

PROJECT	FIRM	ORDER #	TYPE	QTY
---------	------	---------	------	-----



The PL-SFX MH150 is a 150 W LED moving head delivering bright, long-lasting illumination with an adjustable beam from a tight spotlight to a wide wash. Smooth pan/tilt movement, vibrant colours and customizable effects – multiple patterns, prisms and strobe – create dynamic visuals.

Control via DMX 512 / RDM, automatic programs or sound activation, with a touch display for settings including fan speed and usage time. An indoor-rated (IP20) build with automatic cooling and overheat protection. A user-friendly build makes it ideal for concerts, stage productions, outdoor events and architectural lighting.

Features

- 150 W LED spot moving head with a fixed 16° beam; ≥ 20,000-hour life.
- 7-colour wheel with 3200–8000 K CTO; static and rotating gobo wheels (7 gobos + open each).
- 3-facet prism, mechanical focus and 0–20 Hz strobe.
- 540° pan / 270° tilt with built-in position and LED calibration.
- DMX 512 / RDM, automatic programs and sound activation; 16 channels.
- Touch display (usage time, fan speed, modes); automatic cooling and overheat protection.

At a glance

<p>⚡ Power 150 W · 170 W</p>	<p>◆ Protection IP20</p>	<p>✳ Beam 16° fixed</p>	<p>↗ Movement 540° pan · 270° tilt</p>	<p>✦ Control DMX · RDM · sound 16 channels</p>	<p>★ Source life ≥ 20,000 h</p>
---	-------------------------------------	------------------------------------	---	---	--

PROJECT	FIRM	ORDER #	TYPE	QTY
---------	------	---------	------	-----

Variant matrix

DMX channel mode.

PL-SFX MH150	Mode	Channels	Movement	Effects	Control	Source
Standard	16-channel	16	540° / 270°	Colour · gobo · prism · strobe	DMX / RDM	150 W LED

Specifications

Series	Projector Series — LED Moving Head
Model	PL-SFX MH150
Light source	150 W LED (spot)
Beam angle	16°
Dimming	0-100% linear
Colour wheel	1 — 7 colours
CTO	3200-8000 K adjustable
Static gobo wheel	7 gobos + open
Rotating gobo wheel	7 gobos + open
Prism	1 — 3-facet
Gobo type	Colour · monochrome · two-colour
Focus	Mechanical
Strobe	0-20 Hz
Pan / tilt	540° / 270° (position + LED calibration)
Control mode	DMX 512 / RDM · auto · sound
DMX channels	16
Protection class	IP20
Input voltage	AC 90-240 V · 50/60 Hz
Power consumption	170 W
Light source life	≥ 20,000 hours
Net weight	9.5 kg
Dimensions	480 × 370 × 280 mm

PROJECT	FIRM	ORDER #	TYPE	QTY
---------	------	---------	------	-----

Dimensions

Fixture

Overall 480 × 370 × 280 mm (48 × 37 × 28 cm); net weight 9.5 kg, on a moving-head yoke (540° pan / 270° tilt).

Optics & effects

7-colour wheel with CTO, static and rotating gobo wheels (7 gobos + open each), 3-facet prism, mechanical focus and 0-20 Hz strobe.

Installation

Rigging

- Rig the moving head by its bracket / omega clamps to truss or a stable surface, allowing clearance for 540° pan and 270° tilt. Run the built-in position and LED calibration after installation.
- The touch display shows operating modes, fan speed and source usage time.

Electrical & control

- Power from AC 90-240 V, 50/60 Hz (170 W).
- Control over DMX 512 / RDM, automatic programs or sound activation.
- IP20 — indoor use; automatic cooling and overheat protection.

PROJECT	FIRM	ORDER #	TYPE	QTY
---------	------	---------	------	-----

Configure your product

The PL-SFX MH150 is a single fixture operating in a 16-channel DMX mode; gobos are field-interchangeable on the static and rotating wheels.

#	Setting / options
1	Control: DMX 512 / RDM · automatic programs · sound activation
2	Channel mode: 16-channel
3	Effects: 7 colours + CTO · static & rotating gobos (7 + open) · 3-facet prism · 0-20 Hz strobe

Example product codes

16-channel mode — full colour, gobo, prism and strobe control

Standalone — automatic programs or sound activation

DMX control

The PL-SFX MH150 is controlled via DMX 512 / RDM in a 16-channel mode, with automatic programs and sound activation also available. The touch display sets address and modes.

Movement & strobe

Parameter	Range	Notes
Pan	540°	calibrated
Tilt	270°	calibrated
Strobe	0-20 Hz	electronic

Control notes

- DMX 512 / RDM — 16 channels.
- Automatic programs and sound activation built in.
- Touch display: usage time, fan speed, modes.