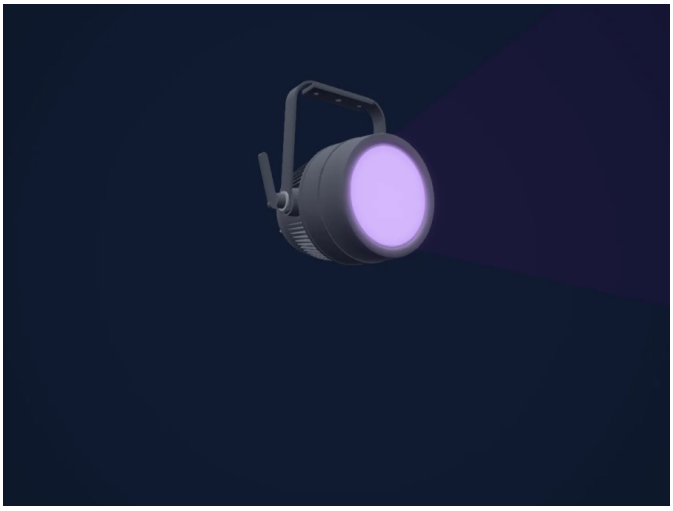
Starway

ParKolor 120HD



Manufacturer	**Starway**
Type	**PAR**
DMX modes	**5**
DMX footprint	**6, 7, 10, 15 channels**
Size (W × H × D)	**215 × 320 × 215 mm**
GDTF fixture type	**AC96D2DE-4895-46F7-9BFD-D…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

HSI 6CH	6 ch
RGBW 6CH	6 ch
RGBW 7CH	7 ch
Enh8Bit 10CH	10 ch
Enh16Bit 15CH	15 ch

HSI 6CH

6 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Dimmer	0	0–254 closed 255–255 open
4	Zoom	0	0–254 closed 255–255 open
5	Color Macro1	0	
6	Control1	0	0–10 No Function 11–20 Dim0 21–30 Dim1 31–40 Dim2 41–50 Dim3 51–60 Dim4 61–140 No Function 141–150 Fast Dimmer off 151–160 Fast Dimmer on 161–200 No Function 201–210 Zoom Reset 211–255 No used

RGBW 6CH

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Color Macro1	0	
6	Control1	0	0–10 No Function 11–20 Dim0 21–30 Dim1 31–40 Dim2 41–50 Dim3 51–60 Dim4 61–140 No Function 141–150 Fast Dimmer off 151–160 Fast Dimmer on 161–200 No Function 201–210 Zoom Reset 211–255 No used

RGBW 7CH

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Shutter / Strobe	0	0–5 Forward Setting 6–10 Reverse Setting 11–89 Strobe slow 1–19.8 Hz 90–90 Strobe fast 20 Hz 91–169 Random slow 1–19.8 Hz 170–170 Random fast 20 Hz 171–255 All Fixture Random 1–25 Hz
3	Red	255	

RGBW 7CH (continued)

Ch	Function	Default	DMX values
4	Green	255	
5	Blue	255	
6	White	255	
7	Zoom	0	0–254 closed 255–255 open

Enh8Bit 10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Shutter / Strobe	0	0–5 Forward Setting 6–10 Reverse Setting 11–89 Strobe slow 1–19.8 Hz 90–90 Strobe fast 20 Hz 91–169 Random slow 1–19.8 Hz 170–170 Random fast 20 Hz 171–255 All Fixture Random 1–25 Hz
3	Zoom	0	0–254 closed 255–255 open
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	

Enh8Bit 10CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–0 Full power RGBL (wheel slot 1) 1–1 10000K (wheel slot 2) 2–2 8000K (wheel slot 3) 3–3 6500K (wheel slot 4) 4–4 5600K (wheel slot 5) 5–5 5000K (wheel slot 6) 6–6 4500K (wheel slot 7) 7–7 4000K (wheel slot 8) 8–8 3200K (wheel slot 9) 9–9 3000K (wheel slot 10) 10–10 2700K (wheel slot 11) 11–11 Color1 (wheel slot 12) 12–12 Color2 (wheel slot 13) 13–13 Color3 (wheel slot 14) 14–14 Color4 (wheel slot 15) 15–15 Color5 (wheel slot 16) 16–16 Color6 (wheel slot 17) 17–17 Color7 (wheel slot 18) 18–18 Color8 (wheel slot 19) 19–19 Color9 (wheel slot 20) 20–20 Color10 (wheel slot 21) 21–21 Color11 (wheel slot 22) 22–22 Color12 (wheel slot 23) 23–23 Color13 (wheel slot 24) 24–24 Color14 (wheel slot 25) 25–25 Color15 (wheel slot 26) 26–26 Color16 (wheel slot 27) 27–27 Color17 (wheel slot 28) 28–28 Color18 (wheel slot 29) 29–29 Color19 (wheel slot 251) 30–30 Color20 (wheel slot 30) 31–31 Color21 (wheel slot 31) 32–32 Color22 (wheel slot 32) 33–33 Color23 (wheel slot 33) 34–34 Color24 (wheel slot 34) 35–35 Color25 (wheel slot 35) 36–36 Color26 (wheel slot 36) 37–37 Color27 (wheel slot 252) 38–38 Color28 (wheel slot 37) 39–39 Color29 (wheel slot 38) 40–40 Color30 (wheel slot 39) 41–41 Color31 (wheel slot 40) 42–42 Color32 (wheel slot 41) 43–43 Color33 (wheel slot 42) 44–44 Color34 (wheel slot 43) 45–45 Color35 (wheel slot 44) 46–46 Color36 (wheel slot 45) 47–47 Color37 (wheel slot 46) 48–48 Color38 (wheel slot 47) 49–49 Color39 (wheel slot 48) 50–50 Color40 (wheel slot 49) 51–51 Color41 (wheel slot 50) 52–52 Color42 (wheel slot 51) 53–53 Color43 (wheel slot 52) 54–54 Color44 (wheel slot 53) 55–55 Color45 (wheel slot 54) 56–56 Color46 (wheel slot 55) 57–57 Color47 (wheel slot 56) 58–58 Color48 (wheel slot 57) 59–59 Color49 (wheel slot 58) 60–60 Color50 (wheel slot 59) 61–61 Color51 (wheel slot 60) 62–62 Color52 (wheel slot 61) 63–63 Color53 (wheel slot 62)

Enh8Bit 10CH (continued)

Ch	Function	Default	DMX values
9	Color Mix MSpeed	0	
10	Control1	0	0–10 No Function 11–20 Dim0 21–30 Dim1 31–40 Dim2 41–50 Dim3 51–60 Dim4 61–140 No Function 141–150 Fast Dimmer off 151–160 Fast Dimmer on 161–200 No Function 201–210 Zoom Reset 211–255 No used

Enh16Bit 15CH

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 Forward Setting 6–10 Reverse Setting 11–89 Strobe slow 1–19.8 Hz 90–90 Strobe fast 20 Hz 91–169 Random slow 1–19.8 Hz 170–170 Random fast 20 Hz 171–255 All Fixture Random 1–25 Hz
4	Zoom	0	0–254 closed 255–255 open
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	White	255	
12	White Fine	255	Fine byte of White

Enh16Bit 15CH (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–0 Full power RGBL (wheel slot 1) 1–1 10000K (wheel slot 2) 2–2 8000K (wheel slot 3) 3–3 6500K (wheel slot 4) 4–4 5600K (wheel slot 5) 5–5 5000K (wheel slot 6) 6–6 4500K (wheel slot 7) 7–7 4000K (wheel slot 8) 8–8 3200K (wheel slot 9) 9–9 3000K (wheel slot 10) 10–10 2700K (wheel slot 11) 11–11 Color1 (wheel slot 12) 12–12 Color2 (wheel slot 13) 13–13 Color3 (wheel slot 14) 14–14 Color4 (wheel slot 15) 15–15 Color5 (wheel slot 16) 16–16 Color6 (wheel slot 17) 17–17 Color7 (wheel slot 18) 18–18 Color8 (wheel slot 19) 19–19 Color9 (wheel slot 20) 20–20 Color10 (wheel slot 21) 21–21 Color11 (wheel slot 22) 22–22 Color12 (wheel slot 23) 23–23 Color13 (wheel slot 24) 24–24 Color14 (wheel slot 25) 25–25 Color15 (wheel slot 26) 26–26 Color16 (wheel slot 27) 27–27 Color17 (wheel slot 28) 28–28 Color18 (wheel slot 29) 29–29 Color19 (wheel slot 251) 30–30 Color20 (wheel slot 30) 31–31 Color21 (wheel slot 31) 32–32 Color22 (wheel slot 32) 33–33 Color23 (wheel slot 33) 34–34 Color24 (wheel slot 34) 35–35 Color25 (wheel slot 35) 36–36 Color26 (wheel slot 36) 37–37 Color27 (wheel slot 252) 38–38 Color28 (wheel slot 37) 39–39 Color29 (wheel slot 38) 40–40 Color30 (wheel slot 39) 41–41 Color31 (wheel slot 40) 42–42 Color32 (wheel slot 41) 43–43 Color33 (wheel slot 42) 44–44 Color34 (wheel slot 43) 45–45 Color35 (wheel slot 44) 46–46 Color36 (wheel slot 45) 47–47 Color37 (wheel slot 46) 48–48 Color38 (wheel slot 47) 49–49 Color39 (wheel slot 48) 50–50 Color40 (wheel slot 49) 51–51 Color41 (wheel slot 50) 52–52 Color42 (wheel slot 51) 53–53 Color43 (wheel slot 52) 54–54 Color44 (wheel slot 53) 55–55 Color45 (wheel slot 54) 56–56 Color46 (wheel slot 55) 57–57 Color47 (wheel slot 56) 58–58 Color48 (wheel slot 57) 59–59 Color49 (wheel slot 58) 60–60 Color50 (wheel slot 59) 61–61 Color51 (wheel slot 60) 62–62 Color52 (wheel slot 61) 63–63 Color53 (wheel slot 62)

Enh16Bit 15CH (continued)

Ch	Function	Default	DMX values
14	Color Mix MSpeed	0	
15	Control1	0	0–10 No Function 11–20 Dim0 21–30 Dim1 31–40 Dim2 41–50 Dim3 51–60 Dim4 61–140 No Function 141–150 Fast Dimmer off 151–160 Fast Dimmer on 161–200 No Function 201–210 Zoom Reset 211–255 No used

Fixture model: gdtf-starway-parkolor-120hd-80331
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…