



WinDesign

230V version

technical data



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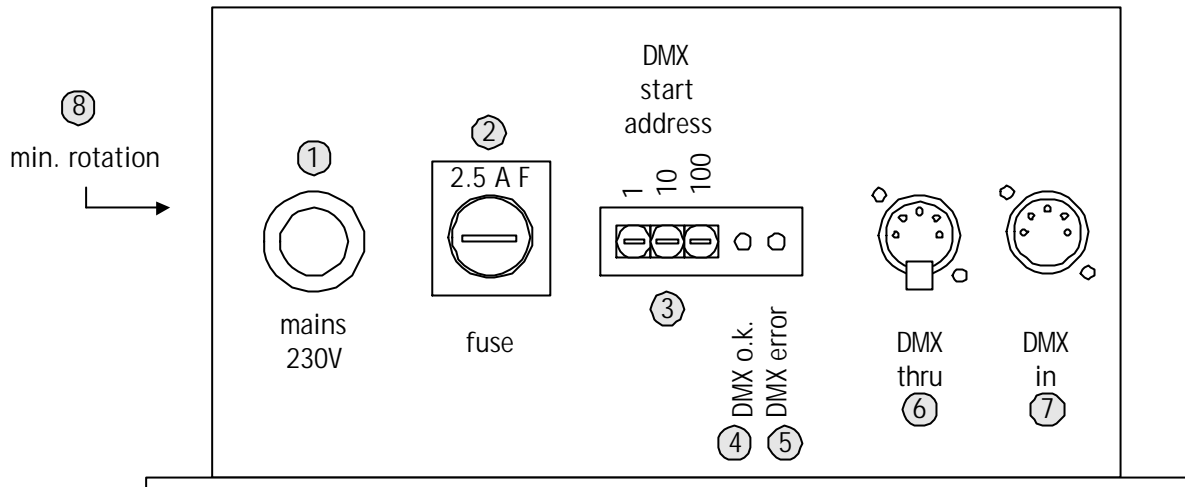
technical data

- power supply 230 V - 50/60 Hz
- power consumption 300 VA max.
- mains connection 1,5 m of H07RN-F 3 G 1,5
- max. fan load 1 A
- input signal DMX 512/1990 - 3 channels
 - in-port XLR 5-pin, male
 - thru-port XLR 5-pin, female
- movement pan= 340°
tilt = 230°
- max. ambient temperature $t_a = 40\text{ °C}$
- weight 25 kg
- 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 -120°
		127	50%	7F h	tilt 0°
		255	100%	FF h	tilt +120°
3	dimmer fan (rotation)	0	0%	00 h	0%
		255	100%	FF h	100%

wiring and control



- ① mains power supply: 230V - 50/60Hz
 - L : live - black (or brown)
 - N : neutral - blue
 - PE : protection earth - green/yellow

- ② fuse: 6,3 x 32 mm, 2,5 A / F

- ③ DMX start address: DMX start channel from 1 to 509
 - test function: 801: pan 100%
 - 802: tilt 100%
 - 803: dimmer (rotation) 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 recommend fitting the DMX-receiver at the end of the line with a 120 Ohm termination resistor.

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- ⑦ DMX in DMX input - 5 pin XLR ($R_i = 12 \text{ k}\Omega$)
- pin 1: GND/shield
 - pin 2: DMX data -
 - pin 3: DMX data +
 - pin 4: n.c.
 - pin 5: n.c.
- ⑧ min. rotation Adjustment for minimum fan rotation

Declaration of conformity

Manufacturer: Amptown Lichttechnik GmbH
Wandsbeker Str. 26
D-22179 Hamburg

Germany

Product name: Controlite

Type of Product: WinDesign

We declare that the products listed above meet the electromagnetic compatibility requirements of the European Commission Directive and comply with the requirements of the Directive by meeting the following standards:

Safety: BGV C1

EMC: EN 55103-1
EN 55103-2
EN 50081-2
EN 50082-2

Hamburg, 08.08.00

Dipl.-Ing. Michael Knappe