ControLite

Posi Fog (DATA)

230V version

technical data

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technical data

- power supply — 230 V - 50/60 Hz
- power consumption — 3000 VA max.
- mains connection — 1 m of Ho7RN-F 3G1,5²
- input signal — DMX 512/1990 - 3 channels
  - in-port — XLR 5-pin, male
  - thru-port — XLR 5-pin, female
- movement — pan = 340°, tilt = 190°
- max. ambient temperature — t_a = 40 °C
- weight — 25kg
- working position — base up or base down (hanging or standing)

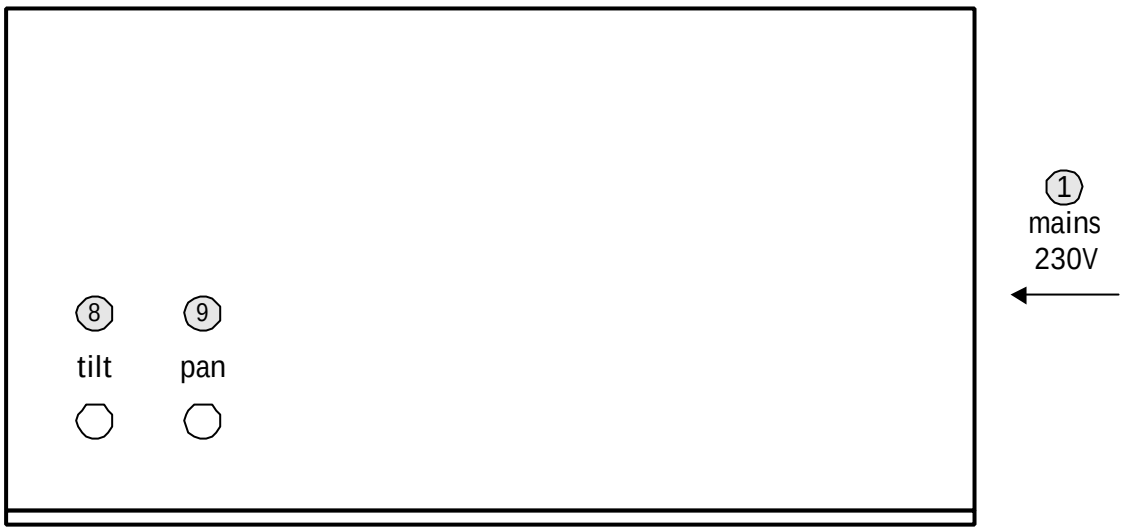
DMX channel settings

channel	name	DMX	%	hex	function
1	movement pan (X)	0	0%	00 h	pan -170°
		127	50%	7F h	pan 0°
		255	100%	FF h	pan +170°
2	movement tilt (Y)	0	0%	00 h	tilt -95°
		127	50%	7F h	tilt 0°
		255	100%	FF h	tilt +95°
3	fog	0	0%	00 h	no fog
		255	100%	FF h	max. fog

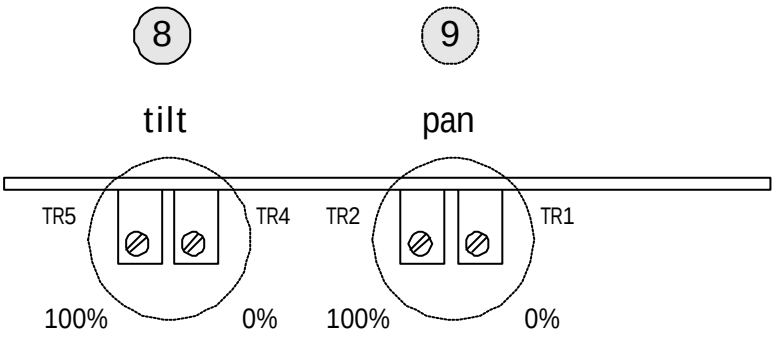
wiring and control

①	mains power supply:	230 V - 50/60 Hz L : live - black N : neutral - blue PE : protection earth - green/yellow
②	fuse:	5 x 20 mm, 1.25A, T (electronic only) there must be an external 16A fuse!
③	DMX start address:	DMX start channel from 1 to 509
	test function:	801: pan 100% 802: tilt 100% 803: fog 100%
④	green LED:	DMX input is o.k.
⑤	red LED:	DMX error
⑥	DMX thru	DMX output - 5 pin XLR pin 1: GND/shield pin 2: DMX data **-** pin 3: DMX data **+** pin 4: not connected (n.c.) pin 5: n.c. We recommended fitting the DMX-receiver at the end of the line with a 120 Ohm termination resistor.
⑦	DMX in	DMX input - 5 pin XLR (R_i = 12 kOhm)

pin 1: GND/shield
pin 2: DMX data **-**
pin 3: DMX data **+**
pin 4: n.c.
pin 5: n.c.



⑧ pan adjusts the pan position
⑨ tilt adjusts the tilt position



DMX Channel 1 = 0% → TR 2
DMX Channel 1 = 100% → TR 1
pan

DMX Channel 2 = 0% → TR 4
DMX Channel 2 = 100% → TR 5
tilt