¹/₁₆"
- Four Units 15¹/₈"
- Five Units 18⁹/₁₆"

- All units are 3" Diameter.
- This design has a sturdy aluminum base for ease of mounting to a flat surface with two #8 screws, spaced 2" apart



Model STY

Dimensions:

- One Unit 6¹/₂"
- Two Units 9¹⁵/₁₆"
- Three Units 13³/₈"
- Four Units 16¹³/₁₆"
- Five Units 20¹/₄"

- All units are 3" Diameter.
- These units have a large cast aluminum base for mounting a horn inside with a 1/2" threaded hole in the bottom



Model ST4AM

Dimensions:

- One Unit 6¹/₈"
- Two Units 9⁷/₁₆"
- Three Units 12³/₄"
- Four Units 16¹/₈"
- Five Units 19¹/₂"

- All units are 3" Diameter



Model STD

Dimensions:

- One Unit 14"
- Two Units 17⁷/₁₆"
- Three Units 20⁷/₈"
- Four Units 24⁵/₁₆"
- Five Units 27³/₄"

- All units are 3" Diameter
- Bell housing has a 1/2" threaded hole in bottom
- Bell housing has (2) 1/4" mounting holes spaced 4⁷/₈"
- 6" Diameter Gong Shell



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