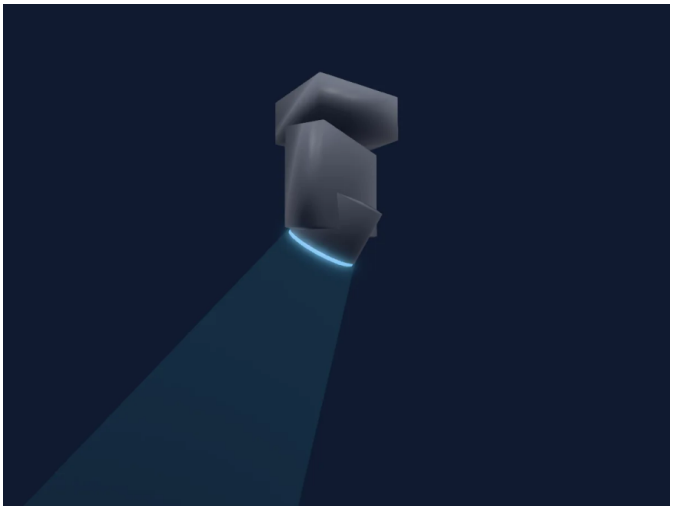
PROLIGHT SPAIN

# LT HALO 285



| | |
|---|---|
| Manufacturer | **PROLIGHT SPAIN** |
| Type | **Moving head** |
| DMX modes | **2** |
| DMX footprint | **14, 25 channels** |
| Beam angle | **10-60°** |
| Pan range | **540°** |
| Tilt range | **220°** |
| Heads / cells | **2** |
| Size (W × H × D) | **190 × 140 × 190 mm** |
| GDTF fixture type | **E47D4D01-7A3C-457A-A4E9-26…** |

## Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| 14ch | 14 ch |
| 25ch | 25 ch |

## 14ch

14 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | 0–254 max speed<br>255–255 min speed |
| 6 | Control1 | 0 | 0–49 NoFeature 1<br>50–69 Pan reset<br>70–89 Tilt reset<br>90–109 Zoom reset<br>110–200 NoFeature 2<br>201–255 All reset |
| 7 | Dimmer | 0 | 0–63 Closed<br>64–127 25 %<br>128–191 50 %<br>192–254 75 %<br>255–255 Open |
| 8 | Shutter / Strobe | 0 | 0–2 Open<br>3–127 Strobe · min 0.1–9.92 Hz<br>128–128 Strobe · max 10 Hz<br>129–254 Random · min 0.1–9.92 Hz<br>255–255 Random · max 10 Hz |
| 9 | Red | 255 | |
| 10 | Green | 255 | |
| 11 | Blue | 255 | |
| 12 | White | 0 | |
| 13 | Color Wheel | 0 | 0–10 Manual<br>11–20 Red (wheel slot 1)<br>21–30 Green (wheel slot 2)<br>31–40 Yellow (wheel slot 3)<br>41–50 Blue (wheel slot 4)<br>51–60 Magenta (wheel slot 5)<br>61–70 Cyan (wheel slot 6)<br>71–80 White RGB (wheel slot 7)<br>81–123 4 color jump slow to fast<br>124–166 4 color fade slow to fast<br>167–209 16 color jump slow to fast<br>210–255 15 color pulse slow to fast |
| 14 | Zoom | 128 | 0–254 Wide<br>255–255 Narrow |

## 25ch

25 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Shutter / Strobe | 0 | 0–2 Open<br>3–127 Strobe · min 0.1–9.92 Hz<br>128–128 Strobe · max 10 Hz<br>129–254 Random · min 0.1–9.92 Hz<br>255–255 Random · max 10 Hz |
| 2 | Dimmer | 0 | 0–63 Closed<br>64–127 25 %<br>128–191 50 %<br>192–254 75 %<br>255–255 Open |

## 25ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **3** | Zoom | 128 | 0–254 Wide<br>255–255 Narrow |
| **4** | Pan | 128 | |
| **5** | Pan Fine | 0 | Fine byte of Pan |
| **6** | Tilt | 128 | |
| **7** | Tilt Fine | 0 | Fine byte of Tilt |
| **8** | Control1 | 0 | 0–49 NoFeature 1<br>50–69 Pan reset<br>70–89 Tilt reset<br>90–109 Zoom reset<br>110–200 NoFeature 2<br>201–255 All reset |
| **9** | Color Wheel | 0 | 0–10 Manual<br>11–20 Red (wheel slot 1)<br>21–30 Green (wheel slot 2)<br>31–40 Yellow (wheel slot 3)<br>41–50 Blue (wheel slot 4)<br>51–60 Magenta (wheel slot 5)<br>61–70 Cyan (wheel slot 6)<br>71–80 White RGB (wheel slot 7)<br>81–123 4 color jump slow to fast<br>124–166 4 color fade slow to fast<br>167–209 16 color jump slow to fast<br>210–255 15 color pulse slow to fast |
| **10** | Red | 255 | |
| **11** | Green | 255 | |
| **12** | Blue | 255 | |
| **13** | White | 0 | |
| **14** | Color Macro1 | 0 | 0–0 Manual<br>1–35 Black-out<br>36–71 Red<br>72–107 Yellow<br>108–143 Green<br>144–179 Cyan<br>180–215 Blue<br>216–254 Magenta<br>255–255 White |
| **15** | Dark Time | 0 | |
| **16** | Dark To Bright Time | 0 | |
| **17** | Bright To Dark Time | 0 | |
| **18** | Bright Time | 0 | |
| **19** | Position MSpeed | 0 | 0–254 max speed<br>255–255 min speed |
| **20** | Shutter1Strobe | 0 | 0–2 Open<br>3–127 min<br>128–128 max<br>129–254 min<br>255–255 max |
| **21** | Dimmer | 0 | 0–63 Closed<br>64–127 25 %<br>128–191 50 %<br>192–254 75 %<br>255–255 Open |

## 25ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **22** | Color Wheel | 0 | 0–10 Manual<br>11–20 Red (wheel slot 1)<br>21–30 Green (wheel slot 2)<br>31–40 Yellow (wheel slot 3)<br>41–50 Blue (wheel slot 4)<br>51–60 Magenta (wheel slot 5)<br>61–70 Cyan (wheel slot 6)<br>71–80 White RGB (wheel slot 7)<br>81–123 4 color jump slow to fast<br>124–166 4 color fade slow to fast<br>167–209 16 color jump slow to fast<br>210–255 15 color pulse slow to fast |
| **23** | Red | 255 | |
| **24** | Green | 255 | |
| **25** | Blue | 255 | |