



DLITMC Series

Example Programming

IMPORTANT: This document provides step-by-step programming instructions for three different outputs of two DLITMC-RBW lights. The lights you have may differ in colors and you may wish to program them for different outputs than is described here. Please refer to the full manual (PLIT582) for a broader description of programming options.

Output Example 1

Enable 3 (Yellow/Black): High Priority
Alternating Flicker - One Light Red/White ↔ One Light Blue/White

Enable 2 (Yellow/Green): Low Priority
Alternating Quadflash - One Light Red ↔ One Light Blue

Enable 1 (Yellow/Red): Steady Burn Override
Steady White

Programming Using The Wires

Program Head 1

Set Enable 3 Wire for Red and White, Flicker, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Red and White:
 - A. Connect both the YELLOW/BLACK and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see both Red and White flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Flicker:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 2 Wire for Red, Quadflash, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Red:
 - A. Connect both the YELLOW/GREEN and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see only Red flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Quadflash:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
 - B. Touch and release the GREEN wire to Ground 5 times to advance to the Quadflash Pattern.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 1 for White, Steady Burn

1. That is the default, so you do not need to do anything.

Program Head 2

Set Enable 3 Wire for Blue and White, Flicker, Phase 2

1. Connect BLACK to Battery Negative.
2. Set the color to Blue and White:
 - A. Connect both the YELLOW/BLACK and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see both Blue and White flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Flicker:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
4. Set the light to Phase 2:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes then three times, then four times, then release the Green Wire.

Set Enable 2 Wire for Blue, Quadflash, Phase 2

1. Connect BLACK to Battery Negative.
2. Set the color to Blue:
 - A. Connect both the YELLOW/GREEN and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see only Blue flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Quadflash:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
 - B. Touch and release the GREEN wire to Ground 5 times to advance to the Quadflash Pattern.
4. Set the light to Phase 2:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then four times, then release the Green Wire.

Set Enable 1 for White, Steady Burn

1. That is the default, so you do not need to do anything.



Programming Output Example 1 Using The App

Program Head 1

1. Open the app and match the screen to the right.

- Select the model of the light (DLITMC-RBW in this example)
- Set the *Pattern*, *Mode*, *Phase*, and *Color* options for each wire:

Yellow/Black Wire (Enable 3)

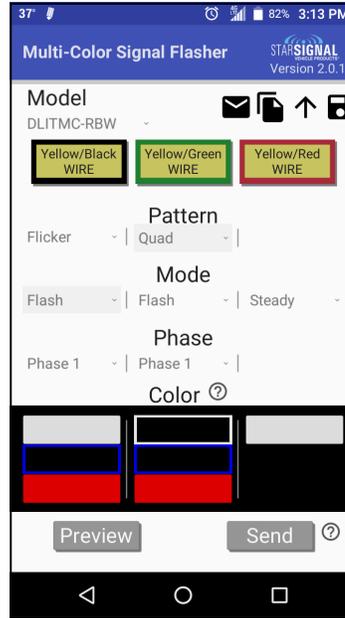
- ▶ Pattern: Flicker
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: Red and White

Yellow/Green Wire (Enable 2)

- ▶ Pattern: Quad
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: Red

Yellow/Red Wire (Enable 1)

- ▶ Pattern: None
- ▶ Mode: Steady
- ▶ Phase: None
- ▶ Color: White



2. Apply power to the YELLOW/RED and the YELLOW/GREEN wires.

3. Connect the BLACK and GREEN wires to Ground.

4. Hold the flash on the phone next to the light you are programming and press SEND.

5. Select the options to match what is shown to the right and repeat steps 2-4 on the second light.

Yellow/Black Wire (Enable 3)

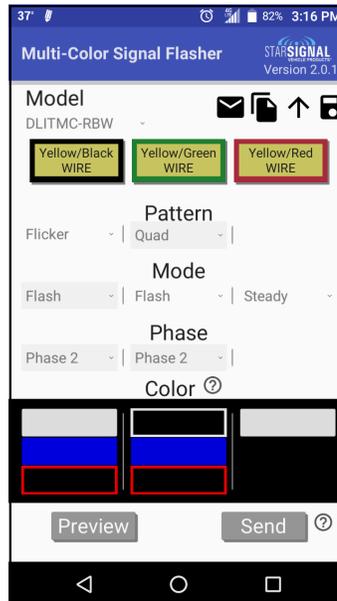
- ▶ Pattern: Flicker
- ▶ Mode: Flash
- ▶ Phase: Phase 2
- ▶ Color: Blue and White

Yellow/Green Wire (Enable 2)

- ▶ Pattern: Quad
- ▶ Mode: Flash
- ▶ Phase: Phase 2
- ▶ Color: Blue

Yellow/Red Wire (Enable 1)

- ▶ Pattern: None
- ▶ Mode: Steady
- ▶ Phase: None
- ▶ Color: White



6. You are now done.

Output Example 2

Enable 3 (Yellow/Black): High Priority
Simultaneous Flicker - Lights simultaneously flash Blue then White

Enable 2 (Yellow/Green): Low Priority
Simultaneous Quadflash - Both Lights Blue

Enable 1 (Yellow/Red): Steady Burn Override
Steady White

Programming Using The Wires

Program Head 1

Set Enable 3 Wire for Blue and White, Flicker, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Blue and White:
 - A. Connect both the YELLOW/BLACK and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see both Blue and White flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Flicker:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 2 Wire for Blue, Quadflash, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Blue:
 - A. Connect both the YELLOW/GREEN and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see only Blue flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Quadflash:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
 - B. Touch and release the GREEN wire to Ground 5 times to advance to the Quadflash Pattern.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 1 for White, Steady Burn

1. That is the default, so you do not need to do anything.

Program Head 2

Set Enable 3 Wire for Blue and White, Flicker, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Blue and White:
 - A. Connect both the YELLOW/BLACK and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see both Blue and White flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Flicker:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 2 Wire for Blue, Quadflash, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Blue:
 - A. Connect both the YELLOW/GREEN and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see only Blue flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Quadflash:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
 - B. Touch and release the GREEN wire to Ground 5 times to advance to the Quadflash Pattern.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then four times, then release the Green Wire.

Set Enable 1 for White, Steady Burn

1. That is the default, so you do not need to do anything.



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Programming Output Example 2 Using The App

Program Head 1

1. Open the app and match the screen to the right.

- Select the model of the light (DLITMC-RBW in this example)
- Set the *Pattern*, *Mode*, *Phase*, and *Color* options for each wire:

Yellow/Black Wire (Enable 3)

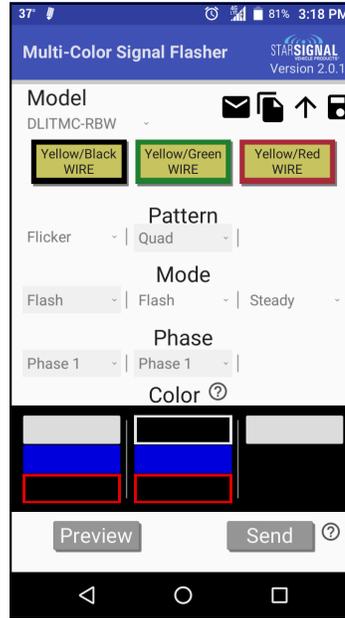
- ▶ Pattern: Flicker
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: Blue and White

Yellow/Green Wire (Enable 2)

- ▶ Pattern: Quad
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: Blue

Yellow/Red Wire (Enable 1)

- ▶ Pattern: None
- ▶ Mode: Steady
- ▶ Phase: None
- ▶ Color: White



2. Apply power to the YELLOW/RED and the YELLOW/GREEN wires.

3. Connect the BLACK and GREEN wires to Ground.

4. Hold the flash on the phone next to the light you are programming and press SEND.

5. Select the options to match what is shown to the right and repeat steps 2-4 on the second light.

Yellow/Black Wire (Enable 3)

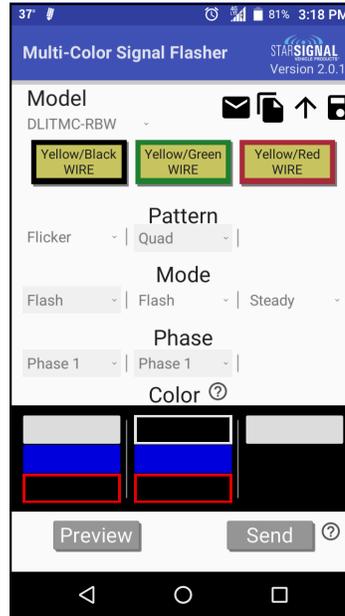
- ▶ Pattern: Flicker
- ▶ Mode: Flash
- ▶ Phase: Phase 2
- ▶ Color: Blue and White

Yellow/Green Wire (Enable 2)

- ▶ Pattern: Quad
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: Blue

Yellow/Red Wire (Enable 1)

- ▶ Pattern: None
- ▶ Mode: Steady
- ▶ Phase: None
- ▶ Color: White



6. You are now done.

Output Example 3

Enable 3 (Yellow/Black): High Priority
Simultaneous Flicker - Both Lights White

Enable 2 (Yellow/Green): Low Priority
Alternating Quadflash - One Light Red ↔ One Light Blue

Enable 1 (Yellow/Red): Steady Burn Override
Steady White

Programming Using The Wires

Program Head 1

Set Enable 3 Wire for White, Flicker, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to White:
 - A. Connect both the YELLOW/BLACK and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see just White flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Flicker:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 2 Wire for Red, Quadflash, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to Red:
 - A. Connect both the YELLOW/GREEN and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see only Red flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Quadflash:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
 - B. Touch and release the GREEN wire to Ground 5 times to advance to the Quadflash Pattern.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 1 for White, Steady Burn

1. That is the default, so you do not need to do anything.

Program Head 2

Set Enable 3 Wire for White, Flicker, Phase 1

1. Connect BLACK to Battery Negative.
2. Set the color to White:
 - A. Connect both the YELLOW/BLACK and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see just White flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Flicker:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
4. Set the light to Phase 1:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then release the Green Wire.

Set Enable 2 Wire for Blue, Quadflash, Phase 2

1. Connect BLACK to Battery Negative.
2. Set the color to Blue:
 - A. Connect both the YELLOW/GREEN and the WHITE wire to power.
 - B. Touch and release the GREEN wire to Ground repeatedly until you see only Blue flashing.
 - C. Remove the WHITE wire from power.
3. Set the Pattern to Quadflash:
 - A. With the light still flashing, hold the GREEN wire to Ground until the light flashes once (Shortcut to Pattern 1), then release the GREEN wire.
 - B. Touch and release the GREEN wire to Ground 5 times to advance to the Quadflash Pattern.
4. Set the light to Phase 2:
 - A. With the light still flashing, hold the Green wire to ground until the light flashes once, then twice, then three times, then four times, then release the Green Wire.

Set Enable 1 for White, Steady Burn

1. That is the default, so you do not need to do anything.



Programming Output Example 3 Using The App

Program Head 1

1. Open the app and match the screen to the right.

- Select the model of the light (DLITMC-RBW in this example)
- Set the *Pattern, Mode, Phase, and Color* options for each wire:

Yellow/Black Wire (Enable 3)

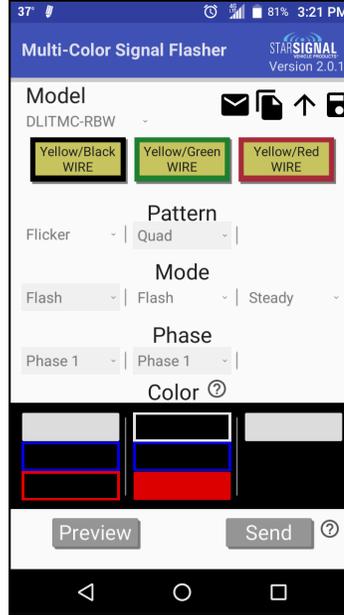
- ▶ Pattern: Flicker
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: White

Yellow/Green Wire (Enable 2)

- ▶ Pattern: Quad
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: Red

Yellow/Red Wire (Enable 1)

- ▶ Pattern: None
- ▶ Mode: Steady
- ▶ Phase: None
- ▶ Color: White



2. Apply power to the YELLOW/RED and the YELLOW/GREEN wires.

3. Connect the BLACK and GREEN wires to Ground.

4. Hold the flash on the phone next to the light you are programming and press SEND.

5. Select the options to match what is shown to the right and repeat steps 2-4 on the second light.

Yellow/Black Wire (Enable 3)

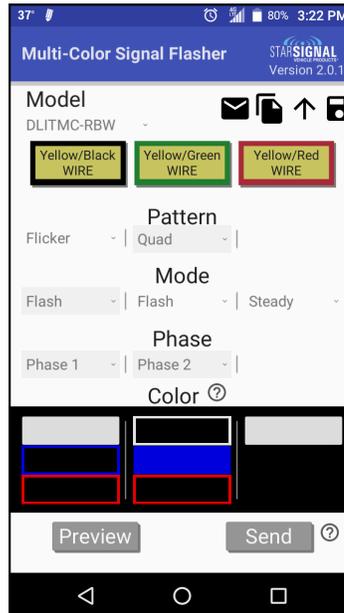
- ▶ Pattern: Flicker
- ▶ Mode: Flash
- ▶ Phase: Phase 1
- ▶ Color: White

Yellow/Green Wire (Enable 2)

- ▶ Pattern: Quad
- ▶ Mode: Flash
- ▶ Phase: Phase 2
- ▶ Color: Blue

Yellow/Red Wire (Enable 1)

- ▶ Pattern: None
- ▶ Mode: Steady
- ▶ Phase: None
- ▶ Color: White



6. You are now done.