

MANIA SCX 500 SPECIFICATIONS

Physical

Size (L x W x H) 445 x 204 x 178 mm (17.5 x 8.0 x 7.0 in.)
Height with bracket attached 375 mm (14.8 in.)
Weight (including bracket) 6.7 kg (14.8 lbs)

Construction

Housing Steel and aluminum

Source

Lamp Philips JCR 15V-150W H5 (EFR/5H) halogen
Average life 500 hours
Color temperature 3100 K
Lamp base GZ6

Thermal

Maximum ambient temperature (T_a) 40° C (104° F)

Control and programming

Music trig standalone and master-slave
Auto-trig standalone and master-slave
DMX control USITT DMX-512 (1990) DMX protocol
DMX channels switchable 8 and 6 channel modes
DMX connection ... 3-pin locking XLR, pin 1 shield, pin 2 cold (-), pin 3 hot (+)

Dynamic effects

Full range continuous dimmer
Color wheel: 15 colors (including white), 5 multi-colors, split color function
Gobo wheel: 16 gobos
Moving mirror: 180° pan and 72° tilt

Optics

Beam angle 15°

Included items – US version

2 meter (6.5 ft.) US mains cable 18AWG with US male connector (UL approved)
5 meter (16.4 ft.) RS-485 XLR cable for data link P/N 11820008
Philips JCR 15V-150W H5 (EFR/5H) halogen lamp
User manual
Adjustable U-bracket
Mounting plate

Maximum power and current – US version

@ 110 V, 60 Hz 138 W, 1.27 A
@ 115 V, 60 Hz 150 W, 1.30 A
@ 120 V, 60 Hz 159 W, 1.35 A

Included items – EU version

3 meter (9.8 ft) EU mains cable 3x1.0mm² with Schuko male connector
3 meter (9.8 ft) EU mains cable 3x1.0mm² with no male connector
5 meter (16.4 ft.) RS-485 XLR cable for data link P/N 11820008
Philips JCR 15V-150W H5 (EFR/5H) halogen lamp
User manual
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Mounting plate

Maximum power and current – EU version

@ 220 V, 50 Hz 144 W, 0.66 A
@ 230 V, 50 Hz 154 W, 0.66 A
@ 240 V, 50 Hz 164 W, 0.68 A

Fuse

Mains fuse (US version) 3.15 AT
Mains fuse (EU version) 2 AT

Installation

Minimum distance to combustible materials 0.1 m (4 in.)
Minimum distance to illuminated surfaces 1 m (3.3 ft.)
Minimum clearance around fan and air vents 0.1 m (4 in.)

Ordering information

Mania SCX500 US version, 115-120v, 60Hz P/N 90430081
Mania SCX500 EU version, 220-240v, 50Hz P/N 90430080
Philips JCR 15V-150W H5 (EFR/5H) lamp P/N 97000110
2 AT mains fuse (EU version/ 220-240v) P/N 05020009
3.15 AT mains fuse (US version/ 115-120v) P/N 05020013

Accessories

DMX termination plug (end of link), XLR male P/N 91613017
DMX termination plug, (start of link, master/slave), XLR female . . P/N 91613018
G-clamp P/N 91602003
Half-coupler clamp P/N 91602005
5-pin male to 3-pin female XLR adaptor cable P/N 11820005
5 meter (16.4 ft.) RS-485 XLR cable for data link P/N 11820008