

The Mania PR1 is a 250 W image projector designed for high-quality projections of patterns, images, logos and messages.

- 250 W halogen lamp
- 1000 hour lamp included
- Color slot for interchangeable color filter
- Rotating interchangeable gobo (steel or glass)
- Manual focus with 25° or 32° spread angle (optional 43°)
- Variable focus, variable effect rotation speed, rotating direction control with or without remote ctrl.
- Continuous operation - no cool down time needed

Physical Length: 340 mm (13.4 in.)
Width: 290 mm (11.4 in.)
Height: 158 mm (6.2 in.)
Weight: 9 kg (19.8 lbs.)

Lamp Type: 250 W, 24 V EVC/FGX halogen
Fitted as standard: Philips 6958/10H 250 W (1000 hrs.)
Socket: G6.35

Dynamic Effects Rotating gobo: One slot for metal/glass gobo or color/texture glass
Filter: One slot for additional color filter

Optics Beam angle: 25°, configurable to 32° with supplied spacer ring or 43° with converter accessory
Manual focus: 2 m (6.6 ft.) - 20 m (65.6 ft.)

Control and Programming Control options: Onboard or remote control
Rotating gobo control: Static/rotate, variable direction and speed
Remote control unit: 4-fixture control with up to 10 m (32.8 ft.) between fixtures

Construction Housing: Steel and aluminum

Gobos Size: D
Maximum image diameter: 40 mm (1.6 in.)
Additional color filter length x width: 51 mm (2.0 in.) x 54 mm (2.1 in.)
Additional color filter thickness: 1.1 mm (0.04 in.) - 2 mm (0.1 in.)

Installation Mounting points: Adjustable mounting bracket
Orientation: Any

Connections AC power input: 3-pin IEC male socket
Remote control in/out: RJ-45

Electrical AC power: 115-120/220-240 V, 50/60 Hz, switch-selectable
Main fuse: 3.15 AT (slow blow)

Typical Power and Current 115 V, 60 Hz: 255 W, 2.2 A
120 V, 60 Hz: 262 W, 2.2 A
220 V, 50 Hz: 229 W, 1.0 A
230 V, 50 Hz: 255 W, 1.1 A
240 V, 50 Hz: 265 W, 1.1 A
Measurements made at nominal voltage. Allow for a deviation of +/- 10%.

Thermal Cooling: Forced air
Maximum ambient temperature (Ta max.): 40° C (104° F)
Maximum surface temperature, steady state, Ta=40° C (104° F): 95° C (203° F)
Total heat dissipation (calculated, +/- 10%): 890 BTU/hr.

Approvals



US safety: UL 1573

Canadian safety: CSA C22.2 No. 166

EU safety: EN 60598-2-17 + Corr. A2

EU EMC: EN 55 015, EN 55 103-1, EN 61 547

Included Items	Philips 6958 10H 24 V, 250 W 1000 hour lamp: P/N 97000115 Adjustable mounting bracket: P/N 23811330 Remote control: P/N 55430211 5 m (16.4 ft.) UTP cable, RJ-45, for remote control: P/N 11840095 PR Series Gobo Set 1 with 10 metal theme gobos: P/N 91611216 Red-hued texture glass (installed): P/N 43052502 Blue-hued texture glass: P/N 43052501 Steel gobo with Martin logo: P/N 43056025 32° beam angle lens spacer ring: P/N 17200957 2 m (6.6 ft.) US power cable, 3 x 18 AWG, with UL approved US power plug (US model): P/N 11501501 3 m (9.8 ft.) EU power cable, 3 x 1 mm ² , IEC, Schuko mains plug (EU model): P/N 11501017 3 m (9.8 ft.) EU power cable, 3 x 1 mm ² , IEC, no mains plug (EU model): P/N 11501013 White glove with Martin logo: P/N 50590002 2 mm (0.1 in.) Allen key: P/N 50520612 User manual: P/N 35000148
Accessories	43° beam angle converter kit: P/N 91610074 Half-coupler clamp: P/N 91602005 UTP patch cable, 5 m (16.4 ft.), RJ-45: P/N 11840095
Spare Parts	Philips 6958 10H 24 V, 250 W 1000 hour lamp: P/N 97000115 3.15 AT main fuse: P/N 05020013
Ordering Information	Mania PR1, US model: P/N 90430031 Mania PR1, EU model: P/N 90430030

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