Expolite

Tour-LED 50 XCR



Manufacturer	**Expolite**
Type	**Strobe**
DMX modes	**9**
DMX footprint	**4, 5, 6, 7, 9, 10, 13, 15 channels**
Beam angle	**16°**
Size (W × H × D)	**245 × 170 × 245 mm**
GDTF fixture type	**101B75E1-3E74-4D7E-B4F0-8F…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Dimmer

DMX modes

AR1D	4 ch
ARC2	4 ch
AR2D	5 ch
AR2S	6 ch
SSP	7 ch
Tour	9 ch
8 Bit	10 ch
TR16	13 ch
16 Bit	15 ch

AR1D

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

ARC2

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

AR2D

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
2	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
3	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
4	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
5	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

AR2S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter1Strobe	0	0–9 Strobe Off 15–49 Strobe Slow 50–98 Strobe Mid 99–99 Strobe Fast 100–109 No Function 2 110–140 Lightning Slow 141–178 Lightning Mid 179–179 Lightning Fast 180–189 No Function 3 190–218 Str Rnd Slow 219–254 Str Rnd Mid 255–255 Str Rnd Fast

SSP

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter1Strobe	0	0–9 Strobe Off 15–49 Strobe Slow 50–98 Strobe Mid 99–99 Strobe Fast 100–109 No Function 2 110–140 Lightning Slow 141–178 Lightning Mid 179–179 Lightning Fast 180–189 No Function 3 190–218 Str Rnd Slow 219–254 Str Rnd Mid 255–255 Str Rnd Fast
7	Dimmer Mode	0	0–9 No Function 10–29 Off 30–69 Dim 1 70–129 Dim 2 130–189 Dim 3 190–255 Dim 4

Tour

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Tour (continued)

Ch	Function	Default	DMX values
5	Color Macro1	0	0–10 No Function 11–30 Red 100 % / Green Up / Blue 0% 31–50 Red Down / Green 100% / Blue 0% 51–70 Red 0% / Green 100% / Blue Up 71–90 Red 0% / Green Down / Blue 100% 91–110 Red Up / Green 0% / Blue 100% 111–130 Red 100% / Green 0% / Blue Down 131–170 Red Down / Green Down / Blue 100% 171–200 All LED at Full Output 201–205 3200 K 206–210 3400 K 211–215 4200 K 216–220 4900 K 221–225 5600 K 226–230 5900 K 231–235 7200 K 236–240 8000 K 241–250 8500 K 251–255 10000 K
6	Shutter1Strobe	0	0–9 Strobe Off 15–49 Strobe Slow 50–98 Strobe Mid 99–99 Strobe Fast 100–109 No Function 2 110–140 Lightning Slow 141–178 Lightning Mid 179–179 Lightning Fast 180–189 No Function 3 190–218 Str Rnd Slow 219–254 Str Rnd Mid 255–255 Str Rnd Fast
7	Color Macro2	0	0–40 No Function 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Programm 1 151–160 Programm 2 161–170 Programm 3 171–180 Programm 4 181–190 Programm 5 191–200 Programm 6 201–210 Programm 7 211–220 Programm 8 221–230 Programm 9 231–255 Programm 10
8	Color Macro2Rate	0	
9	Dimmer Mode	0	0–9 No Function 10–29 Off 30–69 Dim 1 70–129 Dim 2 130–189 Dim 3 190–255 Dim 4

8 Bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Color Macro1	0	0–10 No Function 11–30 Red 100 % / Green Up / Blue 0% 31–50 Red Down / Green 100% / Blue 0% 51–70 Red 0% / Green 100% / Blue Up 71–90 Red 0% / Green Down / Blue 100% 91–110 Red Up / Green 0% / Blue 100% 111–130 Red 100% / Green 0% / Blue Down 131–170 Red Down / Green Down / Blue 100% 171–200 All LED at Full Output 201–205 3200 K 206–210 3400 K 211–215 4200 K 216–220 4900 K 221–225 5600 K 226–230 5900 K 231–235 7200 K 236–240 8000 K 241–250 8500 K 251–255 10000 K
7	Shutter1Strobe	0	0–9 Strobe Off 15–49 Strobe Slow 50–98 Strobe Mid 99–99 Strobe Fast 100–109 No Function 2 110–140 Lightning Slow 141–178 Lightning Mid 179–179 Lightning Fast 180–189 No Function 3 190–218 Str Rnd Slow 219–254 Str Rnd Mid 255–255 Str Rnd Fast
8	Color Macro2	0	0–40 No Function 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Programm 1 151–160 Programm 2 161–170 Programm 3 171–180 Programm 4 181–190 Programm 5 191–200 Programm 6 201–210 Programm 7 211–220 Programm 8 221–230 Programm 9 231–255 Programm 10
9	Color Macro2Rate	0	

8 Bit (continued)

Ch	Function	Default	DMX values
10	Dimmer Mode	0	0–9 No Function 10–29 Off 30–69 Dim 1 70–129 Dim 2 130–189 Dim 3 190–255 Dim 4

TR16

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Macro1	0	0–10 No Function 11–30 Red 100 % / Green Up / Blue 0% 31–50 Red Down / Green 100% / Blue 0% 51–70 Red 0% / Green 100% / Blue Up 71–90 Red 0% / Green Down / Blue 100% 91–110 Red Up / Green 0% / Blue 100% 111–130 Red 100% / Green 0% / Blue Down 131–170 Red Down / Green Down / Blue 100% 171–200 All LED at Full Output 201–205 3200 K 206–210 3400 K 211–215 4200 K 216–220 4900 K 221–225 5600 K 226–230 5900 K 231–235 7200 K 236–240 8000 K 241–250 8500 K 251–255 10000 K
10	Shutter1Strobe	0	0–9 Strobe Off 15–49 Strobe Slow 50–98 Strobe Mid 99–99 Strobe Fast 100–109 No Function 2 110–140 Lightning Slow 141–178 Lightning Mid 179–179 Lightning Fast 180–189 No Function 3 190–218 Str Rnd Slow 219–254 Str Rnd Mid 255–255 Str Rnd Fast

TR16 (continued)

Ch	Function	Default	DMX values
11	Color Macro2	0	0–40 No Function 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Programm 1 151–160 Programm 2 161–170 Programm 3 171–180 Programm 4 181–190 Programm 5 191–200 Programm 6 201–210 Programm 7 211–220 Programm 8 221–230 Programm 9 231–255 Programm 10
12	Color Macro2Rate	0	
13	Dimmer Mode	0	0–9 No Function 10–29 Off 30–69 Dim 1 70–129 Dim 2 130–189 Dim 3 190–255 Dim 4

16 Bit

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White

16 Bit (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–10 No Function 11–30 Red 100 % / Green Up / Blue 0% 31–50 Red Down / Green 100% / Blue 0% 51–70 Red 0% / Green 100% / Blue Up 71–90 Red 0% / Green Down / Blue 100% 91–110 Red Up / Green 0% / Blue 100% 111–130 Red 100% / Green 0% / Blue Down 131–170 Red Down / Green Down / Blue 100% 171–200 All LED at Full Output 201–205 3200 K 206–210 3400 K 211–215 4200 K 216–220 4900 K 221–225 5600 K 226–230 5900 K 231–235 7200 K 236–240 8000 K 241–250 8500 K 251–255 10000 K
12	Shutter1Strobe	0	0–9 Strobe Off 15–49 Strobe Slow 50–98 Strobe Mid 99–99 Strobe Fast 100–109 No Function 2 110–140 Lightning Slow 141–178 Lightning Mid 179–179 Lightning Fast 180–189 No Function 3 190–218 Str Rnd Slow 219–254 Str Rnd Mid 255–255 Str Rnd Fast
13	Color Macro2	0	0–40 No Function 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Programm 1 151–160 Programm 2 161–170 Programm 3 171–180 Programm 4 181–190 Programm 5 191–200 Programm 6 201–210 Programm 7 211–220 Programm 8 221–230 Programm 9 231–255 Programm 10
14	Color Macro2Rate	0	
15	Dimmer Mode	0	0–9 No Function 10–29 Off 30–69 Dim 1 70–129 Dim 2 130–189 Dim 3 190–255 Dim 4