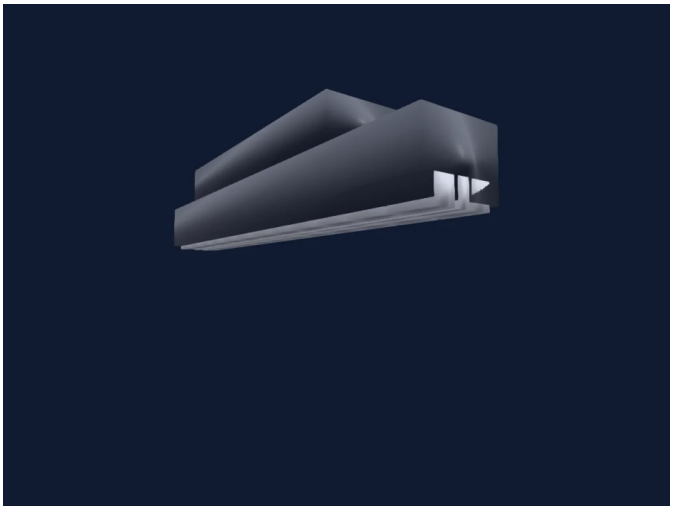
ACME

# ACME FLASHBOLT (STROBE 4E)



| | |
|---|---|
| Manufacturer | **ACME** |
| Type | **Strobe** |
| DMX modes | **6** |
| DMX footprint | **6, 14, 20, 26, 48, 84 channels** |
| Beam angle | **25-91°** |
| Heads / cells | **24** |
| Size (W × H × D) | **500 × 54 × 72 mm** |
| GDTF fixture type | **EAF7E8A9-0AE8-4554-902B-59…** |

## Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

## Safety-relevant functions

Strobe

## DMX modes

| | |
|---|---|
| Mode 1 6 DMX | 6 ch |
| Mode 2 14 DMX | 14 ch |
| Mode 3 20 DMX | 20 ch |
| Mode 4 26 DMX | 26 ch |
| Mode 5 48 DMX | 48 ch |
| Mode 6 84 DMX | 84 ch |

## Mode 1 6 DMX

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Dimmer | 0 | |
| 6 | Dimmer Fine | 0 | Fine byte of Dimmer |

## Mode 2 14 DMX

14 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 255 | |

## Mode 2 14 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Color Wheel | 0 | 0–9 Open (wheel slot 1)<br>10–15 Color 1 (wheel slot 2)<br>16–21 Color 2 (wheel slot 3)<br>22–27 Color 3 (wheel slot 4)<br>28–33 Color 4 (wheel slot 5)<br>34–39 Color 5 (wheel slot 6)<br>40–45 Color 6 (wheel slot 7)<br>46–51 Color 7 (wheel slot 8)<br>52–57 Color 8 (wheel slot 9)<br>58–63 Color 9 (wheel slot 10)<br>64–69 Color 10 (wheel slot 11)<br>70–75 Color 11 (wheel slot 12)<br>76–81 Color 12 (wheel slot 13)<br>82–87 Color 13 (wheel slot 14)<br>88–93 Color 14 (wheel slot 15)<br>94–99 Color 15 (wheel slot 16)<br>100–105 Color 16 (wheel slot 17)<br>106–111 Color 17 (wheel slot 18)<br>112–117 Color 18 (wheel slot 19)<br>118–123 Color 19 (wheel slot 20)<br>124–129 Color 20 (wheel slot 21)<br>130–135 Color 21 (wheel slot 22)<br>136–141 Color 22 (wheel slot 23)<br>142–147 Color 23 (wheel slot 24)<br>148–153 Color 24 (wheel slot 25)<br>154–159 Color 25 (wheel slot 26)<br>160–165 Color 26 (wheel slot 27)<br>166–171 Color 27 (wheel slot 28)<br>172–177 Color 28 (wheel slot 29)<br>178–183 Color 29 (wheel slot 30)<br>184–189 Color 30 (wheel slot 31)<br>190–195 Color 31 (wheel slot 32)<br>196–201 Color 32 (wheel slot 33)<br>202–207 Color 33 (wheel slot 34)<br>208–211 Colors change: slow speed<br>212–215 Colors change: medium speed<br>216–219 Colors change: fast speed<br>220–223 Colors change randomly: slow speed<br>224–227 Colors change randomly: medium speed<br>228–231 Colors change randomly: fast speed<br>232–235 Colors change in zones: slow speed<br>236–239 Colors change in zones: medium speed<br>240–243 Colors change in zones: fast speed<br>244–247 Colors change randomly in zones: slow speed<br>248–251 Colors change randomly in zones: medium speed<br>252–255 Colors change randomly in zones: fast speed |
| **6** | Dimmer | 0 | |
| **7** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **8** | Strobe Duration | 255 | |
| **9** | Shutter1Strobe | 255 | 0–6 Open<br>7–255 Shutter1Strobe 2 |
| **10** | Shutter1Strobe Effect | 0 | 0–5 No Effect<br>6–49 min PulseOpen<br>50–50 max PulseOpen<br>51–99 min PulseClose<br>100–100 max PulseClose<br>101–149 min Pulse<br>150–150 max Pulse<br>151–200 Lightning<br>201–255 Strobe Ran1 |

### Mode 2 14 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Color Macro1 | 0 | 0–22 Open<br>23–30 Macro 1<br>31–39 Macro 2<br>40–48 Macro 3<br>49–57 Macro 4<br>58–66 Macro 5<br>67–75 Macro 6<br>76–84 Macro 7<br>85–93 Macro 8<br>94–102 Macro 9<br>103–111 Macro 10<br>112–120 Macro 11<br>121–129 Macro 12<br>130–138 Macro 13<br>139–147 Macro 14<br>148–156 Macro 15<br>157–165 Macro 16<br>166–174 Macro 17<br>175–183 Macro 18<br>184–192 Macro 19<br>193–201 Macro 20<br>202–210 Macro 21<br>211–219 Macro 22<br>220–228 Macro 23<br>229–237 Macro 24<br>238–246 Macro 25<br>247–255 Macro 26 |
| **12** | Color Macro1 | 0 | 0–91 Open<br>92–105 Macro 1<br>106–120 Macro 2<br>121–135 Macro 3<br>136–150 Macro 4<br>151–165 Macro 5<br>166–180 Macro 6<br>181–195 Macro 7<br>196–210 Macro 8<br>211–225 Macro 9<br>226–240 Macro 10<br>241–255 Macro 11 |
| **13** | Color Macro Speed | 0 | |
| **14** | Fade | 0 | |

## Mode 3 20 DMX

20 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |

## Mode 3 20 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **4** | Color Wheel | 0 | 0–9 Open (wheel slot 1)<br>10–15 Color 1 (wheel slot 2)<br>16–21 Color 2 (wheel slot 3)<br>22–27 Color 3 (wheel slot 4)<br>28–33 Color 4 (wheel slot 5)<br>34–39 Color 5 (wheel slot 6)<br>40–45 Color 6 (wheel slot 7)<br>46–51 Color 7 (wheel slot 8)<br>52–57 Color 8 (wheel slot 9)<br>58–63 Color 9 (wheel slot 10)<br>64–69 Color 10 (wheel slot 11)<br>70–75 Color 11 (wheel slot 12)<br>76–81 Color 12 (wheel slot 13)<br>82–87 Color 13 (wheel slot 14)<br>88–93 Color 14 (wheel slot 15)<br>94–99 Color 15 (wheel slot 16)<br>100–105 Color 16 (wheel slot 17)<br>106–111 Color 17 (wheel slot 18)<br>112–117 Color 18 (wheel slot 19)<br>118–123 Color 19 (wheel slot 20)<br>124–129 Color 20 (wheel slot 21)<br>130–135 Color 21 (wheel slot 22)<br>136–141 Color 22 (wheel slot 23)<br>142–147 Color 23 (wheel slot 24)<br>148–153 Color 24 (wheel slot 25)<br>154–159 Color 25 (wheel slot 26)<br>160–165 Color 26 (wheel slot 27)<br>166–171 Color 27 (wheel slot 28)<br>172–177 Color 28 (wheel slot 29)<br>178–183 Color 29 (wheel slot 30)<br>184–189 Color 30 (wheel slot 31)<br>190–195 Color 31 (wheel slot 32)<br>196–201 Color 32 (wheel slot 33)<br>202–207 Color 33 (wheel slot 34)<br>208–211 Colors change: slow speed<br>212–215 Colors change: medium speed<br>216–219 Colors change: fast speed<br>220–223 Colors change randomly: slow speed<br>224–227 Colors change randomly: medium speed<br>228–231 Colors change randomly: fast speed<br>232–235 Colors change in zones: slow speed<br>236–239 Colors change in zones: medium speed<br>240–243 Colors change in zones: fast speed<br>244–247 Colors change randomly in zones: slow speed<br>248–251 Colors change randomly in zones: medium speed<br>252–255 Colors change randomly in zones: fast speed |
| **5** | Dimmer | 0 | |
| **6** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **7** | Strobe Duration | 255 | |
| **8** | Shutter / Strobe | 255 | 0–6 Open<br>7–255 Shutter1Strobe 2 |
| **9** | Shutter1Strobe Effect | 0 | 0–5 No Effect<br>6–49 min PulseOpen<br>50–50 max PulseOpen<br>51–99 min PulseClose<br>100–100 max PulseClose<br>101–149 min Pulse<br>150–150 max Pulse<br>151–200 Lightning<br>201–255 Strobe Ran1 |

## Mode 3 20 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Macro1 | 0 | 0–22 Open<br>23–30 Macro 1<br>31–39 Macro 2<br>40–48 Macro 3<br>49–57 Macro 4<br>58–66 Macro 5<br>67–75 Macro 6<br>76–84 Macro 7<br>85–93 Macro 8<br>94–102 Macro 9<br>103–111 Macro 10<br>112–120 Macro 11<br>121–129 Macro 12<br>130–138 Macro 13<br>139–147 Macro 14<br>148–156 Macro 15<br>157–165 Macro 16<br>166–174 Macro 17<br>175–183 Macro 18<br>184–192 Macro 19<br>193–201 Macro 20<br>202–210 Macro 21<br>211–219 Macro 22<br>220–228 Macro 23<br>229–237 Macro 24<br>238–246 Macro 25<br>247–255 Macro 26 |
| **11** | Color Macro Speed | 0 | |
| **12** | Fade | 0 | |
| **13** | Dimmer | 0 | |
| **14** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **15** | Strobe Duration | 255 | |
| **16** | Shutter / Strobe | 255 | 0–6 Open<br>7–255 Shutter1Strobe 2 |
| **17** | Shutter1Strobe Effect | 0 | 0–5 No Effect<br>6–49 min PulseOpen<br>50–50 max PulseOpen<br>51–99 min PulseClose<br>100–100 max PulseClose<br>101–149 min Pulse<br>150–150 max Pulse<br>151–200 Lightning<br>201–255 Strobe Ran1 |
| **18** | Color Macro1 | 0 | 0–91 Open<br>92–105 Macro 1<br>106–120 Macro 2<br>121–135 Macro 3<br>136–150 Macro 4<br>151–165 Macro 5<br>166–180 Macro 6<br>181–195 Macro 7<br>196–210 Macro 8<br>211–225 Macro 9<br>226–240 Macro 10<br>241–255 Macro 11 |
| **19** | Color Macro Speed | 0 | |
| **20** | Fade | 0 | |

## Mode 4 26 DMX

26 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Red | 255 | |
| 5 | Green | 255 | |
| 6 | Blue | 255 | |
| 7 | Red | 255 | |
| 8 | Green | 255 | |
| 9 | Blue | 255 | |
| 10 | Red | 255 | |
| 11 | Green | 255 | |
| 12 | Blue | 255 | |
| 13 | Dimmer | 0 | |
| 14 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 15 | Strobe Duration | 255 | |
| 16 | Shutter / Strobe | 255 | 0–6 Open<br>7–255 Shutter1Strobe 2 |
| 17 | Shutter1Strobe Effect | 0 | 0–5 No Effect<br>6–49 min PulseOpen<br>50–50 max PulseOpen<br>51–99 min PulseClose<br>100–100 max PulseClose<br>101–149 min Pulse<br>150–150 max Pulse<br>151–200 Lightning<br>201–255 Strobe Ran1 |
| 18 | White | 0 | |
| 19 | White | 0 | |
| 20 | White | 0 | |
| 21 | White | 0 | |
| 22 | Dimmer | 0 | |
| 23 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 24 | Strobe Duration | 255 | |
| 25 | Shutter1Strobe | 255 | 0–6 Open<br>7–255 Shutter1Strobe 2 |
| 26 | Shutter1Strobe Effect | 0 | 0–5 No Effect<br>6–49 min PulseOpen<br>50–50 max PulseOpen<br>51–99 min PulseClose<br>100–100 max PulseClose<br>101–149 min Pulse<br>150–150 max Pulse<br>151–200 Lightning<br>201–255 Strobe Ran1 |

## Mode 5 48 DMX

48 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |

## Mode 5 48 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Blue | 255 | |
| 4 | Red | 255 | |
| 5 | Green | 255 | |
| 6 | Blue | 255 | |
| 7 | Red | 255 | |
| 8 | Green | 255 | |
| 9 | Blue | 255 | |
| 10 | Red | 255 | |
| 11 | Green | 255 | |
| 12 | Blue | 255 | |
| 13 | Red | 255 | |
| 14 | Green | 255 | |
| 15 | Blue | 255 | |
| 16 | Red | 255 | |
| 17 | Green | 255 | |
| 18 | Blue | 255 | |
| 19 | Red | 255 | |
| 20 | Green | 255 | |
| 21 | Blue | 255 | |
| 22 | Red | 255 | |
| 23 | Green | 255 | |
| 24 | Blue | 255 | |
| 25 | Red | 255 | |
| 26 | Green | 255 | |
| 27 | Blue | 255 | |
| 28 | Red | 255 | |
| 29 | Green | 255 | |
| 30 | Blue | 255 | |
| 31 | Red | 255 | |
| 32 | Green | 255 | |
| 33 | Blue | 255 | |
| 34 | Red | 255 | |
| 35 | Green | 255 | |
| 36 | Blue | 255 | |
| 37 | White | 0 | |
| 38 | White | 0 | |
| 39 | White | 0 | |
| 40 | White | 0 | |
| 41 | White | 0 | |
| 42 | White | 0 | |
| 43 | White | 0 | |
| 44 | White | 0 | |
| 45 | White | 0 | |
| 46 | White | 0 | |
| 47 | White | 0 | |

### Mode 5 48 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 48 | White | 0 | |

## Mode 6 84 DMX

84 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Red | 255 | |
| 5 | Green | 255 | |
| 6 | Blue | 255 | |
| 7 | Red | 255 | |
| 8 | Green | 255 | |
| 9 | Blue | 255 | |
| 10 | Red | 255 | |
| 11 | Green | 255 | |
| 12 | Blue | 255 | |
| 13 | Red | 255 | |
| 14 | Green | 255 | |
| 15 | Blue | 255 | |
| 16 | Red | 255 | |
| 17 | Green | 255 | |
| 18 | Blue | 255 | |
| 19 | Red | 255 | |
| 20 | Green | 255 | |
| 21 | Blue | 255 | |
| 22 | Red | 255 | |
| 23 | Green | 255 | |
| 24 | Blue | 255 | |
| 25 | Red | 255 | |
| 26 | Green | 255 | |
| 27 | Blue | 255 | |
| 28 | Red | 255 | |
| 29 | Green | 255 | |
| 30 | Blue | 255 | |
| 31 | Red | 255 | |
| 32 | Green | 255 | |
| 33 | Blue | 255 | |
| 34 | Red | 255 | |
| 35 | Green | 255 | |
| 36 | Blue | 255 | |
| 37 | Red | 255 | |
| 38 | Green | 255 | |
| 39 | Blue | 255 | |
| 40 | Red | 255 | |

## Mode 6 84 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 41 | Green | 255 | |
| 42 | Blue | 255 | |
| 43 | Red | 255 | |
| 44 | Green | 255 | |
| 45 | Blue | 255 | |
| 46 | Red | 255 | |
| 47 | Green | 255 | |
| 48 | Blue | 255 | |
| 49 | Red | 255 | |
| 50 | Green | 255 | |
| 51 | Blue | 255 | |
| 52 | Red | 255 | |
| 53 | Green | 255 | |
| 54 | Blue | 255 | |
| 55 | Red | 255 | |
| 56 | Green | 255 | |
| 57 | Blue | 255 | |
| 58 | Red | 255 | |
| 59 | Green | 255 | |
| 60 | Blue | 255 | |
| 61 | Red | 255 | |
| 62 | Green | 255 | |
| 63 | Blue | 255 | |
| 64 | Red | 255 | |
| 65 | Green | 255 | |
| 66 | Blue | 255 | |
| 67 | Red | 255 | |
| 68 | Green | 255 | |
| 69 | Blue | 255 | |
| 70 | Red | 255 | |
| 71 | Green | 255 | |
| 72 | Blue | 255 | |
| 73 | White | 255 | |
| 74 | White | 255 | |
| 75 | White | 255 | |
| 76 | White | 255 | |
| 77 | White | 255 | |
| 78 | White | 255 | |
| 79 | White | 255 | |
| 80 | White | 255 | |
| 81 | White | 255 | |
| 82 | White | 255 | |
| 83 | White | 255 | |
| 84 | White | 255 | |