

# Grand Haven Musical Fountain Lighting FCW Reference

| Peacock      |     |  |     |
|--------------|-----|--|-----|
|              | 538 |  | 539 |
|              | 537 |  | 540 |
| 536          |     |  | 541 |
| Cluster: 027 |     |  |     |

| Left Dove |
|-----------|
| 544       |

|              |  |     |
|--------------|--|-----|
| Spout/Helix  |  |     |
| 542          |  | 543 |
| Cluster: 055 |  |     |

| Right Dove |
|------------|
| 545        |

|              |     |     |
|--------------|-----|-----|
| Module 1     |     |     |
| 504          |     | 505 |
|              | 503 |     |
| 501          |     | 502 |
| Cluster: 017 |     |     |

|              |     |     |
|--------------|-----|-----|
| Module 2     |     |     |
| 509          |     | 510 |
|              | 508 |     |
| 507          |     | 506 |
| Cluster: 018 |     |     |

|              |     |     |
|--------------|-----|-----|
| Module 3     |     |     |
| 514          |     | 515 |
|              | 513 |     |
| 512          |     | 511 |
| Cluster: 019 |     |     |

|              |     |     |
|--------------|-----|-----|
| Module 4     |     |     |
| 519          |     | 520 |
|              | 518 |     |
| 516          |     | 517 |
| Cluster: 020 |     |     |

|              |     |     |
|--------------|-----|-----|
| Module 5     |     |     |
| 524          |     | 525 |
|              | 523 |     |
| 521          |     | 522 |
| Cluster: 021 |     |     |

|              |     |     |
|--------------|-----|-----|
| Module 6     |     |     |
| 529          |     | 530 |
|              | 528 |     |
| 526          |     | 527 |
| Cluster: 022 |     |     |

|              |     |     |
|--------------|-----|-----|
| Module 7     |     |     |
| 534          |     | 535 |
|              | 533 |     |
| 531          |     | 532 |
| Cluster: 023 |     |     |

| Pre-defined Colors |                   |
|--------------------|-------------------|
| 000                | Off               |
| 008                | Whiteish          |
| 009                | Lt Red (Pink)     |
| 001                | Red               |
| 013                | Lt Orange (Peach) |
| 005                | Orange            |
| 012                | Spring Green      |
| 004                | Yellow            |
| 014                | Light Green       |
| 006                | Green             |
| 010                | Light Blue        |
| 002                | Blue              |
| 003                | Violet            |
| 011                | Lt Violet         |
| 007                | Magnta (Voice)    |
| 015                | White             |

| Cross Fading      |                         |
|-------------------|-------------------------|
| Light Number      | Start Color             |
| Light Number +100 | Time (Tenths of second) |
| Light Number      | End Color               |

To hand code a light fixture, type the address (in the map above), followed by a dash and then the desired color (at left)  
The intensity can be controlled by changing the first number in the color portion of the command (0=100%, 1-9 = 10-90%)

## EXAMPLES

To set the lights on Module 1 to Red, you would type 017-001

To set the lights non Module 2 to Blue at 50% intensity, type 018-502

To fade the top right light of the peacock from red to blue over 0.5 seconds, type 539-001 639-005 539-002

## NOTES

Lights can be controlled individually or as a cluster. Version 1.86 and earlier will not show the effects of individual commands in the lighting grid

Version 1.86 does not accurately show the effect of mixed colors within a module cluster.

Crossfading commands must all be at the same time interval for the light being cross faded

Choreographer software will not show result of 055 commands (controlling both Spout/Helix Lights as a group)

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