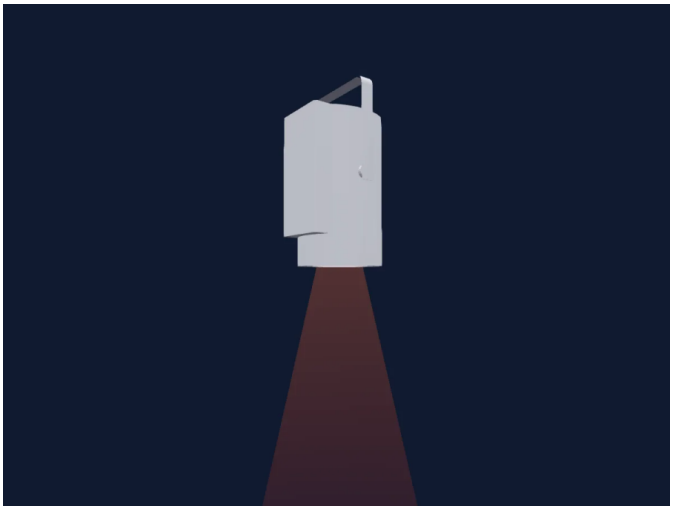
Spotlight

PC HY LED 300 TW



Manufacturer	**Spotlight**
Type	**PAR**
DMX modes	**5**
DMX footprint	**2, 5, 7, 9, 10 channels**
Beam angle	**8-45°**
Size (W × H × D)	**259 × 294 × 40 mm**
GDTF fixture type	**E4C8490D-EF34-4F16-9FEC-E26…**

Controls

Extra LED colours · Colour temperature · Strobe · Dimmer

Safety-relevant functions

Service functions · Strobe

DMX modes

Easy 2ch	2 ch
SPLIY 8 bit	5 ch
THEATRE FULL	7 ch
Studio	9 ch
SPLIT 16bit	10 ch

Easy 2ch

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TO	128	0–249 2700k 250–255 8000k

SPLIY 8 bit

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color Add WW	255	
3	Color Add CW	255	
4	Shutter / Strobe	0	0–0 OPEN 1–149 STROBO SLLO 150–150 STROBO FAST 151–225 CLOSE 226–230 COLOR STORE 231–255 CLOSE
5	Control1	0	0–5 INACTIVE 6–11 LED DELAY OFF 12–17 LED DELAY 30ms 18–23 LED DELAY 60ms 24–29 LED DELAY 120ms 30–35 LED DELAY 180ms 36–41 LED DELAY 240ms 42–47 LED DELAY 300ms 48–53 LED DELAY 360ms 54–59 LED DELAY 420ms 60–65 LED DELAY 480ms 66–71 LED DELAY 600ms 72–77 CURVE LINEAR 78–83 CURVE QUADRATIC 84–89 FREQUENCY 500Hz 90–95 FREQUENCY 800Hz 96–101 FREQUENCY 1000Hz 102–107 FREQUENCY 1500Hz 108–113 FREQUENCY 3000Hz 114–119 FREQUENCY 5000Hz 120–125 FREQUENCY 10000Hz 126–131 FREQUENCY 15000Hz 132–137 FREQUENCY 20000Hz 138–143 LED BOOST ON 144–149 LED BOOST OFF 150–155 FAN MODE AUTO 156–161 FAN MODE STANDARD 162–167 FAN MODE SILENT 168–173 DISPLAY STANDARD 174–179 DISPLAY ROTATED 180–185 DISPLAY OFF 186–191 DISPLAY ON 192–197 NO FUNCTION 198–203 DEFAULT SET 204–255 FREE - INACTIVE

THEATRE FULL

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

THEATRE FULL (continued)

Ch	Function	Default	DMX values
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TO	128	
4	Control2	0	
5	Fan Mode	0	
6	Shutter / Strobe	0	0–0 OPEN 1–149 STROBO SLLO 150–150 STROBO FAST 151–226 CLOSE 227–230 COLOR STORE 231–255 CLOSE
7	Control1	0	0–5 INACTIVE 6–11 LED DELAY OFF 12–17 LED DELAY 30ms 18–23 LED DELAY 60ms 24–29 LED DELAY 120ms 30–35 LED DELAY 180ms 36–41 LED DELAY 240ms 42–47 LED DELAY 300ms 48–53 LED DELAY 360ms 54–59 LED DELAY 420ms 60–65 LED DELAY 480ms 66–71 LED DELAY 600ms 72–77 CURVE LINEAR 78–83 CURVE QUADRATIC 84–89 FREQUENCY 500Hz 90–95 FREQUENCY 800Hz 96–101 FREQUENCY 1000Hz 102–107 FREQUENCY 1500Hz 108–113 FREQUENCY 3000Hz 114–119 FREQUENCY 5000Hz 120–125 FREQUENCY 10000Hz 126–131 FREQUENCY 15000Hz 132–137 FREQUENCY 20000Hz 138–143 LED BOOST ON 144–149 LED BOOST OFF 150–155 FAN MODE AUTO 156–161 FAN MODE STANDARD 162–167 FAN MODE SILENT 168–173 DISPLAY STANDARD 174–179 DISPLAY ROTATED 180–185 DISPLAY OFF 186–191 DISPLAY ON 192–197 NO FUNCTION 198–203 DEFAULT SET 204–255 FREE - INACTIVE

Studio

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TO	128	
4	Color Add WW	255	
5	Color Add CW	255	
6	Control2	0	
7	Reserved 7	0	

Studio (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	1	0–0 OPEN 1–149 STROBO SLLO 150–150 STROBO FAST 151–226 CLOSE 227–230 COLOR STORE 231–255 CLOSE
9	Control1	0	0–5 INACTIVE 6–11 LED DELAY OFF 12–17 LED DELAY 30ms 18–23 LED DELAY 60ms 24–29 LED DELAY 120ms 30–35 LED DELAY 180ms 36–41 LED DELAY 240ms 42–47 LED DELAY 300ms 48–53 LED DELAY 360ms 54–59 LED DELAY 420ms 60–65 LED DELAY 480ms 66–71 LED DELAY 600ms 72–77 CURVE LINEAR 78–83 CURVE QUADRATIC 84–89 FREQUENCY 500Hz 90–95 FREQUENCY 800Hz 96–101 FREQUENCY 1000Hz 102–107 FREQUENCY 1500Hz 108–113 FREQUENCY 3000Hz 114–119 FREQUENCY 5000Hz 120–125 FREQUENCY 10000Hz 126–131 FREQUENCY 15000Hz 132–137 FREQUENCY 20000Hz 138–143 LED BOOST ON 144–149 LED BOOST OFF 150–155 FAN MODE AUTO 156–161 FAN MODE STANDARD 162–167 FAN MODE SILENT 168–173 DISPLAY STANDARD 174–179 DISPLAY ROTATED 180–185 DISPLAY OFF 186–191 DISPLAY ON 192–197 NO FUNCTION 198–203 DEFAULT SET 204–255 FREE - INACTIVE

SPLIT 16bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color Add WW	255	
4	Color Add WW Fine	255	Fine byte of Color Add WW
5	Color Add CW	255	
6	Color Add CW Fine	255	Fine byte of Color Add CW
7	Control2	0	
8	Fan Mode	0	

SPLIT 16bit (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	0	0–0 OPEN 1–149 STROBO SLLO 150–150 STROBO FAST 151–226 CLOSE 227–230 COLOR STORE 231–255 CLOSE
10	Control1	0	0–5 INACTIVE 6–11 LED DELAY OFF 12–17 LED DELAY 30ms 18–23 LED DELAY 60ms 24–29 LED DELAY 120ms 30–35 LED DELAY 180ms 36–41 LED DELAY 240ms 42–47 LED DELAY 300ms 48–53 LED DELAY 360ms 54–59 LED DELAY 420ms 60–65 LED DELAY 480ms 66–71 LED DELAY 600ms 72–77 CURVE LINEAR 78–83 CURVE QUADRATIC 84–89 FREQUENCY 500Hz 90–95 FREQUENCY 800Hz 96–101 FREQUENCY 1000Hz 102–107 FREQUENCY 1500Hz 108–113 FREQUENCY 3000Hz 114–119 FREQUENCY 5000Hz 120–125 FREQUENCY 10000Hz 126–131 FREQUENCY 15000Hz 132–137 FREQUENCY 20000Hz 138–143 LED BOOST ON 144–149 LED BOOST OFF 150–155 FAN MODE AUTO 156–161 FAN MODE STANDARD 162–167 FAN MODE SILENT 168–173 DISPLAY STANDARD 174–179 DISPLAY ROTATED 180–185 DISPLAY OFF 186–191 DISPLAY ON 192–197 NO FUNCTION 198–203 DEFAULT SET 204–255 FREE - INACTIVE