

PROJECT	FIRM	ORDER #	TYPE	QTY
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The PL-SFX IP50 is a durable, high-performance gobo image projector crafted from premium aluminium alloy. It projects sharp, customizable logos in colour, monochrome or two-colour up to 7 metres — ideal for branding and decorative use.

A 50 W OSRAM source delivers 4200 lm with a 50,000-hour life, cooled by an aluminium body and fan. The IP65 rating suits indoor and outdoor events, promotions and displays. At just 1.8 kg it is easy to transport, with a manual-focus lens and switch control for precise adjustment, plus DMX dimming.

Features

- Premium aluminium-alloy gobo image projector — sharp, customizable logos.
- Projects colour, monochrome or two-colour gobos up to 7 m.
- 50 W OSRAM light source — 4200 lm, 50,000-hour life.
- Beam-angle options 15° / 25° / 30°; manual-focus lens.
- IP65 weather-resistant — indoor or outdoor events, promotions and displays.
- Lightweight 1.8 kg and portable; DMX dimming control.

At a glance

⚡ Power 50 W · 220 V AC	◆ Protection IP65	☀ Beam 15° · 25° · 30°	☀ Output 4200 lm · 8000 K	◆ Source OSRAM 50 W 50,000 h life	★ Warranty 5 years, limited
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Variant matrix

Beam-angle options (custom angles available).

PL-SFX IP50	Beam angle	Source	Flux	Projection	Control	Focus
Standard	15°	50 W OSRAM	4200 lm	up to 7 m	DMX	Manual
Standard	25°	50 W OSRAM	4200 lm	up to 7 m	DMX	Manual
Option	30°	50 W OSRAM	4200 lm	up to 7 m	DMX	Manual

Specifications

Series	Projector Series — Image Projector
Model	PL-SFX IP50
Light source	50 W · OSRAM
Luminous flux	4200 lm
Colour temperature	8000 K
Projection distance	Up to 7 m (ambient darkness)
Beam angle	15° · 25° · 30° (custom available)
Number of gobos	1
Gobo type	Colour · monochrome · two-colour
Gobo size	Ø 37 mm (overall) · Ø 25 mm (image)
Focus	Manual
Control mode	DMX 512 (1 channel — dimming)
Protection class	IP65
Material	High-quality aluminium alloy
Body colour	Black
Power supply	Customised power supply
Heat dissipation	Aluminium + fan cooling
Light source life	50,000 hours
Input voltage	220 V AC
Net weight	1.8 kg
Dimensions	240 × 165 × 135 mm
Package size	270 × 150 × 180 mm

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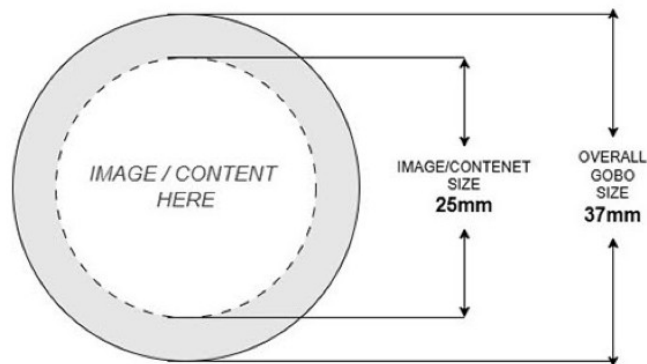
Dimensions

Projector

Overall 240 × 165 × 135 mm (24 × 16.5 × 13.5 cm); net weight 1.8 kg. Package 270 × 150 × 180 mm. Cast from high-quality aluminium alloy, black finish, on an adjustable yoke.

Gobo

Single gobo, Ø 37 mm overall with a Ø 25 mm image area. Colour, monochrome or two-colour; custom artwork available. Manual-focus lens for a sharp projected image.



Gobo dimensions — Ø 25 mm image area within Ø 37 mm overall.

Installation

Mounting

- Mount on the adjustable yoke and aim at the target surface, then set the manual focus for a sharp image. Best contrast is achieved in ambient darkness (throw up to 7 m).
- Insert the gobo (Ø 37 mm) and refocus after any change.

Electrical & control

- Power from 220 V AC via the supplied customised power supply.
- Control over DMX 512 — a single channel sets dimming (0-255); switch control for standalone use.
- IP65 — suitable for indoor and outdoor use; protect connections to the same rating.

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Configure your product

Specify the beam angle and gobo artwork when ordering. Custom beam angles and bespoke gobo designs (colour, monochrome or two-colour) are available on request.

#	Field / options
1	Beam angle: 15° · 25° · 30° · custom on request
2	Gobo type: Colour · Monochrome · Two-colour
3	Gobo artwork: Standard or custom design (Ø 37 mm overall · Ø 25 mm image)

Example product codes

Order example — PL-SFX IP50 · 25° beam · custom colour logo gobo

Order example — PL-SFX IP50 · 15° beam · two-colour gobo

DMX control

The PL-SFX IP50 is controlled via DMX 512 in a single-channel mode — channel 1 sets the dimming level (0-255). It can also run standalone with switch control.

DMX channel map

Channel	Function	Range
1	Dimming	0-255

Control notes

- Single-channel DMX 512 — dimming.
- Manual focus and gobo change on the fixture.
- Powered from 220 V AC via the supplied power supply.