Leding

Dash Light 4



Manufacturer	**Leding**
Type	**PAR**
DMX modes	**7**
DMX footprint	**5, 7, 8, 13, 15, 19, 23 channels**
Beam angle	**25°**
Size (W × H × D)	**327 × 244 × 244 mm**
GDTF fixture type	**EA0F06FE-2532-1002-23BB-A6…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe

DMX modes

PIXEL 3	5 ch
HSIC	7 ch
SSP	8 ch
TOUR	13 ch
PIXEL1	15 ch
TR16	19 ch
PIXEL 2	23 ch

PIXEL 3

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	Color Add GY	255	

HSIC

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	C OLORTEMPERATURE	0	0–9 No Function 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–254 9000K 255–255 10000K
6	Shutter / Strobe	0	0–9 open 10–98 min Strobe 99–99 max Strobe 100–109 open 110–178 min Thunder 179–179 max Thunder 180–189 open 190–254 min Random 255–255 max Random
7	Fixture Global Reset	0	0–10 No Function 11–80 Reserved 81–90 Cell Left to Right 91–100 Cell Right to Left 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved#2 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL Reset 211–255 Reserved#3

SSP

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	Shutter / Strobe	0	0–9 open 10–98 min Strobe 99–99 max Strobe 100–109 open 110–178 min Thunder 179–179 max Thunder 180–189 open 190–254 min Random 255–255 max Random
8	Fixture Global Reset	0	0–10 No Function 11–80 Reserved 81–90 Cell Left to Right 91–100 Cell Right to Left 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved#2 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL Reset 211–255 Reserved#3

TOUR

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	C OLORMIXER	0	

TOUR (continued)

Ch	Function	Default	DMX values
8	C OLORTEMPERATURE	0	0–9 No Function 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–254 9000K 255–255 10000K
9	Shutter / Strobe	0	0–9 open 10–98 min Strobe 99–99 max Strobe 100–109 open 110–178 min Thunder 179–179 max Thunder 180–189 open 190–254 min Random 255–255 max Random
10	Pixel Mode	0	0–9 All Pixels 10–28 1 29–56 2 57–84 3 85–112 4 113–140 1-2 141–168 3-4 169–196 1-3 197–224 2-4 225–255 All Pixels

TOUR (continued)

Ch	Function	Default	DMX values
11	C OLORMIXMACROSELECT	0	0–9 No Chase 10–15 1-4 Single light 16–21 4-1 Single Light 22–27 1-4-1 Single light 28–33 1-2 4-3 From 2 Sides 34–39 1-30% 2-60% 3-100% 40–45 2-30% 3-60% 4-100% 46–51 4-30% 3-60% 2-100% 52–57 3-30% 2-60% 1-100% 58–63 1-4 2700K 64–69 4-1 2700K 70–75 1-4-1 2700K 76–81 1-2 4-3 2700K 82–87 1-4 6000K 88–93 4-1 6000K 94–99 1-4-1 6000K 100–105 1-2 4-3 6000K 106–110 Red 1-4 Green 111–115 Red 4-1 Green 116–120 Red 1-4-1 Green 121–125 Red 1-2 4-3 Green 126–130 Green 1-4 Blue 131–135 Green 4-1 Blue 136–140 Green 1-4-1 Blue 141–145 Green 1-2 4-3 Blue 146–150 Blue 1-4 Green 151–155 Blue 4-1 Green 156–160 Blue 1-4-1 Green 161–165 Blue 1-2 4-3 Green 166–170 Amber 1-4 Red 171–175 Amber 4-1 Red 176–180 Amber 1-4-1 Red 181–185 Amber 1-2 4-3 Red 186–190 Lime 1-4 Red 191–195 Lime 4-1 Red 196–200 Lime 1-4-1 Red 201–205 Lime 1-2 4-3 Red 206–210 1-2 3-4 211–215 3-4 1-2 216–220 1-3 2-4 221–225 1-2 red 3-4 blue 226–230 1-2 orange 3-4 cyan 231–235 1-2 yellow 3-4purple 236–240 1-2 green 3-4 orange 241–245 1-2 cyan 3-4 red 246–250 1-2 blue 3-4 yellow 251–255 1-2 purple 3-4 grren
12	C OLORMIXMACRORATE	0	
13	Fixture Global Reset	0	0–10 No Function 11–80 Reserved 81–90 Cell Left to Right 91–100 Cell Right to Left 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved#2 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL Reset 211–255 Reserved#3

PIXEL1

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Shutter / Strobe	0	0–9 open 10–98 min Strobe 99–99 max Strobe 100–109 open 110–178 min Thunder 179–179 max Thunder 180–189 open 190–254 min Random 255–255 max Random
3	Blue	255	
4	Reserved 4	0	
5	Reserved 5	0	
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	Fixture Global Reset	0	0–10 No Function 11–80 Reserved 81–90 Cell Left to Right 91–100 Cell Right to Left 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved#2 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL Reset 211–255 Reserved#3

TR16

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
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 Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY

TR16 (continued)

Ch	Function	Default	DMX values
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	C OLORMIXER	0	
14	C OLORTEMPERATURE	0	0–9 No Function 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–254 9000K 255–255 10000K
15	Shutter / Strobe	0	0–9 open 10–98 min Strobe 99–99 max Strobe 100–109 open 110–178 min Thunder 179–179 max Thunder 180–189 open 190–254 min Random 255–255 max Random
16	Pixel Mode	0	0–9 All Pixels 10–28 1 29–56 2 57–84 3 85–112 4 113–140 1-2 141–168 3-4 169–196 1-3 197–224 2-4 225–255 All Pixels

TR16 (continued)

Ch	Function	Default	DMX values
17	C OLORMIXMACROSELECT	0	0–9 No Chase 10–15 1-4 Single light 16–21 4-1 Single Light 22–27 1-4-1 Single light 28–33 1-2 4-3 From 2 Sides 34–39 1-30% 2-60% 3-100% 40–45 2-30% 3-60% 4-100% 46–51 4-30% 3-60% 2-100% 52–57 3-30% 2-60% 1-100% 58–63 1-4 2700K 64–69 4-1 2700K 70–75 1-4-1 2700K 76–81 1-2 4-3 2700K 82–87 1-4 6000K 88–93 4-1 6000K 94–99 1-4-1 6000K 100–105 1-2 4-3 6000K 106–110 Red 1-4 Green 111–115 Red 4-1 Green 116–120 Red 1-4-1 Green 121–125 Red 1-2 4-3 Green 126–130 Green 1-4 Blue 131–135 Green 4-1 Blue 136–140 Green 1-4-1 Blue 141–145 Green 1-2 4-3 Blue 146–150 Blue 1-4 Green 151–155 Blue 4-1 Green 156–160 Blue 1-4-1 Green 161–165 Blue 1-2 4-3 Green 166–170 Amber 1-4 Red 171–175 Amber 4-1 Red 176–180 Amber 1-4-1 Red 181–185 Amber 1-2 4-3 Red 186–190 Lime 1-4 Red 191–195 Lime 4-1 Red 196–200 Lime 1-4-1 Red 201–205 Lime 1-2 4-3 Red 206–210 1-2 3-4 211–215 3-4 1-2 216–220 1-3 2-4 221–225 1-2 red 3-4 blue 226–230 1-2 orange 3-4 cyan 231–235 1-2 yellow 3-4purple 236–240 1-2 green 3-4 orange 241–245 1-2 cyan 3-4 red 246–250 1-2 blue 3-4 yellow 251–255 1-2 purple 3-4 grren
18	C OLORMIXMACRORATE	0	
19	Fixture Global Reset	0	0–10 No Function 11–80 Reserved 81–90 Cell Left to Right 91–100 Cell Right to Left 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved#2 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL Reset 211–255 Reserved#3

PIXEL 2

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Shutter / Strobe	0	0–9 open 10–98 min Strobe 99–99 max Strobe 100–109 open 110–178 min Thunder 179–179 max Thunder 180–189 open 190–254 min Random 255–255 max Random
3	Blue	255	
4	Color Add RY	255	
5	Color Add GY	255	
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	Fixture Global Reset	0	0–10 No Function 11–80 Reserved 81–90 Cell Left to Right 91–100 Cell Right to Left 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved#2 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL Reset 211–255 Reserved#3