



MF402 - Overview

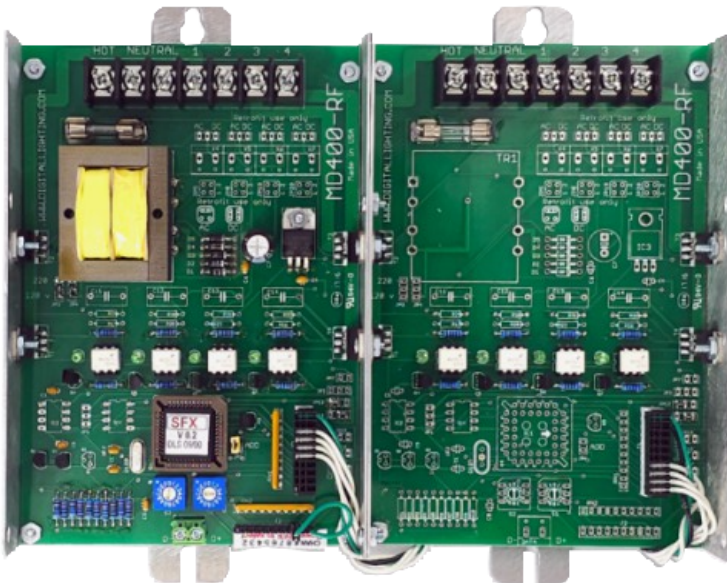
4-channel Line Voltage Chaser & Cross-Fader,
containing multiple pattern cycles: chasing, flashing, bouncing, etc.
also available in **8-channel**

Animated Switching (lights on/off) the same voltage in & out
and toggleable TRIAC Dimming (for color mixing / fading)
for Resistive & Transformer Loads, Neon & LED

MF402-120 Light Chaser Module: 4 x 2.5 Amps @ **120V AC**
Also available in **220-240V / 277V / 12V / 24V AC**

Selectable

- Number of channels: **2 to 4** (Bottom Insert-Jumper)
- Pattern: **15 animations** (Left Hexadecimal-Dial)
- Speed: **1 to 30 steps / second** (Dial on Faceplate)
- Fading: toggle **breathing** or switching (Top Insert-Jumper)



MF802-120:
8 x 300W @ 120VAC



MF402-120:
4 x 300W @ 120VAC



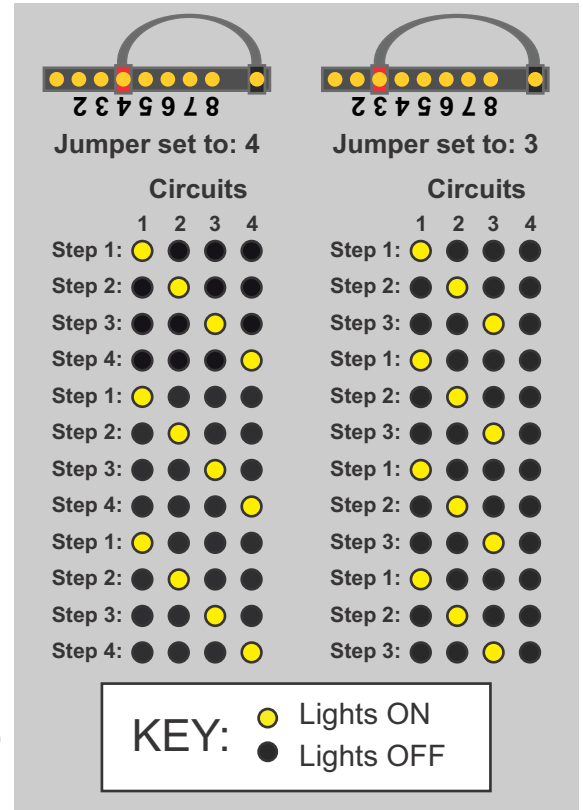
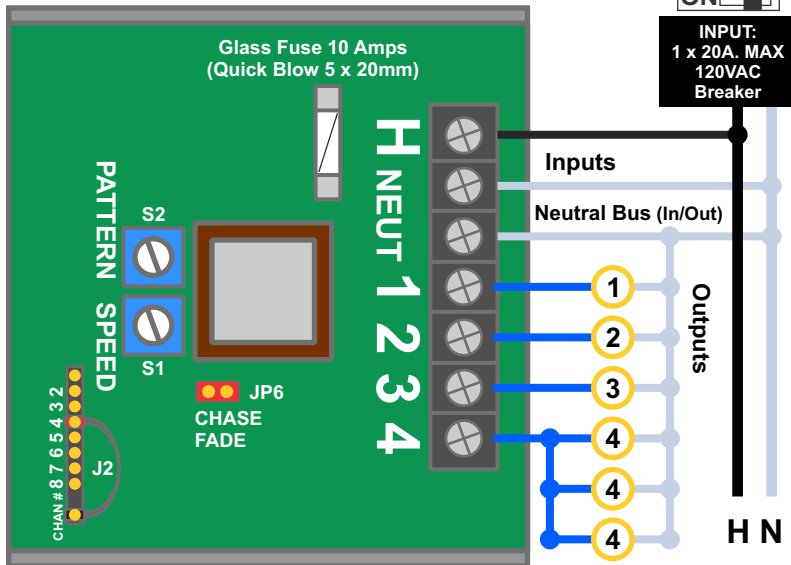
MF402 could be ordered with user specified custom patterns
(spellers, 8+ step patterns, longer steps, etc.) for a one time fee



MF402 - Power Wiring Block - Channel Selection

CAUTION: ONLY MF402

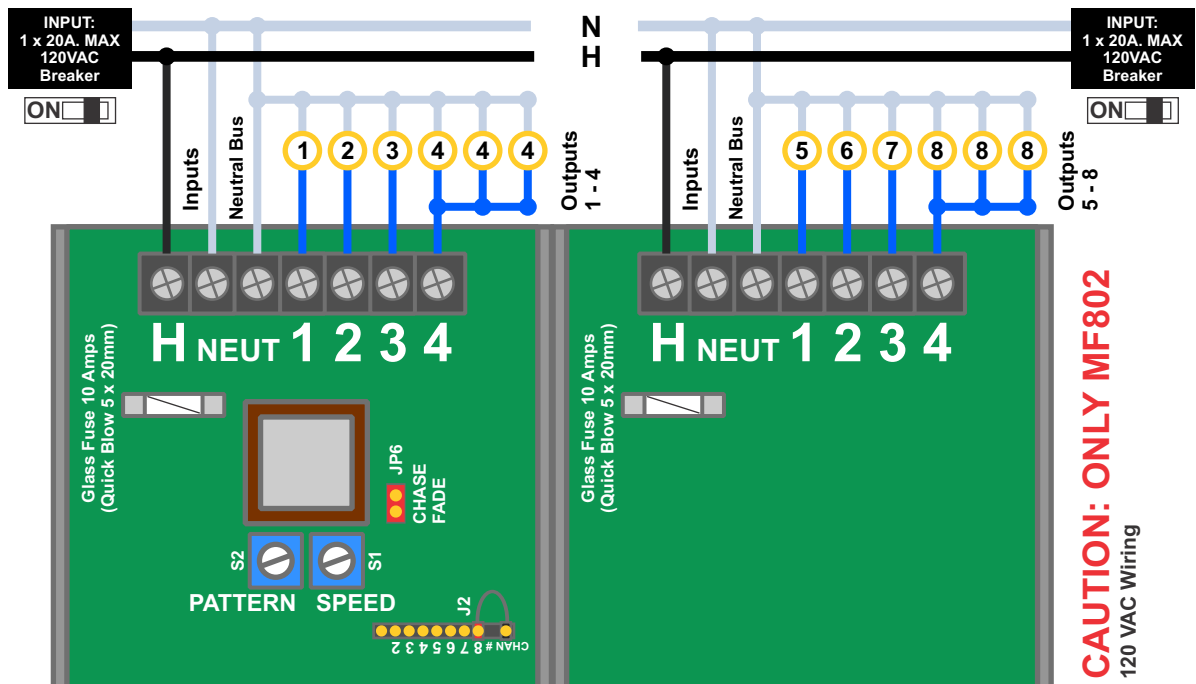
120 VAC Wiring



MUST

- Wire inputs Hot & Neutral to 2-position terminal
- Wire outputs as shown (Neutral terminals connected internally)
- **Never exceed 2.5 Amps (300W @ 120V)** per output
- **NEVER attempt to parallel** outputs to increase capacity
- Conform to local / NEC code requirements, and installation must be performed by a qualified electrician
- **POWER EACH LOAD DIRECTLY BEFORE** connecting to & energizing the MF402 to ensure **PROPER WIRING**

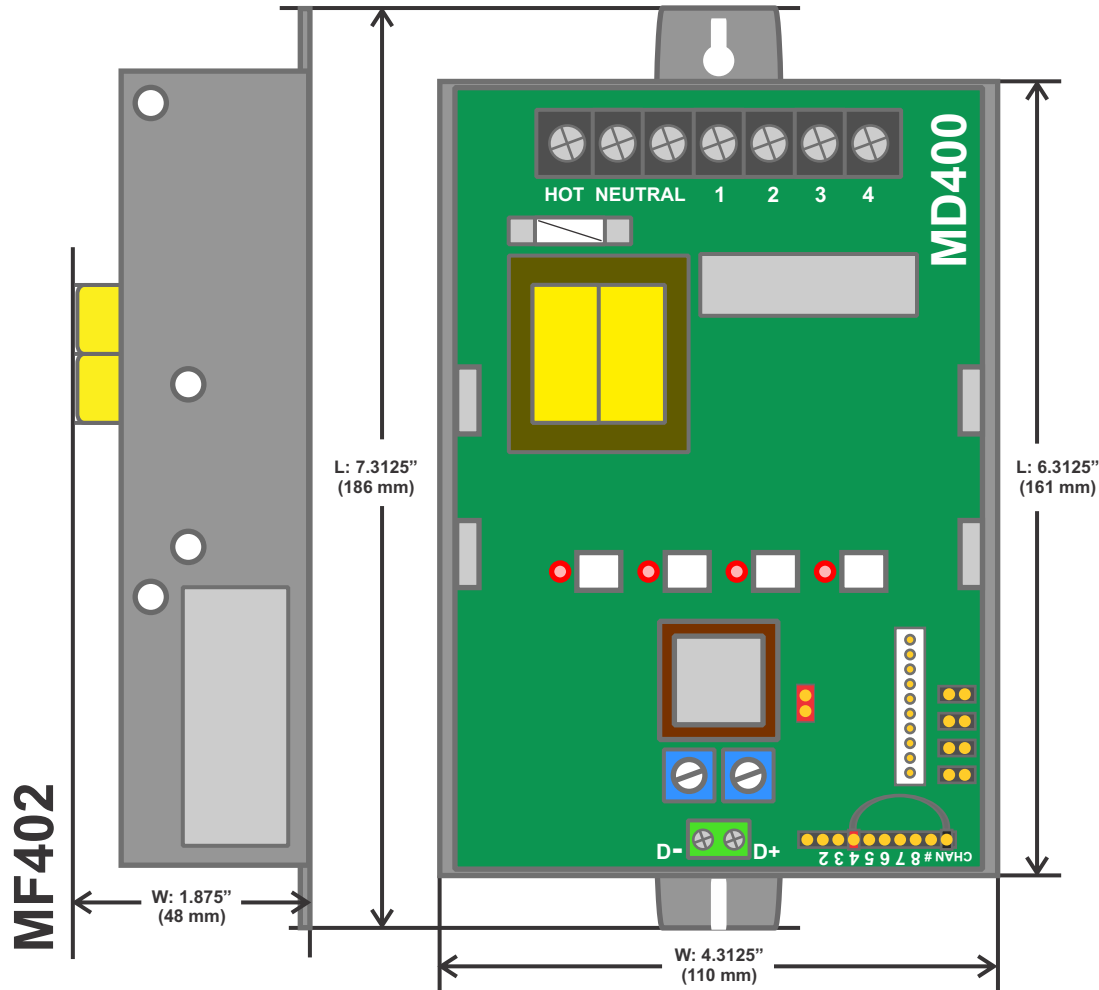
MF802 - Power Wiring Block



CAUTION: ONLY MF802
120 VAC Wiring

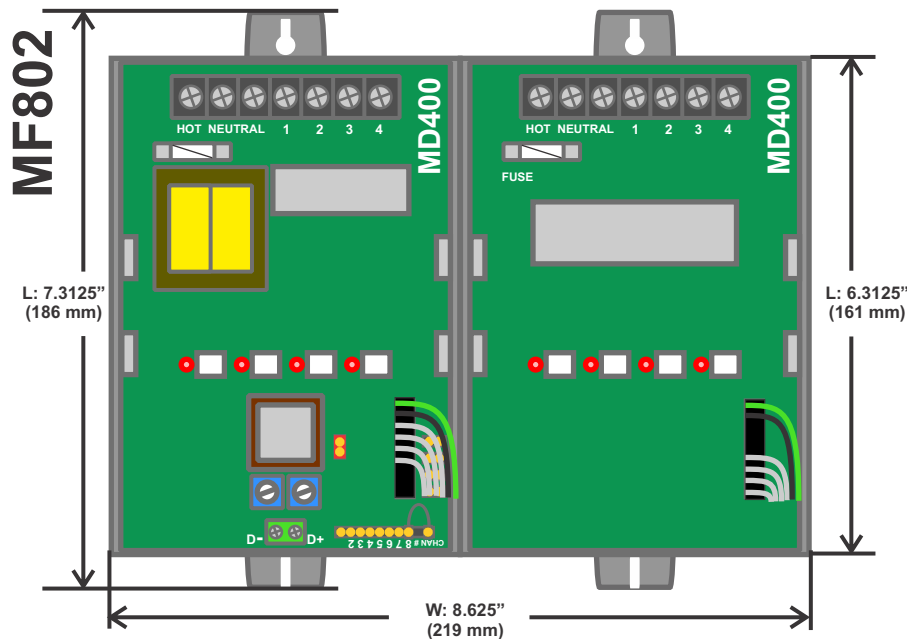


MF402 - Dimensions



Dimensions
L: 7.32" x W: 4.32" x H: 1.88"
(186 mm x 110 mm x 48 mm)

Dimensions
L: 7.32" x W: 8.63" x H: 1.88"
(186 mm x 219 mm x 48 mm)



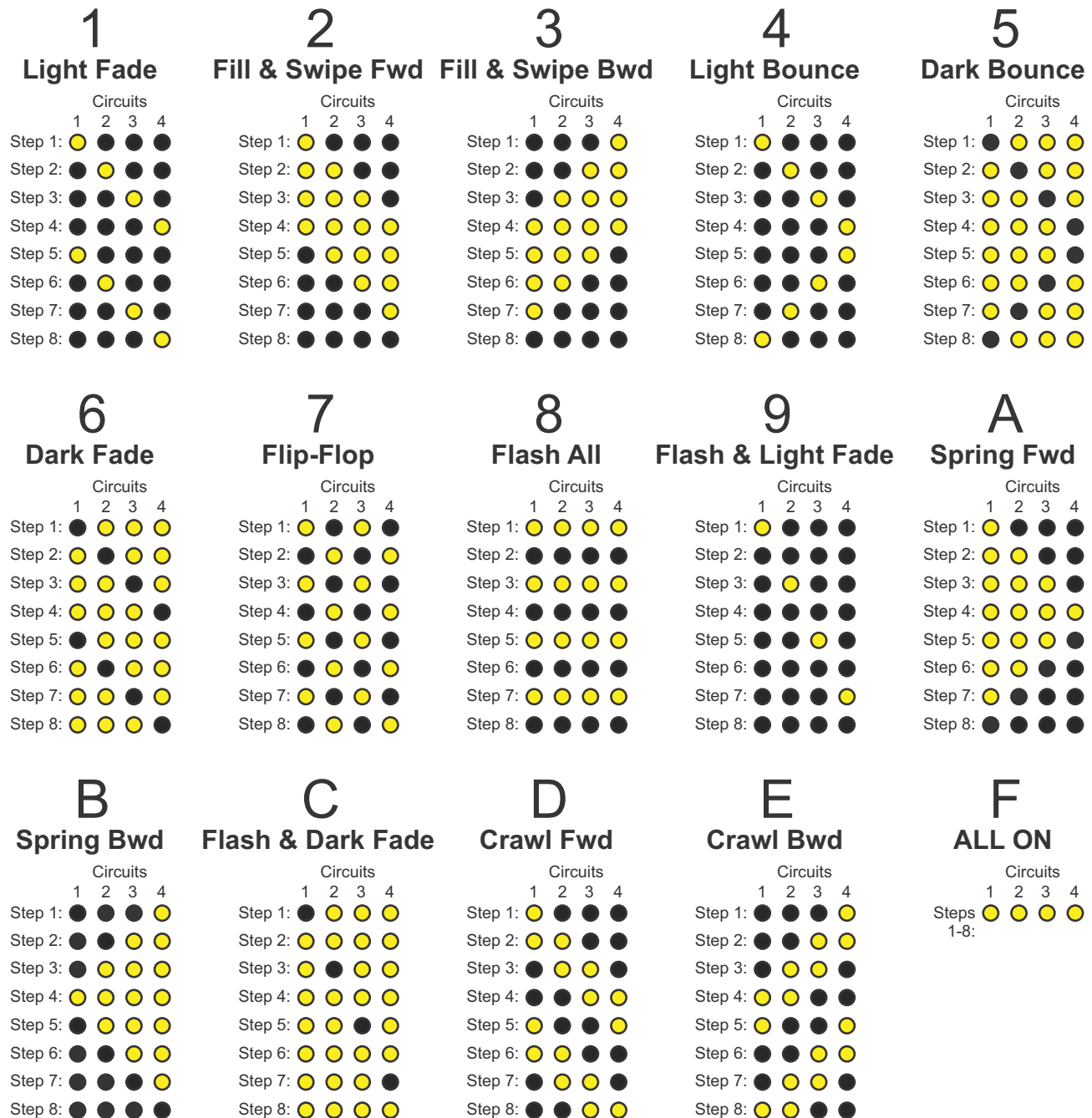
MUST leave clearance on all sides,
for wiring, installing, and maintenance

Designed to surface-mount inside NEMA enclosure
Mounting Holes for # 6 Screws
(screws / enclosure supplied by others)



MF402 - Patterns

SFX v0.2 (09/00)



0 Automatic Cycling (Patterns 1-F):
4x Each Pattern, then Repeat

KEY: ● Lights ON
● Lights OFF

MF402 could be ordered with user specified custom patterns (spellers, 8+ step patterns, longer steps, etc.) for a one time fee

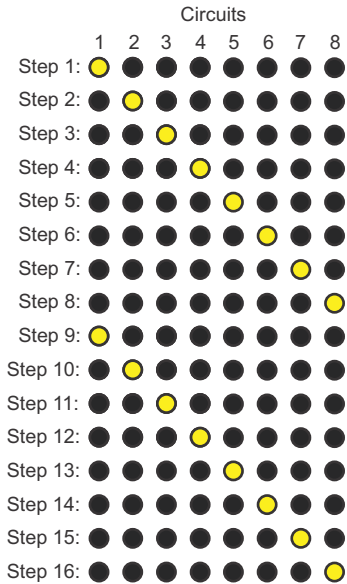


MF802 - Patterns: 1 - 8

SFX v0.2 (09/00)

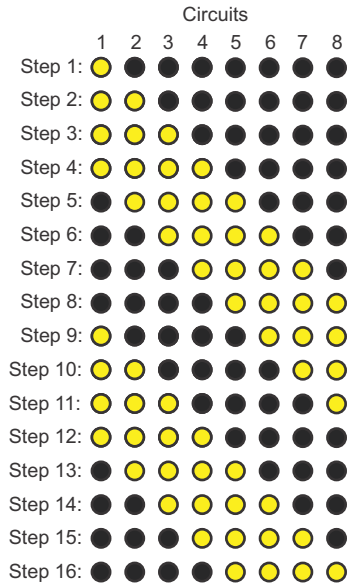
1

Light Fade



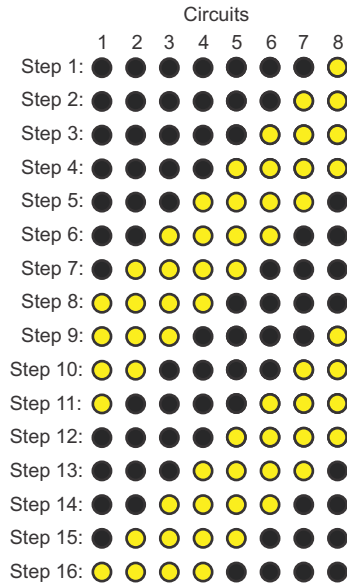
2

Fill & Swipe Forward



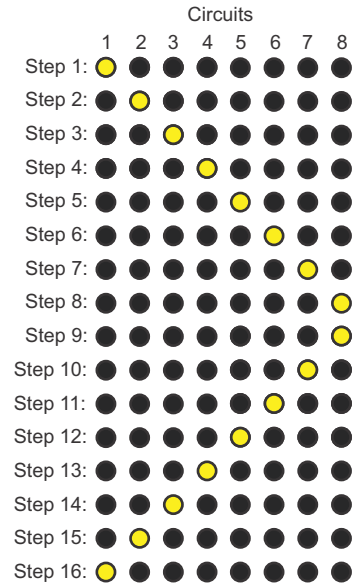
3

Fill & Swipe Backward



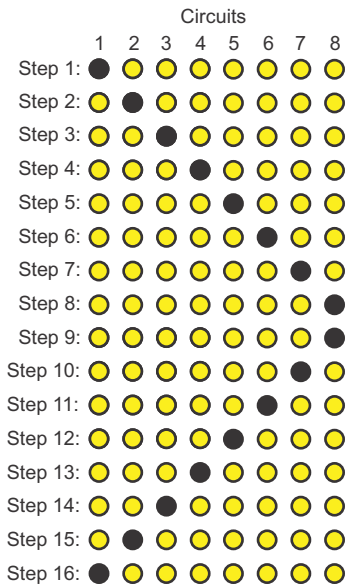
4

Light Bounce



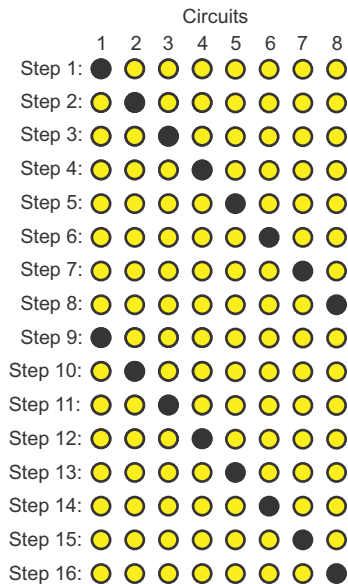
5

Dark Bounce



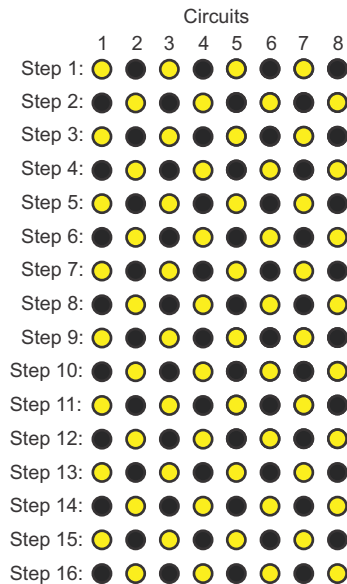
6

Dark Fade



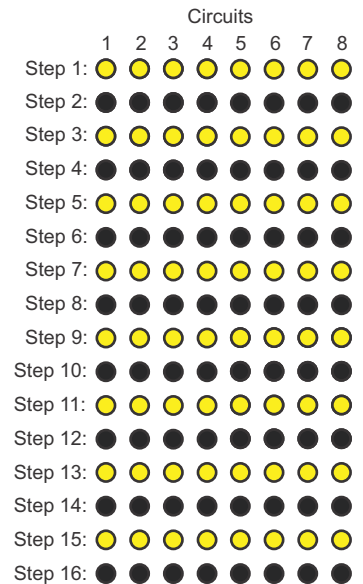
7

Flip-Flop



8

Flash All



KEY: ● Lights ON
● Lights OFF

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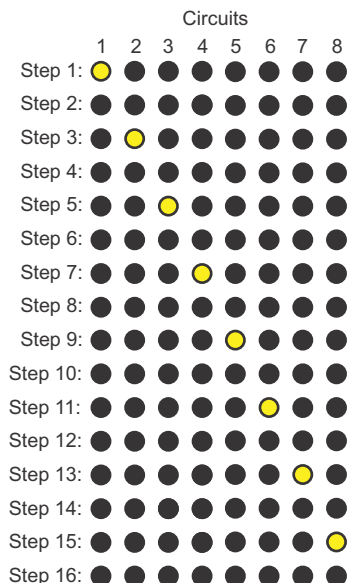


MF802 - Patterns: 9 - F

SFX v0.2 (09/00)

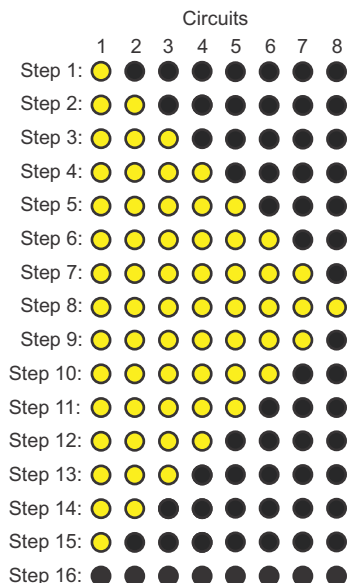
9

Flash & Light Fade



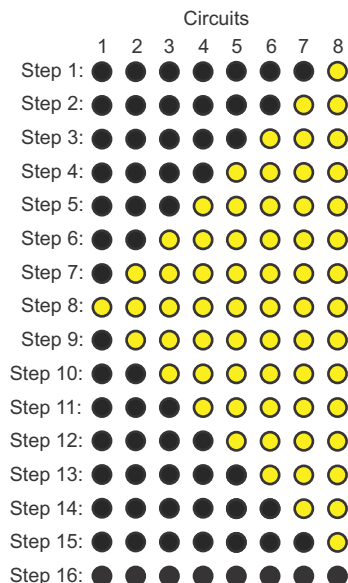
A

Spring Forward



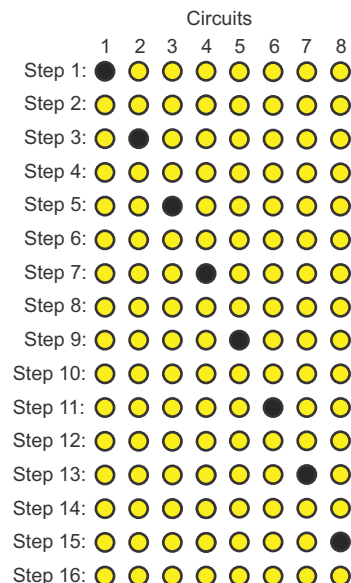
B

Spring Backward



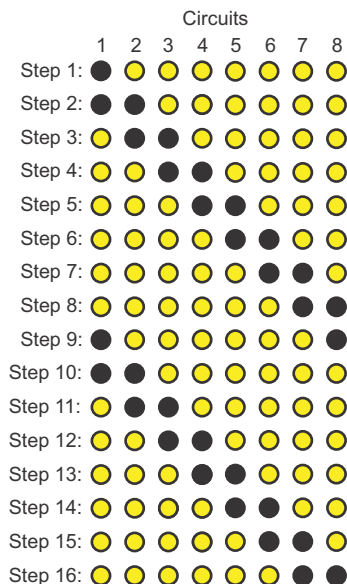
C

Flash & Dark Fade



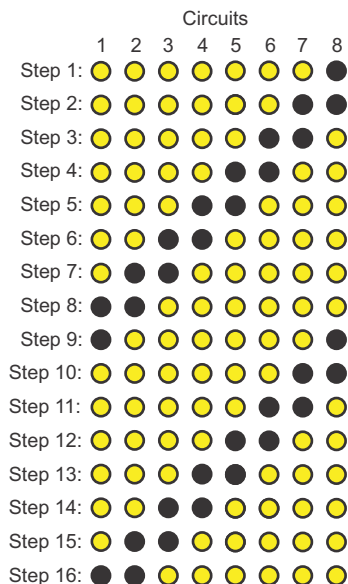
D

Crawl Forward



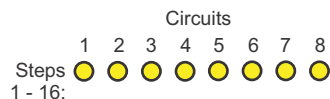
E

Crawl Backward



F

ALL ON



0

Automatic Cycling (Patterns 1-F):
4x Each Pattern, then Repeat

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KEY: ● Lights ON
● Lights OFF

LIMITED WARRANTY

Digital Lighting Systems, warrants to the purchaser that its products have been carefully manufactured and inspected and are warranted to be free from defects of workmanship and materials when used as intended. Any abuse or misuse contrary to normal operation shall void this warranty.

Digital Lighting Systems' obligation under this warranty shall be limited to replacement or repair of any units as shall within two years of date of invoice from **Digital Lighting Systems**, prove defective; and **Digital Lighting Systems** shall not be liable for any other damages, whether direct or consequential. **The implied warranties of merchantability and fitness for a particular purpose are limited to the duration of the expressed warranty.** Some states do not allow the exclusion of the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, you may also have other legal rights which vary from state to state.

Defective merchandise may be returned to **Digital Lighting Systems**, prepaid, after prior notification has been given and approval obtained for the return. To obtain prior approval for the return of the defective items, contact your local Digital Lighting Systems distributor, representative, or:

Digital Lighting Systems, Inc.

12302 SW 128 Ct. Bay # 105
Miami, FL 33186

(305) 969-8442
info@digitallighting.com



Upon request, replacement unit(s) will be shipped as soon as available. Unless immediate shipment of replacement merchandise is requested, **Digital Lighting Systems** will not ship replacement merchandise until defective merchandise is received, inspected, and determined to be defective.

No labor charges in connection with warranty problems will be reimbursed by Digital Lighting Systems without prior written approval from the factory.

Digital Lighting Systems distributors and representatives have no authority to change this warranty without written permission.

Digital Lighting Systems reserves the right to determine the best method of correcting warranty problems.