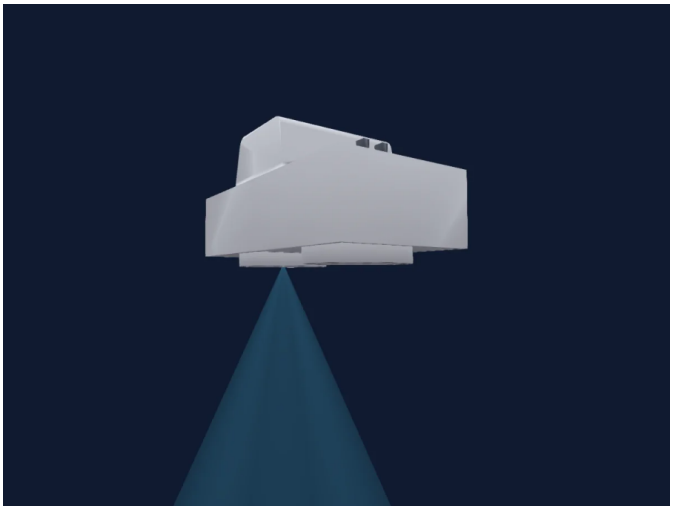
Uplus Lighting

IP BLINDER 600 3in1



Manufacturer	**Uplus Lighting**
Type	**Blinder**
DMX modes	**7**
DMX footprint	**1, 4, 7, 10, 13 channels**
Beam angle	**50°**
Size (W × H × D)	**400 × 191 × 200 mm**
GDTF fixture type	**8078A605-1D87-45EA-B2A9-DF…**

Controls

Strobe · Dimmer

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

1CH	1 ch
2CH	1 ch
4CH	4 ch
5CH Strobe	4 ch
7CH Standart	7 ch
10CH Extended	10 ch
13CH Extended	13 ch

1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

2CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

4CH

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
3	Dimmer Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
4	Redshift	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

5CH Strobe

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

5CH Strobe (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Strobe Duration	0	0–254 0% 255–255 100%
4	Dimmer	255	

7CH Standart

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

7CH Standart (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Dimmer	255	
4	Reserved 4	0	
5	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
6	Dimmer Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
7	Redshift	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

10CH Extended

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

10CH Extended (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Strobe Duration	0	0–254 0% 255–255 100%
4	Dimmer	0	0–254 Closed 255–255 Open
5	Reserved 5	0	
6	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
7	Dimmer Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
8	Redshift	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON
9	Effect	0	0–40 No FX 41–82 Slow 83–83 Fast 84–125 Slow 126–126 Fast 127–168 Slow 169–169 Fast 170–211 Slow 212–212 Fast 213–254 Slow 255–255 Fast

10CH Extended (continued)

Ch	Function	Default	DMX values
10	Control1	8	0–29 No Function 30–34 Display Backlight On 35–39 Display Backlight Off 40–44 No Function 45–49 DMX Fail Blackout 50–54 DMX Fail Hold 55–59 DMX Fail Emergency Light 60–64 No Function 65–69 RAW 70–74 User Calibrated 75–79 No Function 80–84 LED Frequency 800Hz 85–89 LED Frequency 1200Hz 90–94 LED Frequency 2000Hz 95–99 LED Frequency 3600Hz 100–104 LED Frequency 12kHz 105–109 LED Frequency 25kHz 110–114 No Function 115–119 Fan Auto 120–124 Fan Silent 125–129 Fan Off 130–134 Fan High Power 135–139 No Function 140–144 Invert Mapping On 145–149 Invert Mapping Off 150–154 No Function 155–159 LED Mode - Illumination 160–164 LED Mode - Boost 165–169 No Function 170–174 User Reset 175–179 Factory Reset 180–255 No Function

13CH Extended

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

13CH Extended (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	Strobe Duration	0	0–254 0% 255–255 100%
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Reserved 7	0	
8	Reserved 8	0	
9	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
10	Dimmer Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
11	Redshift	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

13CH Extended (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–40 No FX 41–82 Slow 83–83 Fast 84–125 Slow 126–126 Fast 127–168 Slow 169–169 Fast 170–211 Slow 212–212 Fast 213–254 Slow 255–255 Fast
13	Control1	8	0–29 No Function 30–34 Display Backlight On 35–39 Display Backlight Off 40–44 No Function 45–49 DMX Fail Blackout 50–54 DMX Fail Hold 55–59 DMX Fail Emergency Light 60–64 No Function 65–69 RAW 70–74 User Calibrated 75–79 No Function 80–84 LED Frequency 800Hz 85–89 LED Frequency 1200Hz 90–94 LED Frequency 2000Hz 95–99 LED Frequency 3600Hz 100–104 LED Frequency 12kHz 105–109 LED Frequency 25kHz 110–114 No Function 115–119 Fan Auto 120–124 Fan Silent 125–129 Fan Off 130–134 Fan High Power 135–139 No Function 140–144 Invert Mapping On 145–149 Invert Mapping Off 150–154 No Function 155–159 LED Mode - Illumination 160–164 LED Mode - Boost 165–169 No Function 170–174 User Reset 175–179 Factory Reset 180–255 No Function