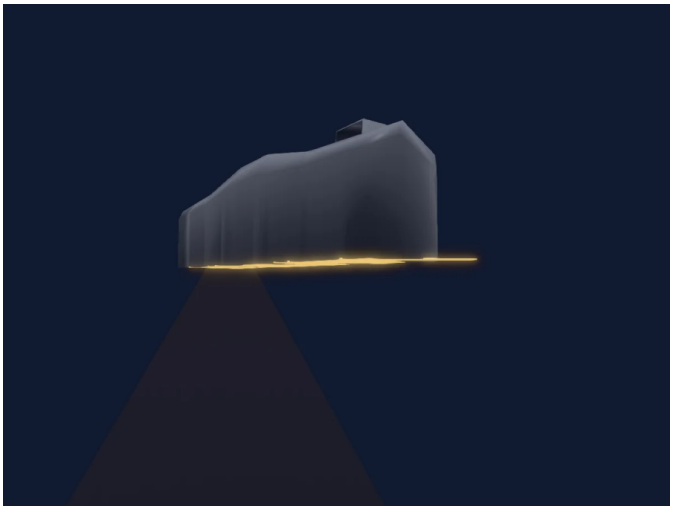
Portman Lights

# AMULET



| | |
|---|---|
| Manufacturer | **Portman Lights** |
| Type | **Effect light** |
| DMX modes | **6** |
| DMX footprint | **9, 15, 22, 34, 37, 61 channels** |
| Beam angle | **25-94°** |
| Size (W × H × D) | **746 × 181 × 152 mm** |
| GDTF fixture type | **F0CEAF46-4821-4718-80ED-44…** |

## Controls

Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer

## Safety-relevant functions

Strobe · Built-in effect programmes

## DMX modes

| | |
|---|---|
| Super Simple | 9 ch |
| Simple | 15 ch |
| Standard | 22 ch |
| Pixel | 34 ch |
| Standard Fine | 37 ch |
| Pixel fine | 61 ch |

## Super Simple

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Reserved 2 | 0 | |
| 3 | Reserved 3 | 0 | |
| 4 | Red | 0 | |
| 5 | Green | 0 | |
| 6 | Blue | 0 | |
| 7 | White | 0 | |
| 8 | Shutter / Strobe | 0 | 0–9 OPEN<br>10–19 CLOSED<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |
| 9 | Shutter / Strobe | 0 | 0–9 open<br>10–19 closed<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |

## Simple

15 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 closed<br>255–255 open |
| 2 | Reserved 2 | 0 | |
| 3 | Reserved 3 | 0 | |
| 4 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 5 | Red | 0 | |
| 6 | Green | 0 | |
| 7 | Blue | 0 | |
| 8 | White | 0 | |
| 9 | Shutter / Strobe | 0 | 0–9 OPEN<br>10–19 CLOSED<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |
| 10 | Shutter / Strobe | 0 | 0–9 open<br>10–19 closed<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |
| 11 | Color Macro1 | 0 | |
| 12 | Macro Intensity | 0 | |
| 13 | Effect | 0 | |
| 14 | Effect Speed | 0 | |

### Simple (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Control1 | 0 | 0–30 No function<br>31–40 Flicker mode 1<br>41–50 Flicker mode 2<br>51–60 Flicker mode 3<br>61–70 Linear<br>71–80 Logarithmic<br>81–245 Reserved<br>246–255 Default all values |

## Standard

22 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 closed<br>255–255 open |
| **2** | Reserved 2 | 0 | |
| **3** | Reserved 3 | 0 | |
| **4** | Red | 0 | |
| **5** | Green | 0 | |
| **6** | Blue | 0 | |
| **7** | White | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Shutter / Strobe | 0 | 0–9 OPEN<br>10–19 CLOSED<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |
| **17** | Shutter / Strobe | 0 | 0–9 open<br>10–19 closed<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |
| **18** | Color Macro1 | 0 | |
| **19** | Macro Intensity | 0 | |
| **20** | Effect | 0 | |
| **21** | Effect Speed | 0 | |
| **22** | Control1 | 0 | 0–30 No function<br>31–40 Flicker mode 1<br>41–50 Flicker mode 2<br>51–60 Flicker mode 3<br>61–70 Linear<br>71–80 Logarithmic<br>81–245 Reserved<br>246–255 Default all values |

## Pixel

34 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 0 | |
| 2 | Green | 0 | |
| 3 | Blue | 0 | |
| 4 | White | 0 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 12 | Reserved 12 | 0 | |
| 13 | Reserved 13 | 0 | |
| 14 | Reserved 14 | 0 | |
| 15 | Reserved 15 | 0 | |
| 16 | Reserved 16 | 0 | |
| 17 | Reserved 17 | 0 | |
| 18 | Reserved 18 | 0 | |
| 19 | Reserved 19 | 0 | |
| 20 | Reserved 20 | 0 | |
| 21 | Reserved 21 | 0 | |
| 22 | Reserved 22 | 0 | |
| 23 | Reserved 23 | 0 | |
| 24 | Reserved 24 | 0 | |
| 25 | Reserved 25 | 0 | |
| 26 | Reserved 26 | 0 | |
| 27 | Reserved 27 | 0 | |
| 28 | Shutter / Strobe | 0 | 0–9 Open<br>10–19 Closed<br>20–121 Strobe<br>122–129 Shutter Open 1<br>130–245 Strobe Random<br>246–255 Shutter Open 2 |
| 29 | Shutter / Strobe | 0 | 0–9 Open<br>10–19 Closed<br>20–121 Strobe<br>122–129 Shutter Open 1<br>130–245 Strobe Random<br>246–255 Shutter Open 2 |
| 30 | Color Macro1 | 0 | |
| 31 | Macro Intensity | 0 | |
| 32 | Effect | 0 | |
| 33 | Effect Speed | 0 | |

### Pixel (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **34** | Control1 | 0 | 0–30 No function<br>31–40 Flicker mode 1<br>41–50 Flicker mode 2<br>51–60 Flicker mode 3<br>61–70 Linear<br>71–80 Logarithmic<br>81–245 Reserved<br>246–255 Default all values |

## Standard Fine

37 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 closed<br>255–255 open |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Reserved 3 | 0 | |
| **4** | Reserved 4 | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Red | 0 | |
| **8** | Red Fine | 0 | Fine byte of Red |
| **9** | Green | 0 | |
| **10** | Green Fine | 0 | Fine byte of Green |
| **11** | Blue | 0 | |
| **12** | Blue Fine | 0 | Fine byte of Blue |
| **13** | White | 0 | |
| **14** | White Fine | 0 | Fine byte of White |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |
| **18** | Reserved 18 | 0 | |
| **19** | Reserved 19 | 0 | |
| **20** | Reserved 20 | 0 | |
| **21** | Reserved 21 | 0 | |
| **22** | Reserved 22 | 0 | |
| **23** | Reserved 23 | 0 | |
| **24** | Reserved 24 | 0 | |
| **25** | Reserved 25 | 0 | |
| **26** | Reserved 26 | 0 | |
| **27** | Reserved 27 | 0 | |
| **28** | Reserved 28 | 0 | |
| **29** | Reserved 29 | 0 | |
| **30** | Reserved 30 | 0 | |
| **31** | Shutter / Strobe | 0 | 0–9 OPEN<br>10–19 CLOSED<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |

### Standard Fine (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **32** | Shutter / Strobe | 0 | 0–9 open<br>10–19 closed<br>20–121 Strobe<br>122–129 Shutter open 1<br>130–245 Random Strobe<br>246–255 Shutter open 2 |
| **33** | Color Macro1 | 0 | |
| **34** | Macro Intensity | 0 | |
| **35** | Effect | 0 | |
| **36** | Effect Speed | 0 | |
| **37** | Control1 | 0 | 0–30 No function<br>31–40 Flicker mode 1<br>41–50 Flicker mode 2<br>51–60 Flicker mode 3<br>61–70 Linear<br>71–80 Logarithmic<br>81–245 Reserved<br>246–255 Default all values |

## Pixel fine

61 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 0 | |
| **2** | Red Fine | 0 | Fine byte of Red |
| **3** | Green | 0 | |
| **4** | Green Fine | 0 | Fine byte of Green |
| **5** | Blue | 0 | |
| **6** | Blue Fine | 0 | Fine byte of Blue |
| **7** | White | 0 | |
| **8** | White Fine | 0 | Fine byte of White |
| **9** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **10** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |
| **18** | Reserved 18 | 0 | |
| **19** | Reserved 19 | 0 | |
| **20** | Reserved 20 | 0 | |
| **21** | Reserved 21 | 0 | |
| **22** | Reserved 22 | 0 | |
| **23** | Reserved 23 | 0 | |
| **24** | Reserved 24 | 0 | |
| **25** | Reserved 25 | 0 | |
| **26** | Reserved 26 | 0 | |

## Pixel fine (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **27** | Reserved 27 | 0 | |
| **28** | Reserved 28 | 0 | |
| **29** | Reserved 29 | 0 | |
| **30** | Reserved 30 | 0 | |
| **31** | Reserved 31 | 0 | |
| **32** | Reserved 32 | 0 | |
| **33** | Reserved 33 | 0 | |
| **34** | Reserved 34 | 0 | |
| **35** | Reserved 35 | 0 | |
| **36** | Reserved 36 | 0 | |
| **37** | Reserved 37 | 0 | |
| **38** | Reserved 38 | 0 | |
| **39** | Reserved 39 | 0 | |
| **40** | Reserved 40 | 0 | |
| **41** | Reserved 41 | 0 | |
| **42** | Reserved 42 | 0 | |
| **43** | Reserved 43 | 0 | |
| **44** | Reserved 44 | 0 | |
| **45** | Reserved 45 | 0 | |
| **46** | Reserved 46 | 0 | |
| **47** | Reserved 47 | 0 | |
| **48** | Reserved 48 | 0 | |
| **49** | Reserved 49 | 0 | |
| **50** | Reserved 50 | 0 | |
| **51** | Reserved 51 | 0 | |
| **52** | Reserved 52 | 0 | |
| **53** | Reserved 53 | 0 | |
| **54** | Reserved 54 | 0 | |
| **55** | Shutter / Strobe | 0 | 0–9 Open<br>10–19 Closed<br>20–121 Strobe<br>122–129 Shutter Open 1<br>130–245 Strobe Random<br>246–255 Shutter Open 2 |
| **56** | Shutter / Strobe | 0 | 0–9 Open<br>10–19 Closed<br>20–121 Strobe<br>122–129 Shutter Open 1<br>130–245 Strobe Random<br>246–255 Shutter Open 2 |
| **57** | Color Macro1 | 0 | |
| **58** | Macro Intensity | 0 | |
| **59** | Effect | 0 | |
| **60** | Effect Speed | 0 | |

## Pixel fine (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **61** | Control1 | 0 | 0–30 No function<br>31–40 Flicker mode 1<br>41–50 Flicker mode 2<br>51–60 Flicker mode 3<br>61–70 Linear<br>71–80 Logarithmic<br>81–245 Reserved<br>246–255 Default all values |