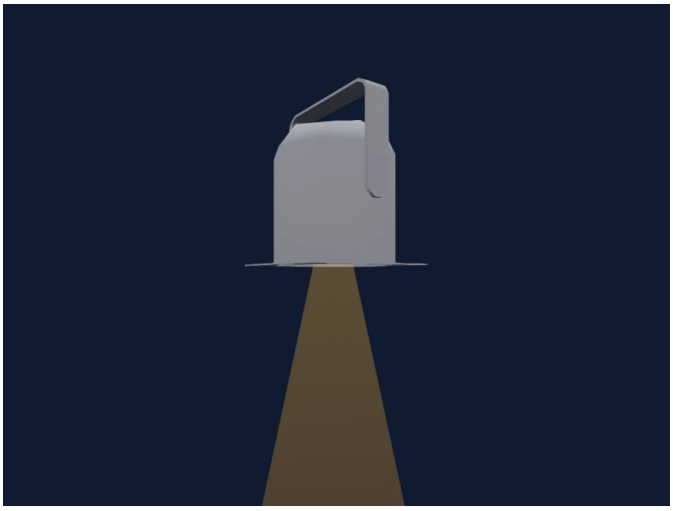
Stage4

REPAR 7 XL



Manufacturer	**Stage4**
Type	**PAR**
DMX modes	**5**
DMX footprint	**4, 5, 13, 19, 22 channels**
Beam angle	**25°**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**9A019846-E331-4739-AD84-80…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

4ch	4 ch
5ch	5 ch
13ch	13 ch
19ch	19 ch
22ch	22 ch

4ch

4 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–23 No Func (wheel slot 1) 24–27 Red (wheel slot 2) 28–31 Green (wheel slot 3) 32–35 Blue 36–39 Orange 40–43 Cyan 44–47 Magenta 48–51 Lime 52–55 Tangerine 56–59 Light Orange 60–63 Pink 64–67 Aquamarine 68–71 Pale Blue 72–75 Full White 76–79 Cool White 80–83 Pale Green 84–87 Dark Lime 88–91 Tungsten 92–95 Medium Anmer 96–99 Dark Pink 100–103 Straw 104–107 Apricot 108–111 Liht Rose 112–115 Magenta2 116–123 Med Blue Green 124–127 Evening Blue 128–131 Cyan2 132–135 Violet 136–139 Medium Blue 140–143 Purple 144–147 Apricot2 148–151 Reddish Orange 152–163 Lime2 164–167 Cool Blue 168–171 Dark Lime2 172–175 Surprise Peach 176–179 Straw2 180–183 Light Pink 184–187 Aprikot3 188–191 Mauve 192–195 Bright Blue 196–199 Alice Blue 200–203 Violet2 204–207 Urban Blue 208–211 Cool Blue2 212–215 Mayan sun 216–219 Lime4 220–222 Magenta3 223–255 Flesh Pink
2	C TO	0	0–0 No Func 1–23 2500K 24–47 3000K 48–71 3500K 72–95 4000K 96–119 4500K 120–143 5000K 144–167 6000K 168–191 7000K 192–215 8000K 216–225 9000K 226–255 10000K
3	Zoom	0	

4ch (continued)

Ch	Function	Default	DMX values
4	Zoom Reset	0	0–200 No Func 201–255 Zoom Reset

5ch

5 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	0	
4	Zoom	0	
5	Zoom Reset	0	0–200 No Func 201–255 Zoom Reset

13ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
7	Color RGBBlue	255	
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY
11	Zoom	0	
12	Zoom Reset	0	0–200 No Func 201–255 Zoom Reset
13	Function	0	0–5 No Func 6–50 Respond 1 51–100 Respond 2 101–150 Respond 3 151–200 Respond 4 201–255 Respond 5

19ch

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	Strobe Mode Strobe	0	0–9 No Func 10–189 Strobe S>F 190–199 No Func 200–249 Random Strob 250–255 No Func
4	Color RGBRed	255	
5	Color RGBRed Fine	255	Fine byte of Color RGBRed

19ch (continued)

Ch	Function	Default	DMX values
6	Color RGBGreen	255	
7	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
8	Color RGBBlue	255	
9	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
10	Color Add GY	0	
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Zoom	0	
13	Color Wheel	0	0–23 No Func (wheel slot 1) 24–27 Red (wheel slot 2) 28–31 Green (wheel slot 3) 32–35 Blue 36–39 Orange 40–43 Cyan 44–47 Magenta 48–51 Lime 52–55 Tangerine 56–59 Light Orange 60–63 Pink 64–67 Aquamarine 68–71 Pale Blue 72–75 Full White 76–79 Cool White 80–83 Pale Green 84–87 Dark Lime 88–91 Tungsten 92–95 Medium Anmer 96–99 Dark Pink 100–103 Straw 104–107 Apricot 108–111 Liht Rose 112–115 Magenta2 116–123 Med Blue Green 124–127 Evening Blue 128–131 Cyan2 132–135 Violet 136–139 Medium Blue 140–143 Purple 144–147 Apricot2 148–151 Reddish Orange 152–163 Lime2 164–167 Cool Blue 168–171 Dark Lime2 172–175 Surprise Peach 176–179 Straw2 180–183 Light Pink 184–187 Aprikot3 188–191 Mauve 192–195 Bright Blue 196–199 Alice Blue 200–203 Violet2 204–207 Urban Blue 208–211 Cool Blue2 212–215 Mayan sun 216–219 Lime4 220–222 Magenta3 223–255 Flesh Pink

19ch (continued)

Ch	Function	Default	DMX values
14	C TO	0	0–0 No Func 1–23 2500K 24–47 3000K 48–71 3500K 72–95 4000K 96–119 4500K 120–143 5000K 144–167 6000K 168–191 7000K 192–215 8000K 216–225 9000K 226–255 10000K
15	L EDFrequency	0	0–9 No Func 10–54 600Hz 55–104 1200Hz 105–154 2400Hz 155–204 4800Hz 205–255 15000Hz
16	Dimmer Curve	0	0–54 No Func 55–79 Curve 1 80–119 Curve 2 120–159 Curve 3 160–255 Curve 4
17	Fan Mode	0	0–15 No Func 16–95 Auto 96–175 Silent 176–255 Full
18	Zoom Reset	0	0–200 No Func 201–255 Zoom Reset
19	Function	0	0–5 No Func 6–50 Respond 1 51–100 Respond 2 101–150 Respond 3 151–200 Respond 4 201–255 Respond 5

22ch

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Mode Strobe	0	0–9 No Func 10–189 Strobe S>F 190–199 No Func 200–249 Random Strob 250–255 No Func
4	Color RGBRed	255	
5	Color RGBRed Fine	255	Fine byte of Color RGBRed
6	Color RGBGreen	255	
7	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
8	Color RGBBlue	255	
9	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
10	Color Add GY	0	
11	Color Add GY Fine	0	Fine byte of Color Add GY

22ch (continued)

Ch	Function	Default	DMX values
12	Zoom	0	
13	Color Wheel	0	0–23 No Func (wheel slot 1) 24–27 Red (wheel slot 2) 28–31 Green (wheel slot 3) 32–35 Blue 36–39 Orange 40–43 Cyan 44–47 Magenta 48–51 Lime 52–55 Tangerine 56–59 Light Orange 60–63 Pink 64–67 Aquamarine 68–71 Pale Blue 72–75 Full White 76–79 Cool White 80–83 Pale Green 84–87 Dark Lime 88–91 Tungsten 92–95 Medium Anmer 96–99 Dark Pink 100–103 Straw 104–107 Apricot 108–111 Liht Rose 112–115 Magenta2 116–123 Med Blue Green 124–127 Evening Blue 128–131 Cyan2 132–135 Violet 136–139 Medium Blue 140–143 Purple 144–147 Apricot2 148–151 Reddish Orange 152–163 Lime2 164–167 Cool Blue 168–171 Dark Lime2 172–175 Surprise Peach 176–179 Straw2 180–183 Light Pink 184–187 Aprikot3 188–191 Mauve 192–195 Bright Blue 196–199 Alice Blue 200–203 Violet2 204–207 Urban Blue 208–211 Cool Blue2 212–215 Mayan sun 216–219 Lime4 220–222 Magenta3 223–255 Flesh Pink
14	C TO	0	0–0 No Func 1–23 2500K 24–47 3000K 48–71 3500K 72–95 4000K 96–119 4500K 120–143 5000K 144–167 6000K 168–191 7000K 192–215 8000K 216–225 9000K 226–255 10000K

22ch (continued)

Ch	Function	Default	DMX values
15	Color Macro1	0	0–7 No Func 8–23 Auto 1 24–39 Auto 2 40–55 Auto 3 56–71 Auto 4 72–87 Auto 5 88–103 Auto 6 104–119 Auto 7 120–129 Auto 8 130–151 Auto 9 152–168 Auto 10 169–183 Auto 11 184–199 Auto 12 200–255 Auto 13
16	Color Macro1Rate	0	0–254 Slow 255–255 Fast
17	L EDFrequency	0	0–9 No Func 10–54 600Hz 55–104 1200Hz 105–154 2400Hz 155–204 4800Hz 205–255 15000Hz
18	Dimmer Curve	0	0–54 No Func 55–79 Curve 1 80–119 Curve 2 120–159 Curve 3 160–255 Curve 4
19	Fan Mode	0	0–15 No Func 16–95 Auto 96–175 Silent 176–255 Full
20	I D	0	0–9 All ID's 10–19 1 20–29 2 30–39 3 40–49 4 50–59 5 60–69 6 70–79 7 80–89 8 90–99 9 100–109 10 110–119 11 120–129 12 130–139 13 140–149 14 150–159 15 160–169 16 170–179 17 180–189 18 190–199 19 200–209 20 210–255 From 21 to 66 ID
21	Zoom Reset	0	0–200 No Func 201–255 Zoom Reset

22ch (continued)

Ch	Function	Default	DMX values
22	Function	0	0–5 No Func 6–50 Respond 1 51–100 Respond 2 101–150 Respond 3 151–200 Respond 4 201–255 Respond 5