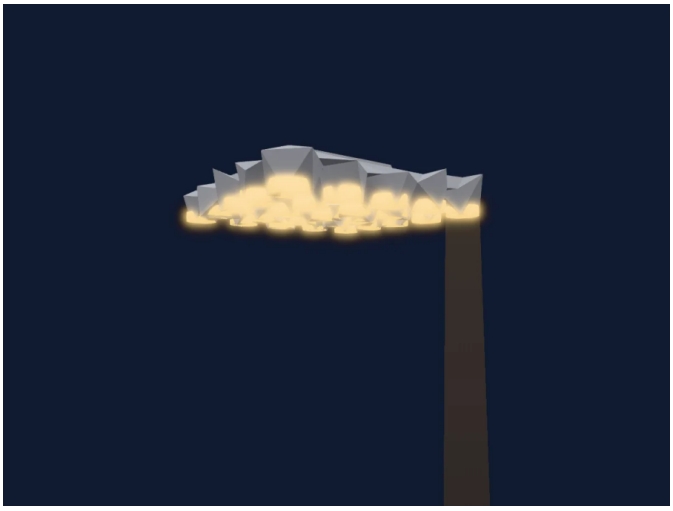
Ayrton

Intellipix R



Manufacturer	**Ayrton**
Type	**PAR**
DMX modes	**3**
DMX footprint	**6, 9, 13 channels**
Beam angle	**3.5°**
Size (W × H × D)	**500 × 119 × 500 mm**
GDTF fixture type	**13D9B235-0210-41C7-865B-56…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Basic	6 ch
Extended	9 ch
Standard	13 ch

Basic

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	
5	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 Strobe effect slow to fast · Min 0.5–12.4 Hz 80–94 Strobe effect slow to fast · Mid 13.1–24.2 Hz 95–95 Strobe effect slow to fast · Max 25 Hz 96–127 LED ON 1 128–144 Pulse effect slow to fast · Min 0.5–13.1 Hz 145–158 Pulse effect slow to fast · Mid 13.9–24.2 Hz 159–159 Pulse effect slow to fast · Max 25 Hz 160–191 LED ON 2 192–209 Random effect slow to fast · Min 0.5–13.9 Hz 210–222 Random effect slow to fast · Mid 14.7–24.2 Hz 223–223 Random effect slow to fast · Max 25 Hz 224–255 LED ON 3
6	Dimmer	0	0–254 Closed 255–255 Open

Extended

9 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 Strobe effect slow to fast · Min 0.5–12.4 Hz 80–94 Strobe effect slow to fast · Mid 13.1–24.2 Hz 95–95 Strobe effect slow to fast · Max 25 Hz 96–127 LED ON 1 128–144 Pulse effect slow to fast · Min 0.5–13.1 Hz 145–158 Pulse effect slow to fast · Mid 13.9–24.2 Hz 159–159 Pulse effect slow to fast · Max 25 Hz 160–191 LED ON 2 192–209 Random effect slow to fast · Min 0.5–13.9 Hz 210–222 Random effect slow to fast · Mid 14.7–24.2 Hz 223–223 Random effect slow to fast · Max 25 Hz 224–255 LED ON 3
2	Dimmer	0	0–254 Closed 255–255 Open
3	Color Macro1	0	

Extended (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 Turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–84 Pale Lavander (wheel slot 17) 85–89 Pink (wheel slot 18) 90–94 Red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–109 White (wheel slot 22) 110–114 Rainbow1 (wheel slot 23) 115–119 Rainbow 2 (wheel slot 24) 120–255 Rainbow 3 (wheel slot 25)
5	Color Dimmer	0	
6	Chase Patterns	0	
7	Chase Speed	0	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >> 255–255 >>>
8	Chase Fade	0	
9	Fixture Global Reset	0	

Standard

13 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	
5	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 Strobe effect slow to fast · Min 0.5–12.4 Hz 80–94 Strobe effect slow to fast · Mid 13.1–24.2 Hz 95–95 Strobe effect slow to fast · Max 25 Hz 96–127 LED ON 1 128–144 Pulse effect slow to fast · Min 0.5–13.1 Hz 145–158 Pulse effect slow to fast · Mid 13.9–24.2 Hz 159–159 Pulse effect slow to fast · Max 25 Hz 160–191 LED ON 2 192–209 Random effect slow to fast · Min 0.5–13.9 Hz 210–222 Random effect slow to fast · Mid 14.7–24.2 Hz 223–223 Random effect slow to fast · Max 25 Hz 224–255 LED ON 3

Standard (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–254 Closed 255–255 Open
7	Color Macro1	0	
8	Color Wheel	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 Turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–84 Pale Lavander (wheel slot 17) 85–89 Pink (wheel slot 18) 90–94 Red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–109 White (wheel slot 22) 110–114 Rainbow1 (wheel slot 23) 115–119 Rainbow 2 (wheel slot 24) 120–255 Rainbow 3 (wheel slot 25)
9	Color Dimmer	0	
10	Chase Patterns	0	
11	Chase Speed	0	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >> 255–255 >>>
12	Chase Fade	0	
13	Fixture Global Reset	0	